# A reconstruction of the tables of factors of Burckhardt, Dase, and Glaisher (1814-1883), and their extension to the tenth million 

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# A reconstruction of 

## Burckhardt's table of factors

## (first million, 1817)

Denis Roegel

14 October 2011

## 1 Tables of factors up to 1811

One of the first table of factors was that of Cataldi, published in 1603. He gave a list of the factors of all numbers to 750 [4].

In 1659, Rahn, and then Brancker in 1668 [49], both under the inspiration of John Pell, pushed the limit to 100000 . The next hundred years saw little progress, although some larger tables were computed but not published. The next impetus came from Lambert who published a slight extension of Brancker's table in 1770 [41], and made a call for even larger tables. Lambert saw the construction of these tables as a collaborative effort, and he was disappointed to see many independent and wasted efforts which were wanting to be organized.

Under Lambert's impulsion, Felkel published in 1776 a table giving all simple factors up to 408000 [24, 25, 26, 27], but his plans were to go much beyond. Lambert's scheme was taken over by Vega, although Vega did not extend it.

In 1775, Euler made a call similar to that of Lambert, and Nils Schenmark (17201788), a Swedish astronomer and professor of mathematics at Lund university, organized a small team to compute a table giving the smallest factor up to one million [64]. This table was not published, but there had been plans to do so.

The next major progress came from Chernac who in 1811 published complete decompositions of all numbers up to one million and not divisible by 2,3 , or 5 [12].

Such was the state of tables of factors and primes when Burckhardt started to work on them.

## 2 The Burckhardt scheme

### 2.1 Burckhardt's tables (1814-1817)

Johann Karl Burckhardt (1773-1825), grew up in Leipzig and studied by himself astronomy and several foreign languages [3]. He entered University in 1792 and studied mathematics under Hindenburg. In 1796, he went to Gotha, working with Zach. Zach recommended Burckhardt to Lalande and he thus went to Paris. In 1807, Burckhardt became director of the observatory at the École militaire. By that time, Burckhardt was known by the name Jean Charles Burckhardt. Burckhardt translated the first two volumes of Laplace's Mécanique céleste in German. He constructed lunar tables based on Laplace's theory in 1812.

From 1814 to 1817, Burckhardt published his tables of factors given the smallest factors of all integers not divisible by 2,3 , or 5 in the first three millions $[6,7,9,8] .{ }^{1}$

A note in the preface of the first million [9] indicates that
Si la vente de ces trois premiers millions paraissait assez favorable au Libraire pour qu'il crût pouvoir se charger de l'impression des $4^{e}$, $5^{e}$ et $6^{e}$ million, je n'aurais que peu de chose à faire pour achever le manuscrit [9].

[^0]and we must therefore presume that Burckhardt had computed a large part of the fourth, fifth, and sixth millions. But the fate of Burckhardt's manuscripts is not known [33, p. 127].

Each page of Burckhardt's table contains 30 columns of 80 numbers, each column corresponding to a range of 300 integers, excluding the multiples of 2,3 , and 5 . A number $N$ is written $N=100 p+q$ with $q<100$ and $p$ is given at the top of the columns. The values of $q$ are written in the left column. The same values of $q$ can be used for each column, since the range of a column is a multiple of 2,3 , and 5 .

Burckhardt's table is simple to use, and we will only give two examples. The first cell at the top left in figure 1 corresponds to $378001=13 \times 29077$ and contains 13 , which is the smallest factor. The last cell of the page, at the bottom right, corresponds to $386999=41 \times 9439$ and contains 41 .

For the construction of his table, Burckhardt used matrices (stencils) like Kulik after him [40], but only up to 500 . But although Burckhardt's table contains 30 columns per page, he in fact used a larger "virtual" page, with 77 columns and 80 lines which were used to print the preliminary sheets, and of which 30 columns would be taken at a time. Kulik, instead, used exactly 77 columns for each page of his final table.

For factors greater than 500, Burckhardt used the multiple-method, again like Kulik did after him.

### 2.2 Crelle's tables (ca. 1830-1840)

After the completion of Burckhardt's work, and perhaps because he had alluded at more millions which never saw the light of day, August Leopold Crelle (1780-1855) started to extend Burckhardt's work. Crelle was a German mathematician and construction engineer. He was self trained and was granted a doctorate in mathematics for a thesis submitted in 1815. He was also the architect of the first railway line in Prussia in 1838. He is now most famous for having founded the Journal für die reine und angewandte Mathematik in 1826, but he also published several mathematical treatises and textbooks, as well as works on railway engineering and railway economics. Among other things, he also published several mathematical tables, in particular tables of multiplication [13].

Crelle's work on tables of factors probably started after Burckhardt's death and around 1830. Inded the Abhandlungen of the Academy of sciences in Berlin for 1833 mention that Crelle obtained during that year a support of 300 Reichsthaler for the computation of the primes in the fourth million. ${ }^{2}$

The work was probably completed around 1840, and its completion was apparently well known among mathematicians. Unfortunately, Crelle's tables were never published. They were deposited in the Archives of the Academy of Sciences in Berlin where they do possibly still exist. ${ }^{3}$

In 1853, however, Crelle published a long article on how to proceed in order to build a large table of factors [15]. In that article, Crelle kept the arrangement with 80 lines

[^1]878000


Figure 1: Excerpt of Burckhardt's first million, for the numbers from 378001 to 386999 [9].


Figure 2: (a) Johann Karl Burckhardt (1773-1825), (b) August Leopold Crelle (17801855), (c) Zacharias Dase (1824-1861), and (d) James Glaisher (1809-1903) (source: Wikipedia)
and a range of 300 values per column, but concentrated on the organization of tables of multiples for filling the table of factors. Interestingly, Crelle did not mention his work on the fourth, fifth and sixth millions. He instead went on describing the unique capabilities of Dase. Crelle wrote that Dase had the plan to compute a table of factors up to 30 millions, and that he expected this to take him 30 years [15, p. 92]. Crelle was obviously unaware of Kulik's work, who claimed to have filled such a table by 1825 [39].

One interesting feature of Crelle's study is his analysis of the cost and time needed to compute a large table, and he considers in particular two cases. For a table up to 7 millions, he found that two years should suffice. For a table up to 49 millions, Crelle concluded that the computation could be done in 16 years, and therefore that if Dase used Crelle's methods, it could save him 20 years of work.

### 2.3 Dase's completed tables (1862-1865)

The most gifted arithmetical mental calculator who has ever lived. R. C. Archibald [2, p. 21]

Zacharias Dase (1824-1861) was a child prodigy [18] and at the age of 15 he made public appearances in his hometown of Hamburg. He also travelled to other German cities. Dase, however, had no advanced mathematical knowledge, and was not inclined to acquire one. He only learned enough to perform computations, such as obtaining 200 digits of $\pi[16],{ }^{4}$ computing natural logarithms [17], or tables of factors.

In the mid 1840s, Crelle's tables were known, and there was an incentive to exploit them. So, in 1849, Gauss wrote to Encke to suggest that Dase might be asked to count the primes in Crelle's tables [33, p. 128]. In 1850, Gauss wrote to Dase about the 4th, 5th and 6 th millions computed by Crelle a long time ago, and that priority should be given to the numbers from 6 millions to 10 millions. This letter is reproduced in the introduction to the seventh million [19], [33, p. 128].

It was at this time that Dase published his first table, giving the natural logarithms to 7 decimal places [17]. It must also have been at about that time that Dase planned to compute tables of factors, since his project is already mentioned by Crelle in 1853. Dase worked on the seventh, eighth, ninth and tenth millions.

When Dase died in 1861, the seventh million was complete, and the eighth was nearly complete [33, p. 129]. A great part of the factors of the ninth and tenth millions had also been determined.

The first volume of tables of factors was only published in 1862 [19] for the seventh million. The eighth million was published in 1863 [20] and the ninth million was published after Dase's death by H. Rosenberg in 1865 [21].

### 2.4 Dase's 10th million

Dase also worked on the 10th million [22]. It was finished by Rosenberg, but remained in his possession. In 1878, the manuscript was still in the possession of of Rosenberg's widow [33, p. 130], [38].

[^2]Shortly afterwards, still in 1878, the manuscript was presented to the Berlin Academy [33, p. 130].

During the preparation of his table of factors, Lehmer used the tables of Burckhardt, Dase, and Glaisher, and he had planned to compare his manuscript with the 10th million computed by Dase and Rosenberg. Unfortunately, this 10th million seemed to have vanished and could not be found at the Academy of sciences in Berlin [44, p. ViII]. It is not impossible that this manuscript still exists, as well as Crelle's.

### 2.5 Glaisher's tables (1879-1883)

James Glaisher (1809-1903) was an astronomer and meteorologist [23, 36]. He was in charge of the meteorological department in Greenwich from 1838 to 1874. Glaisher was also associated with aeronautics and made many ascents in balloons, up to 37000 feet.

In 1875, Glaisher joined the committee of the British Association on mathematical tables of which his son, J. W. L. Glaisher, was a reporter.

Professor Kummer wrote in 1877 to Arthur Cayley that Crelle's manuscripts had been examined, and that the manuscripts were found so inaccurate that the publication would never be advisable [33, p. 130]. This then prompted Glaisher to start working on the fourth million in 1878. With help supplied by a grant, he filled the gap and published the three remaining millions between 1879 and 1883 [29, 30, 31].

In 1883, the factors of the first nine millions had therefore finally been computed and published.

## 3 Reconstruction

There are in fact some small variations between the tables of Burckhardt, Dase and Glaisher. For instance, on the three header lines in each table, Dase does not print vertical bars, except when the tens of thousands are changing, whereas Burckhardt always prints them. In our reconstruction, we have adopted a uniform presentation, although we could have been faithful to Dase's layout. There are other small details that we did not take care of. For instance, although Burckhardt used oldstyle numerals in all its tables, Dase's tables replace them by normal numerals in the headers. We have also kept Burckhardt's layout, although our types are not his.

Glaisher followed Dase's layout for the headers. He introduced the ten thousands between brackets at the top of the pages, as these are convenient for researching the adequate part. Since we have put the page numbers at the top (as did Burckhardt and Dase), we have put the bracketed intervals at the bottom of the tables, for all nine volumes.

## 4 The use of the tables of factors

Burckhardt's tables were used for various calculations, in particular by Edward Sang for his tables of logarithms [62, 63].

But tables of the first nine millions of primes were also soon used to count the number of primes and to compare various formulæ. Bertelsen, in particular, used Meissel's method to compute the number of primes in various intervals, and therefore to check for errors in the tables [35].

The work of Burckhardt, Dase, Glaisher and Kulik (for the 10th million) was consolidated by Lehmer who, in 1909, published his table of factors to 10 millions [44], and in 1914 his table of primes also to 10 millions [45].

Erratas of Burckhardt's, Dase's, and Glaisher's tables were given by Lehmer in 1909 [44, pp. XI-XII].

|  | 00\|03|06| $09 \mid 12$ | 15\|18|21|24| 27 | 30\|33|36|39| 42 | 45\|48|51|54|57 | 60\|63|66|69| 72 | 75\|78|81|84 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 |  |  |  |  |  |  |
| [193 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 77 <br> 77 <br> 79 <br> 89 <br> 97 <br> 97 <br> 7 |  |  |  |  |  |  |
|  |  | 16\|19|22| 25 | 28 | 31 $344\|37\| 40 \mid 43$ | 46\|49|52|55|58 | 61\|64|67|70|73 | 76\|79|82|85| |
|  |  |  |  |  |  |  |
| $\begin{array}{\|l\|l\|} 19 \\ 210 \\ 27 \end{array}$ |  |  |  |  |  |  |
| 37 39 39 49 51 57 5 |  |  |  |  |  |  |
| 66 <br> .63 <br> 67 <br> 69 <br> 79 <br> 9 |  |  |  |  |  |  |
| $\left.\right\|_{93} ^{92}$ |  |  |  |  |  |  |
|  | $\begin{array}{\|l\|l\|l\|l\|l\|} \hline 801 & & \\ \hline 02 \mid & 05 & 08 & 11 & 14 \\ \hline \end{array}$ | 17\| $20\|23\| 26 \mid 29$ |  | 47\| $50\|53\| 56 \mid 59$ | 62\|65|68|71| 74 | 477\|80|83|86|89 |
| $\left.\begin{array}{\|c\|} 99 \\ 11 \\ 17 \\ 21 \end{array} \right\rvert\,$ |  |  |  |  |  |  |
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| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 89 <br> 88 <br> 88 <br> 89 <br> 89 <br> 98 <br> 98 |  |  |  |  |  |  |

Figure 3: Excerpt of Dase's ninth million [21].

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Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
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|  | $\begin{array}{r} 0 \\ 00 \\ \hline \end{array}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \end{array}$ | - | 7 - - - - | - | 17 - - 11 7 | $\begin{array}{r} - \\ 17 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 11 \\ - \\ 17 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline- \\ 13 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 7 \\ - \\ - \\ 29 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ 29 \\ - \\ 19 \\ -\end{array}$ | $\begin{array}{r} 37 \\ - \\ - \\ - \\ 11 \end{array}$ | 31 - 23 7 | 7 - 31 | 13 - 23 - - | $\begin{array}{\|c\|} \hline 47 \\ - \\ - \\ 7 \end{array}$ | 7 - 11 | - $\begin{array}{r}7 \\ 13 \\ - \\ \hline\end{array}$ | $\begin{array}{r}11 \\ 17 \\ - \\ \hline\end{array}$ | - 19 - 7 | $\begin{array}{r}11 \\ - \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ { }_{29} \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ 11 \end{array}$ | 7 - 59 | $\begin{array}{\|r\|} \hline 7 \\ -11 \\ 17 \\ 13 \\ \hline \end{array}$ | 67 - - 31 | $19$ | 13 - 7 11 | $\begin{aligned} & 29 \\ & 37 \\ & 73 \\ & 13 \end{aligned}$ | - 11 - 7 | 31 7 13 47 19 | $\begin{array}{r}7 \\ - \\ 31 \\ - \\ 23 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ |  | 11 17 7 - | $\begin{array}{r} 7 \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | 13 - 7 - - | $\begin{array}{r} 23 \\ - \\ - \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 31 \\ - \\ 11 \\ \hline \end{array}$ | 13 11 - - | $\begin{array}{r} \hline 41 \\ - \\ 7 \\ 11 \\ - \end{array}$ | $\begin{array}{r} -7 \\ 7 \end{array}$ | - 13 7 - | $\begin{array}{r} - \\ - \\ 47 \\ \hline \end{array}$ | - $\begin{array}{r}7 \\ 19 \\ - \\ - \\ \hline\end{array}$ | $\begin{array}{r} - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 23 \\ 7 \\ 11 \\ \hline \end{array}$ | 11 61 - - | $\begin{array}{r} 7 \\ 59 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 71 \\ - \\ - \\ 13 \end{array}$ | 37 7 19 - | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r}31 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 73 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 41 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ 47 \\ 79 \\ \hline \end{array}$ | $\begin{gathered} - \\ - \\ - \\ 11 \end{gathered}$ | 11 7 |
| $\left.\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned} \right\rvert\,$ | $\begin{gathered} - \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r\|} \hline 11 \\ 7 \\ - \end{array}$ | $\begin{array}{r} - \\ 11 \\ 11 \end{array}$ | $\begin{array}{r}23 \\ -13 \\ - \\ \hline\end{array}$ | $\begin{aligned} & 17 \\ & 11 \\ & 29 \\ & - \\ & 7 \end{aligned}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 43 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 19 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ - \\ 31 \\ 11 \\ \hline \end{array}$ | 13 4 4 - - | $\begin{array}{r} 17 \\ 11 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 41 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \\ 59 \end{array}$ | $\begin{array}{r} - \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ - \\ 29 \end{array}$ | $\begin{aligned} & 47 \\ & 29 \\ & 37 \\ & 13 \\ & 23 \end{aligned}$ | $\begin{array}{r} 53 \\ 37 \\ - \\ 19 \end{array}$ | 13 $7$ | $\begin{array}{r} 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 29 \\ 7 \\ 17 \\ 61 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 11 \end{array}$ | $\begin{gathered} 19 \\ - \\ - \\ 7 \end{gathered}$ | 11 7 47 - | 7 17 - 29 31 | $\begin{array}{\|c\|} \hline 23 \\ - \\ - \\ 7 \\ 79 \\ \hline \end{array}$ | 7 - 13 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ |  | $\begin{array}{r}19 \\ - \\ 7 \\ - \\ \hline\end{array}$ | $\begin{gathered} 23 \\ 11 \\ - \end{gathered}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ - \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 31 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \end{array}$ | $11$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 13 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ - \\ 17 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 7 \\ & - \\ & - \end{aligned}$ | $\begin{array}{r}7 \\ 19 \\ - \\ \hline\end{array}$ | $\begin{array}{\|c\|} \hline 37 \\ 17 \\ - \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{gathered} - \\ 17 \\ - \end{gathered}$ | $\begin{array}{\|r\|} \hline 47 \\ - \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 43 \\ - \\ 31 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 13 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 43 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 7 \\ 73 \\ 29 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 11 \\ - \\ 13 \\ - \end{array}$ | $\begin{array}{r} - \\ - \\ - \\ 23 \\ - \end{array}$ | $\begin{array}{r} - \\ - \\ 59 \\ 7 \\ - \end{array}$ | - - - - 19 | $\begin{array}{r} 7 \\ 53 \\ 13 \\ 11 \end{array}$ | $\begin{gathered} - \\ 7 \\ 67 \\ - \end{gathered}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 17 \\ - \end{array}$ | $\begin{gathered} \hline 41 \\ - \\ - \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 11 \\ - \\ - \\ 43 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ - \\ 11 \\ 7 \\ 31 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ - \\ 7 \\ - \\ \hline \end{gathered}$ | $\begin{gathered} 13 \\ - \\ - \\ - \\ 17 \\ - \end{gathered}$ | $\begin{array}{r} - \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 23 \\ - \\ - \end{array}$ | $\begin{aligned} & - \\ & - \\ & - \\ & - \\ & - \\ & - \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ - \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 37 \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 37 \\ 13 \\ 19 \\ 47 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 1 \\ - \\ - \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ - \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 11 \\ 31 \\ 17 \\ - \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 29 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} \hline 41 \\ 23 \\ 7 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 11 \\ 11 \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 23 \\ 19 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 67 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 71 \\ - \\ 29 \end{array}$ | $\begin{array}{r} - \\ - \\ - \\ 11 \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 59 \\ - \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 41 \\ - \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 29 \end{array}$ | $\begin{aligned} & 19 \\ & 29 \\ & - \\ & 37 \\ & 23 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 71 \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ 13 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 17 \\ 13 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r}67 \\ - \\ - \\ 11 \\ 59 \\ 19 \\ \hline\end{array}$ |
|  | $\begin{array}{r} 0 \\ 01 \end{array}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ |  | 13 11 - 7 | $\begin{array}{r} 19 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r}7 \\ 17 \\ 19 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 13 \end{array}$ | $\stackrel{7}{-}$ | 11 - 23 - | 31 - - 47 | $\begin{array}{r} 41 \\ - \\ 23 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 19 \\ 41 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 47 \\ \hline \end{array}$ | - | $\begin{aligned} & 11 \\ & 13 \\ & 59 \\ & 31 \\ & 19 \end{aligned}$ | $\begin{array}{\|r\|} \hline 43 \\ - \\ 17 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 41 \\ - \\ 13 \\ \hline \end{array}$ | 7 37 | $37$ | 17 31 41 | $\begin{aligned} & 37 \\ & 19 \\ & 43 \\ & 13 \\ & 11 \\ & \hline \end{aligned}$ | $\left.\begin{array}{r} - \\ 19 \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 47 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ - \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 13 \\ 29 \\ - \\ 43 \\ \hline \end{array}$ | 11 47 67 - | 13 - - 23 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 7 \\ \hline \end{array}$ | - <br> - <br> 7 <br> - <br> - | $\begin{array}{r} 7 \\ 17 \\ 17 \end{array}$ | $\stackrel{-}{13}$ | $\begin{array}{r} - \\ - \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{gathered} 19 \\ 17 \\ 41 \\ - \\ - \end{gathered}$ | $\begin{array}{r} - \\ 17 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 53 \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 11 \\ & 23 \\ & 47 \end{aligned}$ | $\begin{array}{r} 61 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ - \\ 29 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 61 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 3^{1} \\ - \\ 7 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 13 \\ - \\ \hline\end{array}$ | $\begin{aligned} & 17 \\ & 23 \\ & - \\ & - \end{aligned}$ | - - - 11 | $\begin{array}{r\|} \hline 11 \\ - \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 59 \\ 7 \\ \hline \end{array}$ | 11 7 53 | $\begin{array}{r} 7 \\ - \\ 79 \\ 13 \\ 1 \end{array}$ | $\begin{array}{\|r} 13 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 29 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{gathered} 89 \\ 7 \\ 7 \end{gathered}$ | - <br> - <br> - <br>  <br> - <br> - | 7 - - 19 7 | $\begin{array}{r}7 \\ - \\ 11 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | ${ }_{11}$ | $\begin{array}{r} 19 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 19 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{\|c} \hline \\ 11 \\ 31 \\ 17 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 29 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ - \\ 13 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 43 \\ - \\ - \\ - \\ - \\ \hline \end{array}$ | $\begin{gathered} - \\ 17 \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} - \\ 43 \\ 7 \\ 47 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 11 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r\|} \hline 37 \\ - \\ 19 \\ 23 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ - \\ - \end{array}$ | $\begin{gathered} 43 \\ 19 \end{gathered}$ |  | $\begin{array}{r} 11 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 29 \\ 59 \\ 7 \\ \hline \end{array}$ | 7 29 23 31 7 - | $13$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 11 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 47 \\ 17 \\ - \\ - \\ 11 \end{array}$ | $\begin{aligned} & - \\ & 23 \\ & 11 \\ & 17 \\ & 43 \\ & 29 \end{aligned}$ | $\begin{array}{r} \hline 31 \\ - \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 41 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} - \\ - \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ 13 \\ - \\ - \\ 73 \end{gathered}$ | $\begin{array}{r} 7 \\ - \\ 73 \\ 37 \\ 23 \\ \hline \end{array}$ | - - - 83 17 43 | 37 - 53 17 |
| $\left.\begin{aligned} & 61 \\ & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned} \right\rvert\,$ | $13$ | - | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ - \\ 37 \\ - \\ 7 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ - \\ - \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ 7 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ - \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 11 \\ 17 \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ - \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} - \\ - \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | 53 | $\begin{array}{r} 31 \\ 17 \\ 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 17 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 59 \\ - \\ 13 \\ 7 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{gathered} 19 \\ 23 \\ 11 \\ - \end{gathered}$ | $\begin{array}{r} 67 \\ - \\ 19 \\ - \\ - \\ 7 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 61 \\ - \\ 7 \\ 31 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 29 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ - \\ 67 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 37 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 37 \\ 53 \\ - \\ 73 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 79 \\ 11 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 31 \\ 13 \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ - \\ 17 \\ \hline \end{array}$ | 7 <br> 13 <br> 11 <br> 11 <br> - <br> 23 | $\begin{array}{r}7 \\ 19 \\ 13 \\ \hline 8\end{array}$ |
| $\left.\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned} \right\rvert\,$ | 11 | $\begin{array}{r\|} \hline 13 \\ - \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 19 \\ - \\ - \end{array}$ | $\begin{array}{r} - \\ 11 \end{array}$ | $\begin{array}{r} - \\ - \\ 29 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ - \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 7 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ - \\ - \\ 31 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 11 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 17 \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 61 \\ - \\ - \\ 17 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ 41 \\ - \\ 23 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} \hline 31 \\ 43 \\ - \\ 13 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 11 \\ 67 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 37 \\ - \\ 7 \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 71 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 41 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 13 \\ - \\ 43 \\ 73 \\ 67 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 73 \\ 19 \\ 7 \\ 41 \\ 47 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 83 \\ 19 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 61 \\ - \\ 11 \\ 19 \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ - \\ - \\ 43 \end{gathered}$ | 31 11 13 - | $\begin{array}{r}83 \\ - \\ 17 \\ - \\ 7 \\ 11 \\ \hline\end{array}$ |
|  | $\begin{array}{r} \hline 0 \\ 02 \end{array}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 17 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 7 \\ 13 \end{array}$ | - | $\begin{array}{r} 11 \\ - \\ - \\ 19 \end{array}$ | - | $\begin{array}{\|r\|} \hline 23 \\ - \\ 17 \\ 13 \\ 7 \\ \hline \end{array}$ | 13 - 29 17 - | 7 - - 43 | 7 - - 7 11 | $\begin{array}{r}19 \\ - \\ - \\ \hline\end{array}$ | - 41 - 23 | 13 | $\left.\begin{array}{r} 31 \\ 11 \\ - \\ - \\ 7 \end{array} \right\rvert\,$ | 13 13 31 11 | $\begin{array}{r} 11 \\ 7 \\ - \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 53 \end{array}$ | - - 29 | $\begin{aligned} & - \\ & 47 \\ & 13 \\ & 17 \\ & \hline \end{aligned}$ | 13 71 31 41 7 7 | $\begin{aligned} & 19 \\ & 23 \\ & 61 \\ & 31 \\ & \hline \end{aligned}$ | ${ }_{7}$ | 7 23 17 7 | $\begin{array}{r} 11 \\ 7 \\ 17 \\ 19 \\ \hline \end{array}$ | - 13 11 | $\begin{array}{r}11 \\ 31 \\ - \\ - \\ 41 \\ \hline 1\end{array}$ | 13 11 - 7 | $\begin{array}{r} 53 \\ - \\ - \\ - \\ 13 \end{array}$ | 19 7 - - 53 | 7 - 79 7 37 | 29 59 7 37 11 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ |  | 17 23 13 7 7 | 7 | $\begin{array}{r} 7 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | - | $\begin{array}{r} - \\ 11 \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | 7 - - 19 | 23 <br> 13 <br> 17 | $\begin{array}{r} 43 \\ 37 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | 37 - 29 7 | $\begin{array}{r} 11 \\ 7 \\ - \\ 53 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ - \\ \hline \end{array}$ | $\begin{array}{r} - \\ 43 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{gathered} \hline 7 \\ - \\ - \\ - \end{gathered}$ | $\begin{aligned} & 19 \\ & 43 \\ & 11 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{gathered} - \\ 29 \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r}11 \\ 47 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 73 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 13 \\ & 43 \end{aligned}$ | 7 17 | $\begin{array}{r} 7 \\ 13 \\ - \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ - \\ 47 \\ 13 \\ \hline \end{array}$ | $\begin{gathered} - \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 17 \\ - \\ 43 \\ \hline \end{array}$ | - 59 11 71 | 71 23 7 29 | $\begin{array}{r}7 \\ 11 \\ - \\ 13 \\ 31 \\ \hline\end{array}$ | - - 89 53 | 79 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | 13 -11 | $\begin{array}{r}- \\ - \\ 19 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 23 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 7 \\ - \\ 11 \end{array}$ | - - 13 | $\begin{array}{r} 19 \\ -11 \\ 7 \\ - \end{array}$ | $\begin{array}{r}17 \\ 7 \\ 13 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ 17 \\ - \\ \hline\end{array}$ | - 53 11 | $23$ | 41 11 7 - | - - 61 | $\begin{array}{r} 11 \\ 47 \\ - \\ 7 \\ 67 \end{array}$ | 71 7 - 31 13 | 7 - - 53 11 | - | 13 19 11 | $\begin{array}{r} 79 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ - \\ 79 \\ \hline \end{array}$ | $\left.\begin{array}{r} - \\ 41 \\ 13 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 23 \\ 17 \\ \hline \end{array}$ | 7 11 - 29 | 61 23 - | 11 13 83 - | 19 17 7 - 61 | 41 17 11 | $\begin{array}{r}23 \\ - \\ 7 \\ 13 \\ \hline\end{array}$ |
| $\left\|\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}\right\|$ | 7 | $\begin{array}{r\|} \hline 13 \\ - \\ - \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 41 \\ 29 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 19 \\ 31 \\ \hline \end{array}$ | 7 17 23 | $\stackrel{-}{-}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 43 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 11 \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 41 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 19 \\ 13 \\ 17 \\ \hline \end{array}$ | 6 61 37 11 | $\begin{array}{r} 23 \\ 31 \\ 7 \\ 41 \\ 19 \\ \hline \end{array}$ | 7 - 53 7 | $\begin{array}{r} 59 \\ 67 \\ 47 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \end{array}$ | - | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{aligned} & 13 \\ & 67 \\ & 71 \end{aligned}$ | 17 7 31 | $\begin{array}{r}7 \\ 17 \\ 19 \\ 7 \\ \hline\end{array}$ | 11 - 7 41 | 13 - - 11 | - - 13 - | $\begin{array}{r}17 \\ - \\ - \\ - \\ 47 \\ \hline\end{array}$ |
| 81 83 87 89 93 99 | $\begin{array}{r} - \\ 7 \\ 17 \\ - \\ 13 \end{array}$ |  | $\begin{array}{r} - \\ 7 \\ 19 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 29 \\ - \\ 11 \\ \hline \end{array}$ | - | $\begin{array}{r\|} \hline 13 \\ - \\ - \\ 11 \\ 11 \\ 7 \\ \hline \end{array}$ | 7 | - <br> - <br> 7 <br> - <br> - <br> - | $\begin{gathered} 7 \\ - \\ - \\ - \\ - \\ - \end{gathered}$ | $\begin{array}{r} 11 \\ 19 \\ 29 \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 19 \\ 11 \\ 37 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 37 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 13 \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ 47 \\ 53 \\ 59 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 67 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ - \\ - \\ \hline \end{array}$ | - 13 - 7 11 | $\begin{gathered} 7 \\ - \\ 17 \\ - \end{gathered}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ - \\ - \\ 41 \\ \hline \end{array}$ | $\left.\begin{aligned} & 3^{1} \\ & - \\ & 53 \\ & 13 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ 61 \\ - \\ 19 \\ 7 \\ - \end{array}$ | - 29 7 11 19 | $\begin{array}{r} 7 \\ - \\ 71 \\ 83 \\ 61 \\ - \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ - \\ 7 \\ - \\ 23 \end{array}$ | 7 - - 59 | 31 43 13 - - 11 | $\stackrel{59}{-}$ | 17 83 - - 7 37 | $\begin{array}{r}19 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r}7 \\ 13 \\ 11 \\ 89 \\ 17 \\ \hline\end{array}$ |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& $$
\begin{array}{r}
0 \\
90 \\
\hline
\end{array}
$$ \& 93 \& 96 \& $$
\begin{array}{r}
0 \\
99 \\
\hline
\end{array}
$$ \& $$
\begin{array}{r}
1 \\
02 \\
\hline
\end{array}
$$ \& 05 \& 08 \& 11 \& 14 \& 17 \& 20 \& 23 \& 26 \& 29 \& 32 \& 35 \& 38 \& 41 \& 44 \& 47 \& 50 \& 53 \& 56 \& 59 \& 62 \& 65 \& 68 \& 71 \& 74 \& 77 <br>
\hline 1
01
07
11
11
13
17
17 \& $$
7_{1}
$$ \& $$
\begin{aligned}
& \hline 71 \\
& 41 \\
& -7 \\
& 67 \\
& 7
\end{aligned}
$$ \& \[
\begin{array}{r}
13 <br>
7 <br>

- <br>
59 <br>
\hline
\end{array}

\] \& \[

$$
\begin{array}{r}
- \\
-1 \\
11 \\
23 \\
47
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
101 \\
59 \\
-7 \\
77 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
23 \\
- \\
13
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
101 \\
19 \\
11 \\
29 \\
29
\end{array}
$$

\] \& \[

$$
\begin{gathered}
\hline 17 \\
29 \\
41 \\
- \\
-
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r}
13 \\
11 \\
10 \\
101 \\
7 \\
\hline
\end{array}
$$

\] \& $\begin{array}{r}23 \\ 7 \\ 7 \\ \hline\end{array}$ \& \[

$$
\begin{array}{r}
\hline 11 \\
- \\
- \\
41 \\
61 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
31 \\
13 \\
7 \\
109
\end{array}
$$

\] \& - \& \[

$$
\begin{gathered}
- \\
37
\end{gathered}
$$

\] \& \[

$$
\begin{aligned}
& 43 \\
& 47 \\
& 11 \\
& 73
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
23 \\
13 \\
59 \\
- \\
7
\end{array}
$$
\] \& 37

- 

7
19

41 \& $$
\begin{array}{r|}
\hline 59 \\
-103 \\
11 \\
19 \\
\hline
\end{array}
$$ \& -

7

13 \& $$
\begin{array}{r}
61 \\
7 \\
47
\end{array}
$$ \& 7

43
17

- \& $$
\begin{array}{r}
11 \\
- \\
61 \\
- \\
17 \\
\hline
\end{array}
$$ \& $\begin{array}{r}- \\ 67 \\ 13 \\ 7 \\ \hline\end{array}$ \& \[

$$
\begin{array}{r}
7 \\
- \\
11
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 17 \\
& 19 \\
& 13 \\
& 31
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
\hline 29 \\
17 \\
11 \\
7 \\
7 \\
83 \\
\hline
\end{array}
$$
\] \& $\begin{array}{r}53 \\ 7 \\ - \\ 17 \\ 67 \\ \hline\end{array}$ \& 71

109 \& 13
23
11 \& 89 <br>

\hline $$
\left|\begin{array}{l}
19 \\
23 \\
29 \\
31 \\
37
\end{array}\right|
$$ \& \[

$$
\begin{array}{r}
29 \\
7 \\
7 \\
11 \\
7 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{gathered}
19 \\
7 \\
7 \\
-
\end{gathered}
$$

\] \& \& \[

$$
\begin{gathered}
7 \\
- \\
- \\
- \\
19
\end{gathered}
$$

\] \& \[

$$
\begin{aligned}
& 11 \\
& - \\
& 53 \\
& 13 \\
& 29
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
67 \\
17 \\
17 \\
- \\
41
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
31 \\
79 \\
7 \\
- \\
-
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
3_{1}^{7} \\
- \\
7
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
19 \\
11 \\
11 \\
7
\end{array}
$$

\] \& \[

$$
\begin{gathered}
19 \\
37 \\
- \\
11
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
11 \\
23 \\
53
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
97 \\
-9 \\
-1 \\
11 \\
13
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 13 \\
& 73 \\
& 17 \\
& -
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
67 \\
17
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
101 \\
101
\end{array}
$$

\] \& \[

$$
\begin{array}{|r|}
\hline 11 \\
- \\
83 \\
7 \\
- \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
13 \\
23 \\
- \\
- \\
101
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
29 \\
71 \\
13 \\
13 \\
67
\end{array}
$$

\] \& $\stackrel{-}{47}$ \& \[

{ }_{11}^{-}

\] \& \[

$$
\begin{array}{r}
23 \\
83 \\
7 \\
- \\
11
\end{array}
$$

\] \& \[

$$
\begin{gathered}
- \\
-7 \\
- \\
-7
\end{gathered}
$$
\] \& -

17
-
7

19 \& $$
\begin{array}{r}
- \\
17 \\
89
\end{array}
$$ \& \[

13

\] \& \[

$$
\begin{array}{r}
13 \\
\frac{13}{61} \\
2_{1}
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
- \\
- \\
- \\
113
\end{array}
$$
\] \& 7

37 \& 7
29

- \& 13
37
3 <br>
\hline 41
43
47
49
43

53 \& $$
\begin{gathered}
- \\
- \\
8_{3} \\
- \\
11
\end{gathered}
$$ \& \[

$$
\begin{array}{r}
13 \\
-47 \\
47
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
31 \\
r_{1} \\
11 \\
-1
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
\hline- \\
61 \\
7 \\
- \\
37 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{gathered}
7 \\
- \\
- \\
37
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r|}
\hline 83 \\
13 \\
53 \\
7 \\
61
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
\hline 37 \\
7 \\
-19 \\
19
\end{array}
$$

\] \& \[

$$
\begin{gathered}
13 \\
11 \\
11 \\
71 \\
- \\
19 \\
\hline
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r}
17 \\
- \\
- \\
107 \\
13 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& \hline 59 \\
& - \\
& 17 \\
& 31
\end{aligned}
$$

\] \& \[

17

\] \& \[

$$
\begin{array}{r}
7 \\
-7 \\
- \\
53 \\
11
\end{array}
$$
\] \& $\stackrel{47}{-}$ \& 7

11

23 \& $$
\begin{array}{r}
17 \\
13 \\
- \\
29
\end{array}
$$ \& \[

$$
\begin{aligned}
& 11 \\
& 29 \\
& 19 \\
& 17
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
109 \\
61 \\
11
\end{array}
$$

\] \& \[

$$
\begin{array}{r|}
\hline 79 \\
-7 \\
- \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
11 \\
- \\
- \\
97 \\
\hline
\end{array}
$$

\] \& \[

\frac{23}{7}

\] \& \[

$$
\begin{array}{r}
13 \\
7 \\
41 \\
101
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
23 \\
67 \\
6_{7} \\
103 \\
- \\
13
\end{array}
$$

\] \& \[

$$
\begin{gathered}
- \\
- \\
- \\
11
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r}
19 \\
107 \\
37 \\
41 \\
4 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
109 \\
37
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
71 \\
- \\
13
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
-17 \\
17 \\
7 \\
19 \\
\hline
\end{array}
$$
\] \& 61

7
13
11
17 \& $\begin{array}{r}107 \\ - \\ 73 \\ - \\ 31 \\ \hline\end{array}$ \& 113
11
-
-
41
4 <br>
\hline 59
59
61
67
71
73

73 \& $$
\begin{array}{r}
\hline- \\
13 \\
\hline \\
47 \\
43
\end{array}
$$ \& \[

$$
\begin{array}{|r|}
\hline 7 \\
11 \\
17 \\
- \\
7
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
13 \\
\hline \\
\hline \\
19 \\
17
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
23 \\
7 \\
- \\
13 \\
-
\end{array}
$$

\] \& 31 \& \[

$$
\begin{gathered}
59 \\
-1 \\
11 \\
97
\end{gathered}
$$

\] \& \[

\left.$$
\begin{array}{|c}
7 \\
83
\end{array}
$$ \right\rvert\,

\] \& \[

$$
\begin{array}{r}
- \\
13 \\
-1
\end{array}
$$

\] \& \[

$$
\begin{array}{|c|}
\hline 7 \\
73
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
11 \\
19 \\
7 \\
79 \\
61
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
31 \\
7 \\
71
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 17 \\
& 47 \\
& 43 \\
& 83 \\
& 89 \\
& -
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
11 \\
53 \\
- \\
19
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
13 \\
7 \\
7
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
- \\
89 \\
- \\
23 \\
13 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
7_{1}^{1} \\
- \\
41 \\
7
\end{array}
$$

\] \& \[

\left.$$
\begin{array}{r}
83 \\
7 \\
11
\end{array}
$$ \right\rvert\,

\] \& \[

$$
\begin{gathered}
7 \\
31 \\
37
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r}
19 \\
- \\
17 \\
29 \\
41
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
29 \\
- \\
- \\
11
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
11 \\
- \\
13 \\
7
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
-1 \\
11 \\
19
\end{array}
$$

\] \& \[

- 

\] \& \[

$$
\begin{array}{r}
- \\
11 \\
-7 \\
-
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
71 \\
7 \\
- \\
53
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
29 \\
- \\
- \\
73
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
23 \\
13 \\
101 \\
- \\
47
\end{array}
$$
\] \& 131

- 

7
13 \& 19
-
-
101 \& 109
13 <br>

\hline $$
\left\lvert\, \begin{aligned}
& 77 \\
& 79 \\
& 83 \\
& 83 \\
& 89 \\
& 91 \\
& 97 \\
& 97
\end{aligned}\right.
$$ \& \[

$$
\begin{array}{r}
29 \\
7 \\
3_{1} \\
61 \\
- \\
11 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 83 \\
& 11 \\
& 11 \\
& 41 \\
& -
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
23 \\
2_{1} \\
11 \\
-
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
11 \\
17 \\
17 \\
67 \\
7 \\
97 \\
13 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
43 \\
19 \\
19 \\
- \\
41
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
7_{1}^{7} \\
19 \\
- \\
7
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
73 \\
11 \\
11 \\
- \\
- \\
17 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
53 \\
57 \\
67 \\
19
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 23 \\
& 13
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
13 \\
47 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{|}
\hline 13 \\
47 \\
43 \\
7 \\
107
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
- \\
\hline \\
7 \\
13 \\
-7 \\
7
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
31 \\
31 \\
11 \\
- \\
7
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
19 \\
- \\
- \\
31 \\
11 \\
41 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
11 \\
7 \\
37 \\
97 \\
-1
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
- \\
37 \\
17 \\
107 \\
10
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& - \\
& 17 \\
& 29 \\
& 13
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
11 \\
13 \\
7 \\
73 \\
23
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
31 \\
- \\
7 \\
- \\
43 \\
7 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
- \\
{ }_{2}^{23} \\
7
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
17 \\
- \\
79 \\
- \\
31 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
r_{1}^{11} \\
1- \\
89 \\
89
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
61 \\
\hline \\
- \\
- \\
29 \\
13 \\
11 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
13 \\
19 \\
11 \\
59 \\
- \\
17 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
41 \\
73 \\
79 \\
7 \\
71 \\
11 \\
43 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
11 \\
59 \\
7 \\
73 \\
47 \\
7 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
- \\
- \\
- \\
7 \\
6 \\
61
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
89 \\
41 \\
41 \\
- \\
- \\
-29 \\
\hline
\end{array}
$$
\] \& -

- 
- 
- 
- 
- \& $\begin{array}{r}29 \\ 23 \\ \hline \\ - \\ - \\ 13 \\ \hline\end{array}$ <br>

\hline \& $$
\begin{array}{r}
0 \\
91 \\
\hline
\end{array}
$$ \& 94 \& \[

$$
\begin{array}{r}
\hline 0 \\
97 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
1 \\
00 \\
\hline
\end{array}
$$
\] \& 03 \& 06 \& 09 \& 12 \& 15 \& 18 \& 21 \& 24 \& 27 \& 30 \& 33 \& 36 \& 39 \& 42 \& 45 \& 48 \& 51 \& 54 \& 57 \& 60 \& 63 \& 66 \& 69 \& 72 \& 75 \& 78 <br>

\hline $$
\left[\begin{array}{l}
01 \\
03 \\
03 \\
07 \\
07 \\
{ }_{2} 9 \\
13
\end{array}\right]
$$ \& \[

$$
\begin{array}{r}
19 \\
-7 \\
7 \\
-7 \\
13
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& -2_{1}^{2} \\
& 97 \\
& 97
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
89 \\
31 \\
17 \\
7 \\
71 \\
11 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
\hline 73 \\
7 \\
- \\
- \\
17 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 11 \\
& 13
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
23 \\
-103 \\
103
\end{array}
$$

\] \& \[

$$
\begin{array}{|r|}
\hline 11 \\
- \\
13 \\
- \\
7
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
23 \\
17 \\
7 \\
11 \\
-
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& -7 \\
& 37 \\
& 17 \\
& 29 \\
& \hline
\end{aligned}
$$

\] \& \[

\left.$$
\begin{array}{|r|}
11 \\
- \\
7
\end{array}
$$ \right\rvert\,

\] \&  \& \[

$$
\begin{aligned}
& 79 \\
& 19
\end{aligned}
$$

\] \& \[

$$
\begin{array}{|c|}
\hline{ }^{13} \\
- \\
97 \\
7_{1}
\end{array}
$$

\] \&  \& \[

\left.$$
\begin{array}{r}
53 \\
7 \\
-7
\end{array}
$$ \right\rvert\,

\] \& \[

\left.$$
\begin{array}{|r|}
\hline 7 \\
61 \\
11 \\
31
\end{array}
$$ \right\rvert\,

\] \& \[

$$
\begin{gathered}
- \\
- \\
7
\end{gathered}
$$

\] \& \[

$$
\begin{array}{|r|}
\hline 11 \\
7 \\
7 \\
13 \\
61 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{|r|}
\hline 17 \\
- \\
89 \\
11 \\
23 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
113 \\
13 \\
59
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
11 \\
- \\
29
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
73 \\
7 \\
19
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
41 \\
413 \\
13 \\
23 \\
19 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
13 \\
-7 \\
6 \\
67
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
23 \\
47 \\
11 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
13 \\
- \\
- \\
17 \\
37 \\
\hline
\end{array}
$$
\] \& 11

37
13 \& 103
-
-

- \& $$
\begin{array}{r}
11 \\
23 \\
7 \\
7 \\
83 \\
\hline
\end{array}
$$ \& 19

-11
11
47 <br>

\hline $$
\begin{aligned}
& 19 \\
& 21 \\
& 27 \\
& 27 \\
& 31 \\
& 33
\end{aligned}
$$ \& \[

$$
\begin{array}{r}
11 \\
7 \\
7 \\
23
\end{array}
$$

\] \& \[

{ }^{11}
\] \& 71

37 \& $$
\begin{array}{r}
43 \\
11 \\
37 \\
7 \\
79 \\
\hline
\end{array}
$$ \& \[

$$
\begin{aligned}
& 17 \\
& - \\
& 23
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
13 \\
-
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
61 \\
67 \\
7 \\
17 \\
13 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
13 \\
7 \\
703 \\
11 \\
14 \\
47 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
41 \\
- \\
13 \\
19 \\
\hline
\end{array}
$$

\] \& $\stackrel{53}{-}$ \& \[

$$
\begin{array}{r}
17 \\
67 \\
67 \\
71 \\
11
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
11 \\
- \\
17 \\
31 \\
{ }^{1}
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& -1 \\
& 11 \\
& 29
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
29 \\
7 \\
83
\end{array}
$$

\] \& \[

$$
\begin{gathered}
19 \\
7 \\
- \\
- \\
67
\end{gathered}
$$

\] \& \[

$$
\begin{gathered}
- \\
53 \\
- \\
43
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r}
- \\
19
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
59 \\
-4 \\
41 \\
7 \\
43 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 13 \\
& 73 \\
& 71 \\
& 11
\end{aligned}
$$

\] \&  \& \[

$$
\begin{array}{r}
13 \\
\sqrt{1} \\
\sqrt{2} \\
37 \\
3
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
17 \\
7 \\
- \\
13 \\
11
\end{array}
$$

\] \& \[

79

\] \& \[

$$
\begin{aligned}
& 8_{3} \\
& 37 \\
& 11 \\
& 17
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 19 \\
& 29 \\
& 7
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 11 \\
& 13 \\
& 13
\end{aligned}
$$
\] \& 7

- 
- 
- 

7 \& ${ }^{17}$ \& -
7
17
47
89 \& 103

7
7
11
17
17 <br>

\hline $$
\left|\begin{array}{l}
37 \\
39 \\
43 \\
49 \\
49
\end{array}\right|
$$ \& \[

$$
\begin{array}{r}
13 \\
41 \\
7 \\
7
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
11 \\
13 \\
13 \\
7
\end{array}
$$

\] \& \[

11

\] \& \[

$$
\begin{aligned}
& -1 \\
& 11 \\
& 13 \\
& 19 \\
& 89
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
- \\
79 \\
11
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r}
11 \\
- \\
29 \\
23 \\
-
\end{array}
$$

\] \& \[

$$
\begin{gathered}
31 \\
- \\
47
\end{gathered}
$$

\] \& \[

$$
\begin{array}{|c|}
\hline 17 \\
- \\
- \\
-7 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 83 \\
& 11 \\
& 11
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
13 \\
17 \\
7 \\
71
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
\hline 53 \\
61 \\
- \\
29
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
23 \\
59 \\
-
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
47 \\
- \\
- \\
11 \\
41
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
13 \\
- \\
- \\
31 \\
11 \\
1
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
- \\
11 \\
7 \\
13 \\
19 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
13 \\
23 \\
23 \\
7 \\
11
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
53 \\
73 \\
13 \\
7 \\
17 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
23 \\
29 \\
- \\
- \\
- \\
53 \\
\hline
\end{array}
$$

\] \&  \& \[

$$
\begin{array}{r}
37 \\
11 \\
- \\
31 \\
3- \\
83
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
- \\
19 \\
- \\
109 \\
23 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
43 \\
- \\
- \\
7 \\
-13 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
-7 \\
7 \\
19
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
43 \\
41 \\
61 \\
11 \\
7
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
\hline 17 \\
- \\
59 \\
- \\
83 \\
11 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
127 \\
7 \\
11 \\
- \\
-
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
13 \\
- \\
17 \\
11 \\
11 \\
31 \\
\hline
\end{array}
$$
\] \& 43

47
13 \& 13
-
53
7
-
97 \& 13 <br>

\hline $$
\begin{aligned}
& 61 \\
& 63 \\
& 63 \\
& 67 \\
& 69 \\
& 73 \\
& 79 \\
& 79
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 8_{9}^{7} \\
& 5_{3} \\
& - \\
& 67
\end{aligned}
$$

\] \& \[

17

\] \& \[

$$
\begin{array}{r}
\hline 43 \\
13 \\
- \\
- \\
29
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
29 \\
- \\
- \\
7
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
13 \\
43 \\
47 \\
7 \\
11 \\
97 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& -7 \\
& 47 \\
& 13 \\
& 59 \\
& \hline
\end{aligned}
$$

\] \& \[

$$
\begin{array}{|r|}
\hline 97 \\
19 \\
11 \\
7
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
19 \\
59 \\
-
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 31 \\
& 43 \\
& 23 \\
& 23 \\
& 71
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
29 \\
- \\
- \\
11 \\
31
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
- \\
23 \\
43 \\
7 \\
19 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
17 \\
11 \\
7 \\
37 \\
-
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
- \\
17 \\
173 \\
53 \\
13 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
37 \\
\sqrt{37} \\
7 \\
7 \\
\sqrt{1} \\
17 \\
11 \\
18
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
31 \\
7 \\
- \\
29 \\
43 \\
17 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{gathered}
19 \\
13 \\
13 \\
79 \\
11
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r}
23 \\
- \\
- \\
61 \\
89
\end{array}
$$

\] \& \[

$$
\begin{array}{|r|}
\hline 13 \\
17 \\
11 \\
19 \\
7 \\
100 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
- \\
7 \\
17 \\
13 \\
13 \\
61 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
89 \\
- \\
- \\
107
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
59 \\
29 \\
7 \\
7 \\
43 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
- \\
31 \\
- \\
23
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
11 \\
- \\
13 \\
- \\
3^{1} \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& - \\
& - \\
& - \\
& - \\
& 7
\end{aligned}
$$

\] \& \[

{ }^{13}

\] \& \[

$$
\begin{array}{r}
19 \\
7 \\
79 \\
- \\
13
\end{array}
$$
\] \& -

19
71
11 \& 61
31
7
23
37 \& $\begin{array}{r}17 \\ 7 \\ 11 \\ - \\ \hline\end{array}$ \& 53
-
17
17
61
19
19 <br>

\hline $$
\begin{aligned}
& 81 \\
& 87 \\
& 87 \\
& 91 \\
& 93 \\
& 97 \\
& 99
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& \prime \\
& 29 \\
& 17
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
19 \\
53 \\
5 \\
11 \\
11 \\
7 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
- \\
\hline \\
7 \\
97 \\
94 \\
4
\end{array}
$$

\] \& \[

$$
\begin{array}{|r|}
\hline 17 \\
7 \\
- \\
- \\
23 \\
-
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
13 \\
- \\
19 \\
37
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
11 \\
- \\
- \\
17 \\
19 \\
13 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
79 \\
- \\
29 \\
- \\
7 \\
17 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{|r|}
\hline 29 \\
- \\
7 \\
23 \\
11
\end{array}
$$

\] \& \[

$$
\begin{array}{|c|}
\hline 37 \\
- \\
67 \\
\hline- \\
-
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
109 \\
- \\
11 \\
7 \\
- \\
73 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
13 \\
7 \\
73 \\
89 \\
- \\
11 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
- \\
- \\
13 \\
13 \\
29 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
- \\
19 \\
- \\
11 \\
67 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
103 \\
23 \\
13 \\
- \\
7
\end{array}
$$

\] \& \[

\left.$$
\begin{array}{r}
- \\
11 \\
7 \\
59 \\
-
\end{array}
$$ \right\rvert\,

\] \& \[

$$
\begin{gathered}
- \\
- \\
- \\
- \\
7
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r}
71 \\
17 \\
17 \\
7
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
3_{1}^{1} \\
17 \\
17 \\
79
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
29 \\
- \\
- \\
11 \\
13 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
23 \\
- \\
- \\
53 \\
- \\
47 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r|}
\hline 17 \\
- \\
11 \\
- \\
7 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
113 \\
17 \\
7 \\
7 \\
- \\
11 \\
\hline 1
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
43 \\
\hline- \\
\hline 17 \\
- \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
13 \\
- \\
- \\
7 \\
-7 \\
17
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
77 \\
13 \\
19 \\
19 \\
\hline 23 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
11 \\
- \\
- \\
59
\end{array}
$$
\] \& -

- 

13
-
23
89 \& 59 \& $\begin{array}{r}43 \\ 7 \\ 73 \\ \hline\end{array}$ \& ${ }^{29}$ <br>

\hline \& $$
\begin{array}{r}
0 \\
92 \\
\hline
\end{array}
$$ \& 95 \& \[

$$
\begin{array}{r}
0 \\
98 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
1 \\
01 \\
\hline
\end{array}
$$
\] \& 04 \& 07 \& 10 \& 13 \& 16 \& 19 \& 22 \& 25 \& 28 \& 31 \& 34 \& 37 \& 40 \& 43 \& 46 \& 49 \& 52 \& 55 \& 58 \& 61 \& 64 \& 67 \& 70 \& 73 \& 76 \& 79 <br>

\hline $$
\begin{aligned}
& 03 \\
& 09 \\
& 11 \\
& 11 \\
& 17 \\
& 21 \\
& 21
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 6_{1} \\
& { }_{13}
\end{aligned}
$$

\] \& \[

$$
\begin{array}{|c|}
\hline 13 \\
37 \\
- \\
31
\end{array}
$$

\] \& 17 \& \[

$$
\begin{array}{r}
11 \\
-1 \\
67 \\
29
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
\hline 101 \\
7 \\
29 \\
11 \\
17 \\
\hline
\end{array}
$$

\] \& \[

7_{11}

\] \& \[

$$
\begin{array}{r}
101 \\
7 \\
23 \\
23 \\
103
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& \hline 89 \\
& 43 \\
& -
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& \hline 41 \\
& 13 \\
& 17
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 43 \\
& 17
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
29 \\
-19 \\
19 \\
11
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r}
- \\
- \\
19
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
- \\
2_{23} \\
7
\end{array}
$$
\] \& 7

13 \& $\begin{array}{r}11 \\ - \\ - \\ \hline\end{array}$ \& \[
$$
\begin{array}{r}
7_{11} \\
- \\
-11 \\
11
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
11 \\
\hline \\
- \\
107
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
41 \\
11 \\
103
\end{array}
$$

\] \& \[

$$
\begin{array}{|r|}
\hline 17 \\
7 \\
19 \\
47
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
17 \\
13 \\
7 \\
43
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
23 \\
67 \\
6 \\
7 \\
31 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{|r|}
\hline 37 \\
13 \\
- \\
59 \\
11
\end{array}
$$

\] \& \[

$$
\begin{gathered}
- \\
97 \\
- \\
13
\end{gathered}
$$
\] \& 89

71 \& $$
\left.\begin{aligned}
& 47 \\
& 61
\end{aligned} \right\rvert\,
$$ \& 7

17
73
23 \& 73 \& 11
19
7 \& 29
11
79
67 \& 19 <br>

\hline $$
\begin{aligned}
& 23 \\
& 27 \\
& 29 \\
& 29 \\
& 33 \\
& 39
\end{aligned}
$$ \& \[

$$
\begin{array}{|r|}
\hline 23 \\
11 \\
11
\end{array}
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89 \\
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\begin{array}{r}
59 \\
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\begin{array}{|r|}
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\end{tabular}

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
18000.

|  | $\begin{array}{r} 1 \\ 80 \\ \hline \end{array}$ | 83 | 86 | 89 | 92 | 95 | 1 98 |  | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \end{array}$ | $\begin{array}{\|r\|} \hline 47 \\ 11 \\ 7 \\ - \\ 43 \end{array}$ | - - 13 | 11 23 37 7 - | 41 7 - - | 7 - - - 11 | 109 13 29 | 29 11 - 7 | 7 | $\begin{array}{r} 23 \\ - \\ - \\ 137 \\ 17 \end{array}$ | $\begin{array}{r} 127 \\ - \\ 139 \\ 7 \end{array}$ | $\begin{array}{r}7 \\ - \\ - \\ \hline\end{array}$ | 磈1 | $\begin{array}{r}17 \\ - \\ - \\ - \\ \hline\end{array}$ | 19 - 17 7 | $\begin{array}{r} 149 \\ 53 \\ 7 \\ 97 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ - \\ 47 \\ 11 \end{array}$ | $\begin{array}{r} \hline 151 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 7 \\ 11 \\ 29 \end{array}$ | 7 89 41 13 - | $\begin{array}{r} 137 \\ 151 \\ 131 \\ 23 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \\ 7 \\ \hline \end{array}$ | 19 109 7 41 | 73 11 - 151 103 | 37 - 29 7 | 11 7 17 19 151 | 7 23 97 31 17 | 131 53 83 11 | 43 - - - 7 | 17 - 7 61 - | 17 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{aligned} & 37 \\ & 67 \\ & 11 \\ & 13 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 73 \\ - \\ 23 \\ 11 \end{array}$ | $\begin{aligned} & 43 \\ & 11 \\ & 13 \\ & 31 \end{aligned}$ | 127 23 11 29 | $\begin{array}{r}47 \\ 7 \\ \hline\end{array}$ | 131 7 59 - 7 | 43 79 7 83 | 41 13 | $\begin{array}{r} 7 \\ 13 \\ 31 \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ - \\ 89 \\ \hline \end{array}$ | - 17 109 | $\begin{array}{r} 7 \\ 83 \\ 19 \end{array}$ | 13 7 43 97 7 | 23 11 - 7 | $\begin{gathered} 17 \\ 71 \\ - \\ 11 \\ 37 \end{gathered}$ | $\begin{array}{r} 7 \\ 101 \\ 13 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 29 \\ & 37 \\ & 17 \\ & 41 \end{aligned}$ | $\begin{array}{r} 61 \\ 19 \\ 101 \\ - \\ 17 \\ \hline \end{array}$ | 11 59 7 - 23 | $\begin{aligned} & 6 \\ & 61 \\ & 19 \\ & 7 \end{aligned}$ | $\begin{array}{r} - \\ - \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 83 \\ 13 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 71 \\ \hline \end{array}$ | - 97 107 11 | 11 - 23 | 13 - 7 11 | 7 23 13 7 | 151 17 7 59 | 29 - 13 - | 7 - - - - |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ |  | $\begin{array}{r} 13 \\ 7 \\ 59 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ 29 \\ 17 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 19 \\ - \\ 13 \\ \hline \end{array}$ | - - 11 113 - | $\begin{gathered} - \\ - \\ 89 \\ 23 \end{gathered}$ | 11 | $\begin{array}{r} - \\ 7 \\ 11 \\ 113 \\ \hline \end{array}$ | $\begin{aligned} & 7 \\ & - \\ & - \\ & - \\ & - \end{aligned}$ | $\begin{array}{r} 53 \\ 11 \\ 13 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 37 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ - \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 17 \\ 47 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{gathered} 7 \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 7 \\ 53 \\ 11 \\ 73 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 73 \\ - \\ 79 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 131 \\ 47 \\ \hline \end{array}$ | ${ }_{11}^{-}$ | $\begin{array}{r} \hline 29 \\ - \\ 139 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} \hline 101 \\ 11 \\ 97 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 19 \\ 7 \\ 157 \\ 89 \\ \hline \end{array}$ | 7 - 13 61 - | $4$ | 7 59 29 11 | $\begin{array}{r} 43 \\ - \\ - \\ 103 \\ \hline \end{array}$ | 13 11 79 - | $\begin{array}{r} 137 \\ 31 \\ 53 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 47 \\ 7 \\ 7 \\ 23 \\ 31 \\ \hline\end{array}$ |
| $\left\|\begin{array}{l} 59 \\ 61 \\ 67 \\ 71 \\ 73 \end{array}\right\|$ | $\begin{array}{r} 7 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 19 \end{array}$ | $\left.\begin{array}{r} 47 \\ - \\ 11 \\ - \\ 71 \end{array} \right\rvert\,$ | $\begin{gathered} - \\ 67 \\ 13 \\ 61 \\ - \end{gathered}$ | $11$ | $\begin{array}{r} 31 \\ 17 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 23 \\ - \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 97 \\ 11 \\ 59 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 19 \\ & - \end{aligned}$ | $\begin{array}{r} - \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ 23 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 47 \\ 13 \\ - \end{array}$ | 7 - 11 127 7 | 113 7 - | $\begin{array}{r} 17 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 17 \end{array}$ | - 29 31 7 - | $\begin{array}{r} 23 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 41 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 109 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 37 \\ 127 \\ \hline \end{array}$ | 61 - 37 7 107 | $\left.\begin{array}{r} 19 \\ 11 \\ - \\ 41 \end{array} \right\rvert\,$ | 7 - 137 - 7 | - $\begin{array}{r}\text { 47 } \\ 7 \\ 7 \\ 103 \\ 23\end{array}$ | 13 <br> 19 <br> 41 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 13 \\ - \\ 79 \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ 31 \\ 7 \\ 53 \\ - \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 17 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ 11 \\ - \\ 101 \\ 23 \\ \hline \end{array}$ | 7 - 19 11 | $\begin{array}{r} 11 \\ 103 \\ 59 \\ - \\ - \\ 101 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ 61 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 11 \\ 7 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 29 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{gathered} - \\ 73 \\ - \\ - \end{gathered}$ | $\begin{array}{r} 53 \\ 7 \\ - \\ 23 \\ 109 \\ 13 \end{array}$ | 31 13 11 - | $\begin{gathered} 31 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 107 \\ 67 \\ 11 \\ 7 \\ 19 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ 47 \\ 11 \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 13 \\ 97 \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{aligned} & 17 \\ & 53 \\ & 23 \\ & 83 \\ & 13 \end{aligned}$ | $\begin{array}{r} 13 \\ 7 \\ 17 \\ - \\ 37 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ - \\ - \end{array}$ | $\begin{array}{r} 19 \\ - \\ 37 \\ 29 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ -7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 131 \\ 11 \\ 7 \\ 41 \\ \hline \end{array}$ | 157 11 | $\begin{array}{r} \hline 113 \\ 7 \\ 11 \\ - \\ 17 \\ 19 \\ \hline \end{array}$ | 47 - - 11 17 | $\begin{array}{r} 11 \\ - \\ 71 \\ - \\ 59 \\ - \end{array}$ | $\begin{array}{r}61 \\ - \\ 7 \\ 73 \\ 127 \\ \hline\end{array}$ |
|  | $\begin{array}{r} 1 \\ 81 \end{array}$ | 84 | 87 | 90 | 93 | 96 | $\begin{array}{r} 1 \\ 99 \\ \hline \end{array}$ | $02$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 07 \\ 09 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 23 \\ 43 \\ 19 \\ 7 \\ 59 \\ \hline \end{array}$ | 7 79 41 | $\begin{aligned} & 59 \\ & 13 \\ & 53 \end{aligned}$ | 31 83 | $\left.\begin{aligned} & 97 \\ & 43 \end{aligned} \right\rvert\,$ | $\begin{array}{r}17 \\ - \\ 7 \\ - \\ 11 \\ \hline 1\end{array}$ | $\begin{array}{r}7 \\ 13 \\ 17 \\ 43 \\ \hline\end{array}$ | 89 11 7 17 | $\begin{array}{r} \hline 13 \\ 7 \\ - \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 71 \\ - \\ - \\ 13 \\ \hline \end{array}$ | 47 - 11 43 | $\begin{array}{r} 17 \\ - \\ 79 \\ 7 \\ \hline \end{array}$ | 11 7 17 | - 59 13 | $\begin{array}{r} \hline 29 \\ - \\ - \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 139 \\ \hline \end{array}$ | 71 19 11 - 7 | 13 7 29 | $\begin{gathered} 7 \\ - \end{gathered}$ | $\begin{array}{\|r\|} \hline 13 \\ 23 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 31 \\ - \\ 13 \\ \hline \end{array}$ | 23 11 17 89 | 17 | $\stackrel{-}{29}$ | 59 -7 7 13 | $\begin{array}{r}73 \\ - \\ 11 \\ \hline\end{array}$ | 17 13 7 - | 11 17 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ |  | 113 13 - 7 - | $\begin{gathered} 97 \\ 61 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 23 \\ 53 \\ - \\ 7 \\ \hline \end{array}$ | 139 7 13 | $\begin{array}{r} \hline 23 \\ 7 \\ 19 \\ 67 \\ 29 \\ \hline \end{array}$ | - 11 - 19 31 | 73 113 - | $\begin{array}{\|r\|} \hline 17 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 109 \\ 47 \\ 59 \\ 37 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ - \\ 37 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 37 \\ 29 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 31 \\ 103 \\ \hline \end{array}$ | 97 19 - - 11 | $\begin{array}{r} 11 \\ 13 \\ 83 \\ 137 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ 101 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 29 \\ 43 \\ 7 \\ - \\ 101 \end{array}$ | - <br>  <br> - <br> - <br> - | $\begin{array}{\|c} \hline 89 \\ - \\ 23 \\ 59 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 59 \\ 79 \\ 7 \end{array}$ | $\begin{array}{r}127 \\ 131 \\ 29 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 19 \\ 73 \end{array}$ | 11 - 7 19 | 7 11 | 15 13 - 17 37 | $\begin{aligned} & \hline 23 \\ & 11 \\ & 41 \\ & 43 \\ & 13 \\ & \hline \end{aligned}$ | 13 - 139 7 |
| $\left\|\begin{array}{l} 37 \\ 39 \\ 43 \\ 49 \\ 51 \\ 57 \end{array}\right\|$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ 79 \\ 137 \\ 43 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 61 \\ & 83 \\ & 23 \\ & 11 \\ & 37 \\ & 13 \end{aligned}$ | $\begin{array}{r} 73 \\ 41 \\ 13 \\ 7 \\ 43 \\ 11 \\ \hline \end{array}$ | - 127 7 - 71 7 | $\begin{array}{r} 7 \\ 37 \\ 31 \\ - \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ - \\ - \\ 61 \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ 19 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 13 \end{array}$ | $\begin{aligned} & 13 \\ & 11 \\ & 41 \\ & 89 \\ & 19 \\ & 43 \\ & \hline \end{aligned}$ | - - 17 7 - - | $\begin{array}{r}7 \\ \hline \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 89 \\ - \\ - \\ 7 \\ 79 \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ - \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 53 \\ 59 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 19 \\ 17 \\ 11 \\ 67 \\ - \\ 13 \\ \hline \end{gathered}$ | $\begin{array}{r} - \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 113 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} - \\ - \\ 23 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 109 \\ - \\ 53 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 37 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 101 \end{array}$ | 31 - - 13 113 | $\begin{array}{r} 37 \\ - \\ - \\ 7 \\ - \\ 101 \end{array}$ | 19 7 - - | r $\begin{array}{r}7 \\ -11 \\ 139 \\ 7\end{array}$ | $\begin{array}{r}47 \\ - \\ 17 \\ - \\ 11 \\ 107 \\ \hline\end{array}$ |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\left.\begin{array}{r} 11 \\ 41 \\ 37 \\ - \\ 17 \\ 7 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 37 \\ 59 \\ 11 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 29 \\ 7 \\ 137 \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r}19 \\ 17 \\ 107 \\ \hline\end{array}$ | 7 71 13 103 11 | - <br> 41 <br> 19 | 23 13 -11 7 | $\begin{array}{r} 29 \\ - \\ 131 \\ 67 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 31 \\ 7 \\ 41 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 61 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 7 \\ 109 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ - \\ 11 \\ - \\ 29 \\ \hline \end{array}$ | 13 - - 29 | $\begin{array}{r} 59 \\ 11 \\ - \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 131 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 53 \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 7 \\ 29 \end{array}$ | $\begin{gathered} 37 \\ 73 \\ 11 \\ - \\ 23 \end{gathered}$ | $\begin{aligned} & 61 \\ & 17 \\ & 43 \\ & - \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ - \\ 17 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 71 \\ 7 \\ 11 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 13 \\ 23 \\ - \\ 41 \\ \hline \end{array}$ | 67 11 - 7 - | $\begin{array}{r} 13 \\ 7 \\ 23 \\ - \\ 19 \\ 83 \end{array}$ | - 109 13 11 | 101 31 163 - 7 | 67 97 |
| $\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 3^{1} \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 53 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 61 \\ 13 \\ 71 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r}- \\ 4 \\ - \\ - \\ \hline\end{array}$ | 13 11 | $\begin{array}{r} 17 \\ - \\ 103 \\ 7 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 59 \\ - \\ 43 \end{array}$ | $\begin{aligned} & 13 \\ & 17 \end{aligned}$ | $\begin{array}{r} 59 \\ - \\ - \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | - <br> - <br> - <br> - <br> 7 | $\begin{array}{r} 23 \\ - \\ 7 \\ 19 \\ 71 \end{array}$ | $\begin{array}{r} 71 \\ 13 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 61 \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\left.\begin{array}{r} 37 \\ 7 \\ - \\ 11 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 127 \\ 83 \\ - \\ 13 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ - \\ - \\ - \\ 23 \end{array}$ | 103 31 - 7 - | $\left.\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 23 \end{array} \right\rvert\,$ | $\begin{aligned} & 19 \\ & 17 \\ & 13 \\ & - \\ & 7 \end{aligned}$ | 47 19 7 11 | $\begin{array}{r} 7 \\ 13 \\ - \\ 137 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 23 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 53 \\ - \\ 67 \\ 109 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 17 \\ 23 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | 13 7 11 - | $\begin{array}{r}41 \\ 97 \\ 61 \\ - \\ - \\ \hline\end{array}$ | 19 11 - 7 - 67 | 13 <br> 37 |
|  | $\begin{array}{r} 1 \\ 82 \end{array}$ | 85 | 88 | 91 | 94 |  | $\begin{array}{r} 2 \\ 00 \end{array}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 17 \\ 21 \\ 21 \end{array}$ | $\begin{array}{r} \hline 109 \\ 131 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}83 \\ 107 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 97 \\ 29 \\ 7 \\ \hline\end{array}$ | 13 | $\begin{array}{r} 17 \\ - \\ 23 \\ - \\ 13 \\ \hline \end{array}$ | 83 11 - 37 | 79 23 19 11 | $\begin{aligned} & 11 \\ & 37 \\ & - \\ & 53 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \end{array}$ | 7 127 - 7 | 137 7 | 113 17 - | $\begin{array}{r}- \\ 17 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} \hline 43 \\ - \\ 73 \\ 29 \\ 7 \end{array}$ | 73 - 13 - | 7 | 7 11 - 7 | - 7 11 13 | $19$ | $\begin{aligned} & 43 \\ & 11 \\ & 61 \\ & 53 \end{aligned}$ | 107 -127 | $\begin{array}{r\|} \hline 17 \\ - \\ 43 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ -7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 7 \\ 11 \end{array}$ | 47 7 - 17 | $\begin{array}{r}31 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r}29 \\ -8 \\ - \\ \hline\end{array}$ | 37 11 13 43 | 71 17 11 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | 11 - - 13 | $\begin{array}{r} 97 \\ 7 \\ 43 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 19 \\ 37 \end{array}$ | $\begin{aligned} & 13 \\ & 31 \\ & 11 \\ & 19 \end{aligned}$ | - | 11 - 109 7 - | $\begin{array}{r} 7 \\ - \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 29 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 41 \\ - \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 19 \\ - \\ 13 \\ 17 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 13 \\ 83 \\ 7 \\ - \end{array}$ | - - 13 | $\begin{gathered} 17 \\ 41 \\ 11 \\ - \\ 19 \\ \hline \end{gathered}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 127 \end{array}$ | 7 - - 31 | $\begin{array}{\|c} 8_{3} \\ - \\ 41 \end{array}$ | - <br> - <br> - <br> - <br> 7 | $\begin{array}{\|r\|} \hline 47 \\ 71 \\ - \\ 7 \\ 37 \\ \hline \end{array}$ | 7 11 | $\begin{array}{r} 137 \\ - \\ 19 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} \hline 103 \\ 11 \\ 7 \\ 19 \\ 59 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 41 \\ & 23 \\ & \hline \end{aligned}$ | 47 59 29 | 29 13 11 - 7 | $\begin{array}{\|r\|} \hline 53 \\ 17 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 11 7 113 17 | 79 - 31 - 17 | $\begin{array}{r}13 \\ - \\ 7 \\ 23 \\ 11 \\ \hline\end{array}$ |
| $\left\|\begin{array}{l} 41 \\ 47 \\ 51 \\ 53 \\ 57 \end{array}\right\|$ | $\begin{aligned} & 17 \\ & 71 \end{aligned}$ | 17 <br> 13 <br>  <br> 7 | $\begin{array}{r} \hline 83 \\ 47 \\ 7 \\ 17 \\ 109 \end{array}$ | - 41 11 107 | 5 | 19 7 - - 23 | $\begin{array}{r}7 \\ - \\ \hline 11 \\ 31 \\ \hline 1\end{array}$ | 47 | $\begin{array}{r} - \\ 11 \\ 107 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 7 \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 79 \\ 53 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 11 \end{array}$ | 7 - 17 | - - 11 - 17 | $\begin{array}{r} - \\ 23 \\ - \\ 61 \\ 7 \\ 7 \end{array}$ | - 19 7 | $\left.\begin{aligned} & 17 \\ & 37 \\ & 19 \\ & 11 \end{aligned} \right\rvert\,$ | $\begin{array}{r}47 \\ 13 \\ 67 \\ 7 \\ 41 \\ \hline\end{array}$ | $\begin{array}{r} 89 \\ 7 \\ 43 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 79 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 43 \\ 13 \end{array}$ | $\begin{array}{r} - \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}31 \\ - \\ 7 \\ -11 \\ \hline 1\end{array}$ | $\begin{array}{r}13 \\ - \\ 31 \\ \hline\end{array}$ | - 11 7 43 | 7 109 - 71 | - 13 19 | - 29 11 19 | 29 |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned}$ | $\begin{array}{r} 19 \\ 7 \\ -11 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 67 \\ 19 \\ 31 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ -133 \\ 43 \\ \hline \end{array}$ | 7 - 29 19 127 | ${ }^{11}$ | - - 53 17 - | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ - \\ 13 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 73 \\ - \\ 11 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 67 \\ 11 \\ \hline \end{array}$ | r ${ }^{7}$ | ${ }_{11}$ | $\begin{array}{r} - \\ - \\ 19 \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 7 \end{array}$ | - <br> 17 <br> - <br> 47 | $\begin{array}{r} 7 \\ 61 \\ - \\ - \\ 97 \\ \hline \end{array}$ | $\stackrel{5}{-}$ | $\begin{aligned} & 13 \\ & 31 \\ & 11 \end{aligned}$ | $\begin{array}{r} 17 \\ 19 \\ 7 \\ 13 \\ 11 \end{array}$ | 41 7 79 - 7 | 23 13 7 | 139 - - - 17 | - - - 73 | - 73 - 149 | 11 67 131 29 89 | 43 41 7 - 13 | 53 7 - 149 7 | $\begin{array}{r}59 \\ 149 \\ 7 \\ 53 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \\ & 93 \end{aligned}$ | $\begin{array}{r} 101 \\ 47 \\ - \\ - \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 29 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 79 \\ 23 \\ 11 \\ 13 \\ 7 \end{array}$ | - - 7 31 17 73 | $\begin{array}{r} 7 \\ - \\ 13 \\ - \\ 101 \\ 17 \end{array}$ | $\begin{array}{r} 131 \\ 73 \\ 47 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 53 \\ - \\ 71 \\ 101 \end{array}$ | $\begin{array}{r}89 \\ 11 \\ 19 \\ \hline\end{array}$ | 13 137 17 - 7 | $\begin{array}{r} - \\ 31 \\ 139 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 61 \\ 107 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 113 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline- \\ 79 \\ 43 \\ 7 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 71 \\ - \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 113 \\ 43 \\ 83 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ - \\ - \\ 13 \\ 23 \\ 7 \\ \hline \end{array}$ | 41 - 11 7 | $\begin{array}{r} \hline 103 \\ 67 \\ 7 \\ 19 \\ 149 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 29 \\ 17 \\ 7 \\ - \\ 103 \end{array}$ | $\begin{array}{r} 7 \\ 149 \\ 107 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} \hline 47 \\ 13 \\ 23 \\ 67 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 149 \\ 41 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 89 \\ - \\ 7 \\ 113 \end{array}$ | 83 17 7 71 13 43 | 7 19 107 17 - | $\begin{array}{r\|} \hline 11 \\ - \\ 19 \\ 7 \\ 97 \end{array}$ | $\begin{array}{r}23 \\ 7 \\ -11 \\ - \\ \hline\end{array}$ | ${ }^{13}$ | 11 - 137 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
27000.

|  | $\begin{array}{r} 2 \\ 70 \\ \hline \end{array}$ | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{array}{r} 2 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ 00 \\ \hline \end{array}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{l\|} \hline 01 \\ 07 \\ 11 \\ 11 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ 113 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{\|r\|} \hline 23 \\ 7 \\ 31 \\ 11 \\ 59 \\ \hline \end{array}$ | r\|r $\begin{array}{r}7 \\ 9 \\ 53\end{array}$ | 11 13 103 - | $\begin{array}{r} - \\ 67 \\ - \\ 89 \\ 7 \end{array}$ | $\begin{array}{r}11 \\ 29 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r}83 \\ - \\ 47 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 43 \\ 7 \\ 11 \end{array}$ | 7 - 67 23 | 7 61 11 43 | $\begin{array}{\|r\|} \hline 19 \\ 37 \\ - \\ - \\ 13 \end{array}$ | 157 - 17 - 7 | 71 127 7 11 17 | $\begin{array}{\|r\|} \hline 13 \\ 31 \\ - \\ 19 \\ 43 \\ \hline \end{array}$ | 41 11 23 7 19 | 17 7 - | $\begin{array}{r}7 \\ 17 \\ 13 \\ 29 \\ - \\ \hline\end{array}$ | 47 97 163 17 - | $\stackrel{23}{-}$ | $\begin{array}{\|c} 53 \\ - \\ 7 \end{array}$ | 61 13 11 - 137 | 19 <br> 7 <br> 7 | $\begin{array}{r}7 \\ 19 \\ - \\ \hline\end{array}$ | r ${ }^{71}$ - | 23 79 - | $\stackrel{11}{-}$ | $\begin{array}{\|r\|} \hline 13 \\ -7 \\ 31 \\ 37 \\ \hline \end{array}$ | 11 - - 13 | 17 7 107 | 19 7 73 71 71 11 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 41 \\ 61 \\ 151 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 89 \\ - \\ 151 \\ - \end{array}$ | $\begin{array}{r} 71 \\ 23 \\ 7 \\ - \\ 29 \end{array}$ | 7 11 17 7 | $\begin{array}{r} 13 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 47 \\ 103 \\ - \end{array}$ | 7 19 127 11 - | $\begin{array}{\|c} 37 \\ - \\ - \end{array}$ | 13 - - 19 - | $\begin{array}{r} 113 \\ \hline \\ 7 \\ 13 \\ 131 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 7 \\ 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 113 \\ 109 \\ - \end{array}$ | 17 157 - | 11 | $\begin{gathered} 43 \\ 29 \\ 41 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 47 \\ 11 \\ 7 \\ 139 \\ 13 \end{array}$ | 7 19 11 7 | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ 163 \end{array}$ | $\begin{aligned} & 43 \\ & 23 \\ & 71 \\ & 19 \end{aligned}$ | $\begin{array}{r}7 \\ - \\ - \\ 17 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 47 \\ - \\ - \\ 17 \end{array}$ | - - 13 - - | $\begin{array}{r} 107 \\ - \\ -7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 13 \\ - \\ 7 \end{array}$ | 19 11 7 | $\begin{aligned} & 97 \\ & 29 \\ & 61 \\ & 11 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 19 \\ 41 \\ \hline \end{array}$ | 71 11 | 23 139 - - 13 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{aligned} & 17 \\ & 11 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r\|} \hline 19 \\ 37 \\ 23 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ - \\ 43 \end{array}$ | 19 | $\begin{aligned} & 31 \\ & 61 \\ & 47 \\ & 13 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ \hline 7 \\ 7 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 151 \\ - \\ 103 \end{array}$ | 59 - 11 7 - | 7 151 71 | $\begin{array}{r} 11 \\ 13 \\ - \\ 151 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | 157 | 7 139 | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 53 \\ \hline \end{array}$ | 17 13 11 | $\begin{aligned} & 71 \\ & 37 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 29 \\ 137 \\ 11 \end{array}$ | 19 173 7 - - | $7$ | 17 - 7 73 | $\begin{array}{r} 7 \\ 83 \\ 17 \\ 19 \end{array}$ | $\begin{aligned} & 97 \\ & 11 \\ & 23 \\ & 29 \end{aligned}$ | $\begin{array}{\|r} 13 \\ - \\ 179 \\ - \\ 109 \\ \hline \end{array}$ |  | $\begin{array}{r}113 \\ 7 \\ - \\ \hline\end{array}$ | 23 - - 11 | 103 31 |
| $\left[\left.\begin{array}{l} 59 \\ 61 \\ 67 \\ 71 \\ 73 \end{array} \right\rvert\,\right.$ | $11$ | $\begin{array}{r} \hline 109 \\ - \\ 101 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 139 \\ 73 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 73 \\ - \\ - \\ 83 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 23 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 31 \end{array}$ | 89 17 79 13 - | $\begin{array}{r} 17 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 107 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 173 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ - \\ 131 \end{array}$ | 151 11 | 29 19 53 - | $\begin{array}{r} 7 \\ 11 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 181 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 43 \\ - \\ - \end{array}$ | $\begin{array}{r} 73 \\ 61 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 41 \\ 131 \\ 11 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 7 \\ 53 \\ \hline \end{array}$ | $43$ | $\begin{array}{r} 17 \\ 13 \\ 181 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 71 \\ 7 \\ - \\ 43 \\ \hline \end{array}$ | 7 11 - 17 | 59 - 29 79 19 | 11 47 - 83 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 13 \\ 7 \\ 103 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 139 \\ 61 \\ 7 \\ - \end{array}$ | $\begin{array}{\|l\|} \hline 13 \\ 89 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ - \\ 13 \\ 23 \end{array}$ | $\begin{gathered} - \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 17 \\ - \\ 101 \\ 11 \\ - \\ - \end{array}$ | $\begin{array}{r} 67 \\ - \\ 17 \\ 7 \\ 167 \\ 11 \end{array}$ | $\begin{array}{r} 163 \\ \hline 7 \\ 17 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ 37 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 97 \\ 13 \\ - \\ 31 \\ 83 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 67 \\ - \\ - \end{array}$ | $\begin{array}{r} 37 \\ 17 \\ 23 \\ - \\ - \\ 113 \end{array}$ | $\left.\begin{array}{r} 11 \\ 61 \\ - \\ 47 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 17 \\ 139 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 67 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 31 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 127 \\ 71 \\ - \\ 11 \\ - \\ 167 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 11 \\ 53 \end{array}$ | $\begin{array}{r} 73 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 7 \\ 173 \\ - \end{array}$ | $\begin{array}{r} - \\ 13 \\ 59 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{aligned} & 61 \\ & 11 \\ & 17 \\ & 41 \\ & 19 \end{aligned}$ | $\begin{array}{r} 151 \\ 7 \\ - \\ 17 \\ 53 \end{array}$ | $\begin{array}{r} 71 \\ 151 \\ - \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 139 \\ 23 \end{array}$ | $\begin{array}{\|} \hline 29 \\ 127 \\ 151 \\ 7 \\ 13 \\ 61 \\ \hline \end{array}$ | 13 17 7 23 - | 7 37 11 13 7 |
|  | $\begin{array}{r} 2 \\ 71 \\ \hline \end{array}$ | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{array}{r} 2 \\ 98 \\ \hline \end{array}$ | $\begin{array}{r} \hline 3 \\ 01 \end{array}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \\ 1 \end{array}$ | $\begin{gathered} \hline 4^{1} \\ - \\ - \\ - \\ 19 \\ \hline \end{gathered}$ | $\begin{gathered} 11 \\ 67 \\ - \\ - \\ 79 \\ \hline \end{gathered}$ | $\begin{array}{r} 13 \\ 103 \\ 11 \\ 7 \\ \hline \end{array}$ | 41 7 37 109 | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 7 137 - 29 | 19 - - 131 | $\begin{array}{r} 163 \\ 19 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 41 \\ 13 \end{array}$ | $\begin{array}{\|c} \hline 3^{1} \\ - \end{array}$ | - 13 47 17 | $11$ | $\begin{array}{r} 29 \\ 7 \\ 101 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 23 \\ - \\ 131 \\ 173 \\ \hline \end{array}$ | 11 - 73 101 | $\begin{array}{r} 19 \\ 61 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 113 \end{array}$ | $\begin{array}{r} 127 \\ - \\ 11 \\ - \end{array}$ | $\begin{gathered} 67 \\ - \\ 37 \\ 13 \end{gathered}$ | $\begin{aligned} & 11 \\ & 37 \\ & 31 \\ & 71 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \end{array}$ | $\begin{gathered} - \\ - \\ 53 \end{gathered}$ | $\begin{array}{\|r\|} \hline 17 \\ 11 \\ 67 \\ 7 \end{array}$ | 7 17 137 23 | 131 13 - - 17 | - 61 - 59 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 47 \\ 37 \\ - \\ 13 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 53 \\ 19 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r}7 \\ - \\ - \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 127 \\ 13 \\ 41 \\ 29 \\ \hline \end{array}$ | ${ }_{11}^{-}$ | - - 7 | $\begin{array}{r} 61 \\ - \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 53 \\ - \\ \hline \\ \hline\end{array}$ | 11 7 23 | 7 47 29 | $\begin{array}{r} 19 \\ 29 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ - \\ 79 \\ 73 \end{array}$ | - 67 19 7 | 17 | $\begin{array}{r} 7 \\ 103 \\ - \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 137 \\ 7 \\ 37 \\ 11 \\ \hline \end{array}$ | 11 7 13 167 | 31 17 11 | 37 23 17 | 11 157 7 17 | $\begin{array}{r} 23 \\ 19 \\ - \\ 101 \\ 67 \\ \hline \end{array}$ | - 29 89 7 | $\begin{array}{r} 13 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 13 \end{array}$ | 13 89 31 - 59 | $\begin{array}{r} 47 \\ 53 \\ 13 \\ 181 \\ \hline \end{array}$ | 41 - - 7 11 | 11 | 7 113 11 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \\ & \hline \end{aligned}$ | $\begin{array}{\|r\|} \hline 11 \\ 7 \\ 7 \\ 17 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ - \\ 97 \end{array}$ | $41$ | 23 11 29 7 - | $\begin{aligned} & 43 \\ & 17 \end{aligned}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 43 \\ 103 \\ - \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 11 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}109 \\ 31 \\ 13 \\ 29 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 53 \\ 11 \\ 19 \\ - \\ 73 \end{array}$ | $\begin{array}{r} - \\ 43 \\ 7 \\ 71 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ 7 \\ - \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 71 \\ 97 \\ 7 \\ - \end{array}$ | $\begin{gathered} 41 \\ - \\ 37 \\ 61 \\ - \\ 13 \end{gathered}$ | 7 13 23 107 | 17 29 - - 31 | $\begin{array}{r} 109 \\ 19 \\ 17 \\ 43 \\ 89 \end{array}$ | 103 19 7 - | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 43 \end{array}$ | $\begin{array}{r} - \\ - \\ 107 \\ 7 \\ 11 \end{array}$ | 13 31 11 - - 71 | $\begin{array}{r} \hline 29 \\ 7 \\ 53 \\ 13 \\ 11 \end{array}$ | 11 - 41 - - | $\begin{array}{r} \hline 101 \\ - \\ 59 \\ 79 \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 61 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 11 \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ 8 \\ 83 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 167 131 13 101 - | 19 <br> 73 <br> 31 <br> 1 | $\begin{array}{r}73 \\ 11 \\ - \\ 23 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 157 \\ 23 \\ 7 \\ 101 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 11 \\ 13 \\ 83 \\ - \end{array}$ | $17$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ - \\ 67 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 113 \\ 19 \\ 11 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 109 \\ - \\ 53 \\ 7 \\ \hline \end{array}$ | 11 11 83 59 7 - | $\begin{array}{r\|} \hline 29 \\ 13 \\ 7 \\ - \\ 73 \\ 19 \\ \hline \end{array}$ | 7 17 - - - 11 | $13$ | $\begin{array}{r} - \\ 7 \\ 97 \\ - \\ 11 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 41 \\ - \\ - \\ 31 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 19 \\ - \\ 11 \\ 29 \\ - \\ 7 \end{array}$ | $\begin{array}{r\|} \hline 89 \\ - \\ 47 \\ - \\ 7 \end{array}$ | 11 79 7 13 137 | 7 - 11 19 79 | $\begin{array}{r} 31 \\ \hline \\ 13 \\ 7 \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 43 \\ 29 \\ 53 \\ 13 \\ \hline \end{array}$ | $\stackrel{-}{29}$ | $\begin{gathered} 17 \\ 59 \\ 23 \\ - \\ 71 \end{gathered}$ | 13 17 41 7 | $\begin{array}{r} 109 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 11 \\ 7 \\ 13 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 37 \\ 31 \\ \hline \end{array}$ | 11 17 - 37 - - | - 73 11 41 7 | $\begin{array}{r} 37 \\ 179 \\ - \\ 13 \\ 7 \end{array}$ | 43 11 7 - - 47 | 7 - 13 - 29 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \\ & 99 \end{aligned}$ | $\begin{array}{r} 7 \\ 3^{1} \\ - \\ 71 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 37 \\ 19 \\ 31 \\ 107 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 13 \\ 37 \end{array}$ | 13 | $\begin{array}{r} 101 \\ - \\ 11 \\ - \\ 73 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 13 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 53 \\ 79 \\ 107 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 11 \\ - \\ 83 \end{array}$ | $\begin{array}{r} - \\ 127 \\ 101 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 71 \\ 167 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 109 \\ - \\ 13 \end{array}$ | $\begin{aligned} & 11 \\ & 43 \end{aligned}$ | $\begin{array}{r} - \\ 17 \\ 41 \\ 7 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 17 \\ 11 \\ 137 \end{array}$ | ${ }^{17}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 41 \\ 29 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 13 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 83 \\ 7 \\ 43 \\ - \end{array}$ | $\begin{array}{r} 31 \\ - \\ 13 \\ 11 \\ 37 \end{array}$ | $\begin{array}{r} 131 \\ \hline \\ 31 \\ 7 \\ 67 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 89 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 107 \\ - \\ 19 \\ 139 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 47 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 89 \\ 73 \\ 103 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ 163 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 113 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 59 \\ 11 \\ 7 \\ 79 \\ 31 \\ \hline \end{array}$ | 7 - 29 47 11 | 19 - - - 97 | 53 17 19 11 |
|  | $\begin{array}{r} 2 \\ 72 \\ \hline \end{array}$ | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 |  | $\begin{array}{r} 3 \\ 02 \end{array}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 |
| $\begin{array}{l\|} \hline 03 \\ 09 \\ 11 \\ 17 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 17 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 7 \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | $43$ | $\begin{array}{r} 157 \\ - \\ - \\ 31 \\ 61 \\ \hline \end{array}$ | - - 157 97 | $\begin{array}{r} 19 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | 13 - 67 - | 7 - 19 109 | 7 29 - 7 19 | 17 11 | $\begin{array}{r} 17 \\ - \\ 11 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ - \\ 23 \\ \hline \end{array}$ | r11 | $\begin{aligned} & 19 \\ & 13 \\ & 53 \\ & 29 \end{aligned}$ | 31 7 101 89 13 | 7 37 19 7 | - | - 79 17 | - ${ }^{-}$ | ${ }^{13}$ | 11 - 59 139 | 7 23 11 | $\begin{array}{r} 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 67 \\ 23 \\ 7 \\ 109 \\ 149 \\ \hline \end{array}$ | 19 13 127 | 61 103 149 | 17 13 157 19 | 43 17 - - 11 | 7 149 - 179 | 7 149 - 7 17 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | 7 19 73 113 | $\begin{array}{r} 17 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 13 \end{array}$ | - 11 23 7 19 | 43 | $\begin{array}{r} - \\ 23 \\ - \\ 59 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ - \\ 139 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 173 \\ 37 \end{array}$ | $\begin{array}{r} - \\ 167 \\ 19 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ - \\ 19 \end{array}$ | 13 29 -11 11 | $\begin{array}{r} - \\ 17 \\ 7 \\ 163 \end{array}$ | 7 11 53 17 149 | - - 13 17 | $\begin{array}{r} 31 \\ - \\ - \\ 103 \\ 7 \\ \hline \end{array}$ | - - 11 7 73 | $\begin{array}{r} 17 \\ 7 \\ 67 \\ - \\ 127 \end{array}$ | 11 19 13 - | $\begin{array}{r} 149 \\ 7 \\ 767 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 11 \end{array}$ | 149 - - 23 13 | ${ }_{11}$ | $\begin{array}{r} 29 \\ 173 \end{array}$ | 13 7 - 47 | - 23 53 37 | 89 | 23 11 13 157 | $\begin{array}{r}37 \\ 19 \\ - \\ 83 \\ \hline\end{array}$ |
|  | $\begin{array}{r} - \\ 11 \\ 7 \\ - \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 59 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ \hline- \\ - \\ 7 \\ 89 \end{array}$ | $\begin{array}{r} 107 \\ 7 \\ - \\ 47 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 17 \\ - \\ - \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 31 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 149 \\ 31 \end{array}$ | - 23 149 13 47 | $\begin{array}{r} 79 \\ - \\ 61 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 13 \\ - \\ 79 \\ \hline \end{array}$ | 7 11 137 | $\begin{array}{r} - \\ 109 \\ - \\ - \\ 59 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 7 \\ \hline \end{array}$ | 23 13 7 71 83 | - 53 - 113 11 | $\begin{array}{r} 179 \\ 73 \\ - \\ 7 \end{array}$ | r 11 - 13 | 7 - 103 - 17 | $\begin{aligned} & 47 \\ & 83 \\ & 31 \end{aligned}$ | 13 - 41 11 7 | $\begin{array}{r} 17 \\ - \\ 7 \\ 13 \\ 23 \\ \hline \end{array}$ | 43 11 - 97 | - 13 7 | 11 7 47 131 | - 19 23 | 67 101 - - 11 | 59 13 23 - | 29 43 7 101 181 | $\begin{array}{r}127 \\ 103 \\ - \\ 157 \\ 41 \\ \hline 1\end{array}$ |
| $\left(\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | 137 11 | $\begin{array}{r} 7 \\ 43 \\ 19 \\ 79 \\ 11 \end{array}$ | $\begin{aligned} & 13 \\ & 11 \\ & 29 \\ & 47 \\ & 61 \end{aligned}$ | 29 - 17 11 19 | $\begin{array}{r} 149 \\ - \\ 7 \\ 71 \end{array}$ | 7 13 - 7 | ${ }_{41}{ }^{-}$ | $\begin{array}{r} 11 \\ - \\ 43 \\ 23 \\ 29 \\ \hline \end{array}$ | 59 | $\begin{aligned} & - \\ & 19 \\ & 23 \\ & 17 \\ & 31 \end{aligned}$ | $\begin{array}{r} - \\ 53 \\ - \\ - \\ 13 \end{array}$ | - 13 7 19 | - 7 - - 7 | - 11 71 7 | 163 73 - 11 | 7 23 - - 43 | ${ }_{13}^{-}$ | - <br> - <br> - <br> - <br> - | $\begin{array}{r} 11 \\ 89 \\ 7 \\ 37 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ 7 \end{array}$ | 79 29 17 7 107 | $\begin{array}{r} 37 \\ - \\ - \\ 59 \end{array}$ | - 11 - 19 | 127 47 - 11 | $\begin{array}{r}17 \\ 11 \\ - \\ - \\ 23 \\ \hline\end{array}$ | 7 11 83 | 7 -17 7 | 19 - 113 7 17 | $\begin{array}{r}13 \\ 19 \\ 53 \\ \hline\end{array}$ | 13 |
| 81 81 83 87 89 93 99 | $\begin{array}{r} - \\ 13 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 47 \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 79 \\ 167 \\ - \\ 23 \end{array}$ | - 71 7 11 163 | $\begin{array}{r} 19 \\ 7 \\ 61 \\ 31 \end{array}$ | $\begin{array}{r} 17 \\ 107 \\ 11 \\ - \\ - \\ 31 \end{array}$ | $\begin{array}{r} 13 \\ 127 \\ 17 \\ 19 \\ 47 \end{array}$ | $\left.\begin{gathered} 11 \\ - \\ - \\ - \\ 7 \end{gathered} \right\rvert\,$ | $\begin{array}{r} \hline 67 \\ - \\ 7 \\ 71 \\ 11 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ - \\ 157 \\ - \\ 89 \\ 131 \end{array}$ | $\begin{array}{r} 107 \\ 11 \\ 31 \\ 7 \\ - \\ 41 \\ 41 \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 73 \\ 13 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{gathered} - \\ 89 \\ 67 \\ 17 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} - \\ 13 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}61 \\ 37 \\ 7 \\ 8 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 67 \end{array}$ | 13 139 7 29 179 | $\begin{array}{r} 11 \\ 7 \\ - \\ 97 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 11 \end{array}$ | 23 83 - - 13 7 | $\begin{array}{r} 11 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 31 \\ 7 \\ - \\ - \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 179 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 7 \\ 17 \end{array}$ | 7 43 19 11 17 | $\begin{array}{r} 13 \\ - \\ 19 \end{array}$ | 41 11 43 - | 31 17 127 89 7 7 | 11 - 7 17 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

36000 .

|  | $\begin{array}{r} 3 \\ 60 \\ \hline \end{array}$ | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 3 99 | $\begin{array}{r} 4 \\ 02 \\ \hline \end{array}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | 7 | $\begin{array}{\|r\|} \hline 31 \\ - \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ 31 \\ 19 \\ 7 \\ \hline \end{array}$ | 13 7 - 19 | 29 127 11 | $\begin{array}{r}- \\ - \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 103 \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 23 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 193 \\ 71 \\ 107 \\ 41 \\ \hline \end{array}$ | 13 | $\begin{array}{r} \hline 43 \\ 19 \\ 7 \\ 13 \\ 11 \end{array}$ | 23 <br> 19 | $\begin{array}{r} 199 \\ -11 \\ 7 \\ 7 \\ 173 \end{array}$ | 107 167 179 | $\begin{array}{r} 7 \\ 31 \\ 79 \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ \hline 17 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ - \\ 7 \\ \hline \end{array}$ | 23 11 7 - | $\begin{array}{r} \hline 19 \\ 47 \\ - \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 179 \\ 53 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r}97 \\ 7 \\ 43 \\ - \\ \hline\end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ - \\ 29 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} \hline 13 \\ 137 \\ - \\ 43 \\ 19 \end{array}$ | 107 11 13 | $\begin{array}{r}7 \\ 79 \\ 23 \\ \hline\end{array}$ | $\begin{array}{r} 41 \\ 139 \\ 13 \\ 53 \end{array}$ | 71 193 7 43 | $\begin{array}{r}7 \\ - \\ 31 \\ 157 \\ \hline\end{array}$ | $\begin{array}{r}11 \\ 89 \\ 23 \\ - \\ \hline\end{array}$ | 13 - 61 97 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 181 \\ 13 \\ 7 \\ 137 \end{array}$ | 7 17 47 7 | $\begin{array}{r\|} \hline 11 \\ 53 \\ - \\ 7 \\ - \end{array}$ | 43 | $\begin{array}{r} - \\ 59 \\ 31 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 157 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 59 \\ 109 \\ 11 \\ - \\ 157 \end{array}$ | - 67 7 17 11 | $\begin{array}{r} 103 \\ 7 \\ 83 \\ - \\ 7 \end{array}$ | $3^{1}$ | $\begin{array}{r} 31 \\ 23 \\ 103 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 67 \\ 37 \\ 139 \end{array}$ | $\begin{gathered} 23 \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 73 \end{array}$ | $\begin{array}{r} 37 \\ 19 \\ 7 \\ - \end{array}$ | 7 - - 7 | $\begin{array}{r} - \\ 7 \\ 97 \end{array}$ | $\begin{gathered} 13 \\ 17 \\ 11 \\ - \\ 31 \end{gathered}$ | $\begin{array}{r} 7 \\ 23 \\ 17 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 29 \end{array}$ | 13 11 127 12 | $\begin{array}{r} 101 \\ - \\ 7 \\ -4 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 47 \\ 89 \\ 7 \end{array}$ | $\begin{array}{r}167 \\ - \\ - \\ 7 \\ \hline\end{array}$ | 11 - 139 17 | $\begin{array}{r} 7 \\ 71 \\ 19 \\ 101 \\ 13 \end{array}$ | 29 13 41 53 59 |  | 43 31 7 157 37 | 197 7 - 41 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 23 \\ 7 \\ 71 \\ 13 \\ 31 \\ \hline \end{array}$ | - 19 163 - | $\begin{array}{r} \hline 11 \\ - \\ 13 \\ 67 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ -7 \\ 7 \\ 193 \end{array}$ | 7 11 - - 17 | $\left.\begin{array}{r} 79 \\ 13 \\ - \\ 7 \end{array} \right\rvert\,$ | 43 7 37 - | $\begin{array}{\|c\|} \hline 13 \\ 37 \\ - \\ - \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 7 \end{array}$ | 7 19 23 | $\begin{array}{r} 7 \\ 29 \\ 41 \\ 31 \\ 19 \end{array}$ | $\begin{array}{r}11 \\ 59 \\ 43 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 167 \\ 11 \end{array}$ | $\begin{array}{r} 71 \\ - \\ 13 \\ 23 \\ 107 \end{array}$ | $\begin{array}{r}- \\ 11 \\ - \\ - \\ \hline\end{array}$ | $\stackrel{23}{-}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ 181 \\ 18 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 109 \\ 83 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 19 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 17 \\ - \\ 41 \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ - \\ 13 \end{array}$ | 23 - 67 29 | $\begin{aligned} & 11 \\ & 83 \\ & 59 \\ & 61 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ 97 \end{array}$ | 7 17 163 13 | $\begin{array}{r} 37 \\ 11 \\ 131 \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 7 \\ 7 \\ \hline\end{array}$ | 101 29 73 |
| $\begin{aligned} & 59 \\ & 69 \\ & 67 \\ & 7 \\ & 7 \\ & 73 \end{aligned}$ | $\begin{array}{r} \hline 107 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} \hline 103 \\ 13 \\ 41 \\ 37 \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ 61 \\ 37 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 83 \\ 13 \end{array}$ | 23 | $\begin{array}{\|r\|} \hline 17 \\ 19 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 31 \\ - \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 17 \\ 79 \end{array}$ | $\begin{array}{\|r} 7 \\ 83 \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 11 \\ 7 \\ 89 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ - \\ - \\ \hline\end{array}$ | $\begin{gathered} 17 \\ - \\ - \\ 97 \end{gathered}$ | $\begin{array}{r} \hline 31 \\ 89 \\ 17 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} \hline 127 \\ 13 \\ 67 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 47 \\ 113 \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 7 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 113 \\ 67 \\ \hline \end{array}$ | 11 $37$ | $\begin{array}{r} 137 \\ - \\ 23 \\ - \end{array}$ | $\begin{array}{r} \hline- \\ 11 \\ 13 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 29 \\ 37 \\ - \\ 71 \\ 139 \\ \hline \end{array}$ | 97 | $\begin{array}{r} 181 \\ \hline 7 \\ 7 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} \hline 43 \\ 7 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 61 \\ 23 \\ - \\ 19 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} \hline- \\ 13 \\ 29 \\ - \\ 163 \\ \hline \end{array}$ | 23 173 53 7 11 | 11 17 89 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} 43 \\ 109 \\ - \\ 151 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 151 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline- \\ 43 \\ - \\ 19 \\ - \\ - \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ \hline \\ 31 \\ 47 \\ 71 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 7 \\ 89 \\ 13 \end{array}$ | $\begin{array}{\|c\|} \hline 53 \\ - \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ - \\ 43 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} - \\ 73 \\ - \\ - \\ 181 \\ - \end{array}$ | $\begin{array}{r} \hline 109 \\ 7 \\ 29 \\ 11 \\ 61 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 79 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 53 \\ - \\ 7 \\ 11 \\ - \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 7 \\ 13 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 47 \\ - \\ - \\ 43 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 37 \\ - \end{array}$ | $\begin{array}{\|r} 41 \\ - \\ - \\ 31 \\ 103 \\ - \end{array}$ | $\begin{array}{r} - \\ - \\ - \\ 17 \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 19 \\ - \\ 13 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 11 \\ 19 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 53 \\ - \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 113 \\ - \\ 73 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} \hline 17 \\ 11 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ - \\ 17 \\ - \\ 7 \\ 193 \\ \hline \end{array}$ | 79 19 -17 - | 19 - 47 |
|  | $\begin{array}{r} 3 \\ 61 \\ \hline \end{array}$ | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{array}{r} 3 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ 00 \\ \hline \end{array}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{\|c\|} \hline 13 \\ 79 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 89 \\ 59 \\ 7 \\ 23 \\ 13 \\ \hline \end{array}$ | 7 17 11 - | $\begin{array}{r} \hline 163 \\ - \\ 23 \\ \hline \end{array}$ | $11$ | $\begin{array}{\|c\|} \hline 19 \\ 31 \\ - \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 151 \\ 29 \\ - \\ 167 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 7 \\ 97 \\ 19 \end{array}$ | $\begin{array}{r} 151 \\ 197 \\ 37 \\ \hline \end{array}$ | $\begin{gathered} \hline 61 \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 31 \\ 7 \\ 157 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 59 \\ - \\ 151 \\ \hline \end{array}$ | 13 109 11 - | $\begin{array}{r} 191 \\ 41 \\ 17 \\ 173 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 11 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r}89 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 47 \\ 7 \\ - \\ 13 \end{array}$ | 17 97 | $\begin{aligned} & 71 \\ & 13 \\ & 17 \\ & 23 \\ & \hline \end{aligned}$ | $109$ | $\begin{gathered} 7 \\ - \\ 11 \end{gathered}$ | - 29 41 | $\begin{aligned} & 19 \\ & 13 \\ & 11 \end{aligned}$ | $59$ | 11 43 23 19 | 11 13 | 191 - 47 7 | $\begin{array}{r}71 \\ 11 \\ 7 \\ - \\ 41 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 19 \\ 41 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 73 \\ 17 \end{array}$ | $\begin{array}{r} 73 \\ - \\ 19 \\ 23 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 19 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ 163 \\ 7 \\ 37 \\ \hline \end{array}$ | 17 191 11 | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 83 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 59 \\ 53 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 41 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 109 \end{array}$ | 79 89 7 47 | $\begin{array}{r} 11 \\ - \\ 67 \end{array}$ | 7 31 13 - 7 | $\begin{array}{r} 23 \\ 61 \\ 7 \\ 31 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 7 \\ - \\ 41 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 151 \\ 1 \\ 11 \\ 11 \end{array}$ | 47 | $\begin{array}{r} 131 \\ 7 \\ 41 \\ \hline \end{array}$ | 19 13 151 59 11 11 | 7 73 103 - | $\begin{array}{r} 13 \\ 59 \\ 7 \\ 151 \end{array}$ | 7 - 13 151 | 11 17 37 23 | $\begin{gathered} 37 \\ - \\ 17 \end{gathered}$ | $\begin{array}{r} 53 \\ 181 \\ - \end{array}$ | 37 167 13 197 | 7 - 47 11 7 | 211 | $\begin{array}{r}23 \\ 127 \\ 107 \\ \hline 1\end{array}$ |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} 71 \\ 47 \\ 37 \\ - \\ 11 \end{array}$ | 83 13 11 | $\begin{array}{r\|} \hline 17 \\ - \\ 7 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $17$ | 107 13 41 | 61 7 - - 23 | $\begin{array}{r} 59 \\ 11 \\ 19 \\ 137 \\ - \end{array}$ | $\begin{array}{r} - \\ 167 \\ 23 \\ 29 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ 17 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 71 \\ - \\ 7 \\ 53 \\ - \\ 7 \\ \hline \end{array}$ | 7 13 11 7 | $\begin{array}{r} 113 \\ - \\ - \\ 103 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 11 \\ - \\ 127 \\ 83 \end{array}$ | $\begin{array}{r}- \\ 23 \\ 29 \\ 11 \\ 41 \\ \hline 1\end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 157 \\ - \\ - \end{array}$ | - 97 7 13 109 | $\begin{array}{r} 13 \\ -7 \\ 7 \\ 31 \\ 7 \\ \hline \end{array}$ | 7 11 - 13 7 - | $\begin{array}{r} 73 \\ - \\ - \\ - \\ 37 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 17 \\ 113 \\ 61 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 79 \\ - \\ 7 \\ - \\ 11 \end{array}$ | 193 7 - - | $\begin{array}{r} 19 \\ 89 \\ 67 \\ 7 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 19 \\ - \\ - \\ 149 \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ - \\ 71 \\ - \\ 113 \end{array}$ | 31 13 151 - 17 | 11 - - 13 17 17 | $\begin{array}{r}13 \\ - \\ - \\ 7 \\ - \\ 31 \\ \hline 1\end{array}$ |
| 61 63 67 69 73 79 | $\begin{array}{r} 29 \\ 59 \\ 7 \\ 61 \\ 11 \\ \hline \end{array}$ | $19$ | $\left.\begin{gathered} - \\ 97 \\ - \\ 83 \\ 11 \end{gathered} \right\rvert\,$ | $\begin{array}{r} - \\ 13 \\ 101 \\ 19 \\ 131 \\ 7 \end{array}$ | 11 | $\begin{array}{r} 13 \\ - \\ 7 \\ 139 \\ 101 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 43 \\ 13 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 17 \\ 7 \\ - \\ 101 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 17 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 47 \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ 53 \\ 13 \\ 43 \\ 7 \end{array}$ | 19 61 29 7 11 | $\begin{array}{r} 17 \\ 7 \\ - \\ 31 \end{array}$ | - 103 17 11 13 | $\begin{array}{r} - \\ 181 \\ 37 \\ 7 \\ 47 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r}73 \\ 7 \\ 11 \\ 67 \\ 89 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 71 \\ 53 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 29 \\ - \\ 149 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 89 \\ 197 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ 149 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 149 \\ - \\ 181 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ - \\ 19 \\ - \\ 11 \end{array}$ | 17 - - 13 19 23 23 | $\begin{array}{r} 131 \\ 103 \\ 17 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 47 \\ 13 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | 7 - - 13 | $\begin{aligned} & 7 \\ & - \\ & - \\ & - \\ & - \\ & - \end{aligned}$ | 11 - 41 7 79 | 113 7 - 11 23 |
| $\begin{array}{\|l\|} 81 \\ 87 \\ 97 \\ 91 \\ 93 \\ 97 \\ 99 \end{array}$ | $\begin{array}{r} 97 \\ - \\ - \\ 17 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 11 \\ 7 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 29 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 139 \\ 61 \\ - \\ 149 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{gathered} 19 \\ - \\ - \\ - \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} - \\ - \\ 11 \\ 149 \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ 47 \\ 7 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 37 \\ - \\ 19 \\ 97 \end{array}$ | $\begin{array}{r} - \\ 149 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 17 \\ 73 \\ 127 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 149 \\ \hline \\ 47 \\ - \\ 101 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 31 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} 107 \\ 17 \\ 179 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 157 \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 11 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 163 \\ - \\ - \end{array}$ | $\begin{array}{r} - \\ 31 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ 11 \end{array}$ | $\begin{array}{r} 179 \\ - \\ 7 \\ - \\ - \\ 127 \\ \hline \end{array}$ | $\begin{gathered} 67 \\ 11 \\ 41 \\ - \\ 71 \end{gathered}$ | $\begin{array}{r} 13 \\ 43 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 7 \\ 13 \\ 37 \\ 89 \end{array}$ | $\begin{array}{r} - \\ - \\ 29 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 67 \\ 13 \\ - \\ 11 \\ 31 \\ \hline \end{array}$ | 109 - 17 19 7 103 | $\begin{array}{r}37 \\ - \\ 7 \\ - \\ 17 \\ 59 \\ \hline\end{array}$ |
|  | $\begin{array}{r} 3 \\ 62 \end{array}$ | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{array}{r} 3 \\ 98 \end{array}$ | $\begin{array}{r} 4 \\ 01 \\ \hline \end{array}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 |
| $\begin{aligned} & 03 \\ & 09 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \\ & 21 \end{aligned}$ | $\begin{array}{\|r\|} \hline 41 \\ - \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 173 \\ 11 \\ 29 \\ 13 \\ 59 \\ \hline \end{array}$ | r $r_{3}$ | 11 43 17 - 7 | $\begin{array}{r} 113 \\ - \\ 11 \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 37 \\ 7 \\ 43 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 191 \\ - \\ 7 \\ 193 \end{array}$ | 29 7 | $\begin{array}{r} - \\ 23 \\ 11 \\ \hline \end{array}$ | 13 167 | 197 - 113 - 7 | - 43 | 53 7 41 29 | $\begin{array}{r} 7 \\ 19 \\ - \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ 13 \\ 83 \\ \hline \end{array}$ | 13 - 11 19 43 | $\begin{array}{r} 131 \\ 23 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 101 \\ 109 \\ 79 \\ 7 \\ \hline \end{array}$ | - | $\begin{array}{r} 7 \\ - \\ 167 \end{array}$ | - 13 7 | $\begin{array}{r} 19 \\ -7 \\ 77 \\ 17 \\ 101 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 13 \\ & 31 \\ & 47 \end{aligned}$ | 11 19 - 13 | 83 - 11 | 11 109 | 79 7 11 | 59 73 7 23 | $\begin{array}{r}13 \\ 31 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r}83 \\ - \\ 97 \\ - \\ 29 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | 137 107 71 | 13 7 11 29 | 7 31 29 97 13 | $\begin{aligned} & 47 \\ & 11 \\ & 17 \\ & 73 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $6_{1}$ | $\begin{array}{r} 11 \\ 29 \\ 7 \\ 13 \\ 19 \end{array}$ | 7 - 61 | - - 67 11 11 | - - - - 7 | 193 199 13 7 | $89$ $37$ | $\begin{array}{r} 31 \\ 11 \\ 37 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ - \\ 7 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 19 \\ 17 \end{array}$ | - 11 157 | $\begin{aligned} & 13 \\ & 23 \\ & 71 \\ & - \end{aligned}$ | $\begin{array}{r} 11 \\ 113 \\ - \\ 7 \end{array}$ | 29 7 17 - 179 | $\begin{array}{r} 173 \\ - \\ 137 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 73 \\ 7 \\ 101 \\ 191 \\ \hline \end{array}$ | - - 11 47 | 127 19 97 43 101 | $\begin{array}{r}11 \\ 13 \\ - \\ \hline\end{array}$ | 167 - 179 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 67 \\ \hline \\ \hline 7 \\ 13 \\ \hline \end{array}$ | 11 139 | 7 - 43 137 | $\begin{aligned} & 13 \\ & 11 \\ & 97 \\ & 53 \\ & 73 \\ & \hline \end{aligned}$ | - 17 13 7 | $\begin{array}{r} 11 \\ - \\ 7 \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 109 \\ - \\ 13 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ 31 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 11 \\ - \\ 163 \end{array}$ | $\begin{aligned} & - \\ & 13 \\ & - \\ & 17 \\ & 37 \\ & \hline \end{aligned}$ | 71 - 37 | 7 11 | $\begin{array}{r} 137 \\ 19 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ 19 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ - \\ 83 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 61 \end{array}$ | 173 - 13 | ${ }_{23}$ | - - 7 - - | $\begin{aligned} & 53 \\ & 83 \\ & 11 \\ & 29 \end{aligned}$ | 19 157 17 7 | 7 73 - 17 | 7 13 - 11 103 | 23 - 19 | 17 11 67 - | 17 7 - 13 | 11 61 - 17 | - | $\begin{array}{r}13 \\ 7 \\ 79 \\ - \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 71 \\ & 77 \end{aligned}$ | $\begin{array}{r} 101 \\ - \\ - \\ 19 \end{array}$ | $\begin{gathered} - \\ 13 \\ - \\ 79 \end{gathered}$ | 29 191 7 - | 7 11 - 7 | $\begin{array}{r} 47 \\ - \\ 89 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 11 \\ 179 \\ 107 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{aligned} & 89 \\ & 13 \\ & 17 \end{aligned}$ | $\begin{aligned} & \hline 67 \\ & 23 \\ & - \end{aligned}$ | 47 | $\begin{array}{r} 11 \\ 7 \\ 107 \\ 173 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 43 \\ 43 \\ 11 \\ - \\ 17 \end{array}$ | - 59 - 11 | $\begin{array}{r} \hline 19 \\ 11 \\ 7 \\ 67 \end{array}$ | $\begin{array}{r} \hline 59 \\ 7 \\ 41 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 61 \\ - \\ 7 \\ 71 \\ \hline \end{array}$ | 29 - 19 13 | $\begin{array}{r} 7 \\ 13 \\ 43 \\ 41 \\ 67 \\ \hline \end{array}$ | $\left.\begin{aligned} & 11 \\ & 31 \\ & - \end{aligned} \right\rvert\,$ | $\begin{array}{r} - \\ 163 \\ 43 \\ 53 \\ \hline \end{array}$ | - 17 7 23 | 13 7 17 29 | 107 11 | 139 127 - 11 | 11 13 - 199 | 17 59 19 11 43 | $\begin{array}{r}193 \\ - \\ 41 \\ \hline 1\end{array}$ |
| 81 83 87 89 93 99 | $\begin{array}{r} 7 \\ 13 \\ 131 \\ 11 \end{array}$ | $\begin{array}{r} 157 \\ - \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 37 \\ 79 \\ - \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 41 \\ - \\ 13 \end{array}$ | 37 - 19 | - 29 23 7 | $\begin{array}{r} 113 \\ - \\ 7 \\ 41 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 131 \\ 23 \\ 13 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 101 \\ 11 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 13 \\ 127 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 11 \\ 163 \\ 17 \\ 101 \\ - \\ 13 \end{array}$ | $\begin{array}{r} \\ 23 \\ 31 \\ 11 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 113 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 7 \\ - \\ - \\ 61 \end{array}$ | $\left.\begin{array}{r} 7 \\ - \\ - \\ 19 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ 17 \\ - \\ 7 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 181 \\ 17 \\ 13 \\ 73 \end{array}$ | - 29 - - 11 | $\begin{array}{r} - \\ 73 \\ - \\ 47 \\ 173 \\ 7 \\ \hline \end{array}$ | 11 199 7 | $\begin{array}{r}7 \\ 13 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 97 \\ 37 \\ - \\ 191 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 19 \\ 13 \\ 7 \\ 59 \end{array}$ | 29 7 19 - 47 13 | 11 - 157 23 | - | 17 13 - - 7 11 | 7 - 103 29 | - 23 11 | 31 - - 7 13 17 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{array}{r} 4 \\ 50 \\ \hline \end{array}$ | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{array}{r} 4 \\ 98 \\ \hline \end{array}$ | 5 01 | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 19 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ -7 \\ 113 \\ - \\ \hline \end{array}$ | 31 59 17 - 11 | 197 29 31 7 17 | $\begin{array}{r} 47 \\ 7 \\ 11 \\ 37 \\ 113 \end{array}$ | 7 - - 193 181 | $\begin{array}{r}17 \\ - \\ - \\ 13 \\ - \\ - \\ \hline\end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 17 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}107 \\ - \\ 7 \\ 17 \\ - \\ \hline\end{array}$ | 11 | 23 61 41 7 - | 11 7 - - 19 | 7 13 - 173 61 | 79 - 59 41 11 | 29 | 59 31 7 67 13 | - - - 109 31 | 89 7 7 23 | 13 7 1 11 | $\begin{array}{r}- \\ 17 \\ 13 \\ 41 \\ \hline 1\end{array}$ | 11 29 139 17 | 29 - 13 23 7 | 11 - 7 - 71 | $\begin{array}{r} 17 \\ - \\ 23 \\ - \\ 193 \end{array}$ | 17 109 7 11 | $\begin{array}{r}7 \\ 17 \\ \hline\end{array}$ | 7 | 23 173 - | - - - 31 | 83 43 7 71 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 39 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r\|} \hline 13 \\ 11 \\ 37 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 61 \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 103 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 19 \\ & 13 \\ & 23 \\ & 71 \\ & \hline \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 83 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 19 \\ 173 \end{array}$ | 7 - - 7 | $\begin{gathered} - \\ - \\ - \\ 7 \\ - \end{gathered}$ | $\begin{gathered} 47 \\ 43 \\ - \\ 13 \\ \hline \end{gathered}$ | $\begin{aligned} & 13 \\ & 11 \\ & 59 \end{aligned}$ | $\begin{array}{r} 31 \\ - \\ - \\ 43 \\ 11 \end{array}$ | $\begin{array}{r} 211 \\ 11 \\ 31 \\ 17 \\ - \\ \hline \end{array}$ | 7 11 17 | $\begin{array}{r} 13 \\ 7 \\ 113 \\ 167 \\ 7 \end{array}$ | 83 - 19 7 53 | $\stackrel{23}{-}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ - \\ 19 \\ \hline \end{array}$ | - - 181 | $\begin{array}{r} 127 \\ - \\ 211 \\ 29 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ 7 \\ 97 \\ 113 \end{array}$ | 163 7 11 - 7 | $\begin{array}{r} 19 \\ 17 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r}41 \\ 11 \\ 17 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 137 \\ - \\ 11 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 29 \\ 19 \end{array}$ | $\begin{array}{r} 29 \\ 53 \\ - \\ 131 \\ 107 \end{array}$ | $\begin{array}{r} 13 \\ 101 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | 41 23 7 | $\begin{array}{r}1 \\ 13 \\ 13 \\ - \\ 17 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 73 \\ 31 \\ 107 \\ 19 \end{array}$ | $\begin{array}{r} 137 \\ 101 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 191 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ - \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 131 \\ 103 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 89 \\ - \\ 13 \\ \hline \end{array}$ | 31 139 79 11 - | $\begin{array}{\|r\|} \hline 17 \\ - \\ - \\ - \\ 61 \\ \hline \end{array}$ | 11 17 23 7 | $\begin{array}{r} 7 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 23 \\ - \\ 29 \end{array}$ | 29 13 7 - | 127 7 - - 11 | $\begin{array}{r} 109 \\ 17 \\ - \\ 31 \end{array}$ | 41 23 11 17 | 107 13 - - | $\begin{array}{r} 11 \\ - \\ 7 \\ 79 \end{array}$ | 41 - 11 | $\begin{array}{r} 73 \\ 61 \\ 7 \\ 13 \end{array}$ | 7 31 19 | $\begin{array}{r} 43 \\ - \\ - \\ 71 \\ 19 \\ \hline \end{array}$ | $89$ | $\begin{array}{r} 113 \\ 43 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 13 \\ -7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 43 \\ 41 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\left.\begin{aligned} & 13 \\ & 19 \\ & 11 \end{aligned} \right\rvert\,$ | 61 223 71 59 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|} \hline 67 \\ - \\ 7 \\ 59 \\ 17 \\ \hline \end{array}$ | 7 - 109 | $\begin{array}{r} 19 \\ 43 \\ - \\ 31 \\ \hline \end{array}$ | $\left.\begin{array}{r} 167 \\ -13 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} 101 \\ - \end{array}$ | $\begin{array}{r} 47 \\ - \\ - \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 101 \\ 43 \\ 7 \\ \hline \end{array}$ | 31 7 37 29 | $\begin{array}{r} 163 \\ 7 \\ 37 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 71 \\ & 53 \end{aligned}$ | $\begin{array}{r} 37 \\ 137 \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} 173 \\ 11 \\ 23 \\ 13 \end{array}$ | - 19 29 | 29 7 19 89 | $\begin{array}{r} 73 \\ 7 \\ 47 \\ - \\ 53 \\ \hline \end{array}$ | 103 13 11 131 | $\begin{array}{r} 109 \\ 41 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 23 \\ \hline 7 \end{array}$ | $\begin{array}{r} 223 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 31 \\ 47 \\ 7 \\ 7 \end{array}$ | 19 7 163 - | $\begin{array}{r} 223 \\ 7 \\ 157 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 167 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 29 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ - \\ \hline 9 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 193 \\ 127 \\ 11 \end{array}$ | 37 7 17 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} \hline- \\ 61 \\ - \\ 11 \\ 67 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 19 \\ 19 \\ 11 \end{array}$ | $\left.\begin{array}{r} 17 \\ 11 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 23 \\ - \\ 7 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 41 \\ 7 \\ 67 \end{array}$ | $\begin{gathered} \hline 47 \\ 13 \\ 37 \\ - \\ - \\ 17 \end{gathered}$ | $\begin{array}{r} 7 \\ 173 \\ - \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} \hline 13 \\ 11 \\ 29 \\ - \\ 41 \\ 109 \\ \hline \end{array}$ | 197 79 103 13 - - | $71$ | $\begin{array}{r} 131 \\ - \\ 7 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 101 \\ - \\ 11 \\ 7 \end{array}$ | rrar ${ }^{-}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ - \\ - \\ 13 \end{array}$ | 13 23 11 | 11 43 179 17 101 | $\begin{array}{r} - \\ 31 \\ 83 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 31 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 19 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 43 \\ - \\ 13 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 7 \\ 23 \\ 47 \\ 19 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 191 \\ - \\ 13 \\ 17 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 11 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 227 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 61 \\ 23 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} - \\ - \\ 43 \\ 7 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 227 \\ 13 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 13 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 79 \\ 89 \\ 149 \\ 61 \end{array}$ | $\begin{array}{r}11 \\ - \\ 19 \\ - \\ 23 \\ \hline\end{array}$ |
|  | $\begin{array}{r} 4 \\ 51 \\ \hline \end{array}$ | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{array}{r} 4 \\ 99 \end{array}$ | $02$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 10 \\ & 10 \end{aligned}$ | $\begin{array}{r} 7 \\ 23 \\ 43 \\ 79 \\ 197 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 83 \\ 17 \\ 17 \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 23 \\ 7 \\ - \\ 43 \\ 17 \\ \hline \end{array}$ | 157 179 13 139 11 | 19 - - 29 | $\begin{array}{r} 29 \\ 11 \\ 127 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 61 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 17 \\ 31 \end{array}$ | 67 <br> - <br> 7 <br> - | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 11 \\ 73 \\ - \\ 13 \end{array}$ | 29 97 - | $\begin{array}{r}31 \\ 113 \\ 53 \\ 67 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ - \\ 113 \\ 7 \end{array}$ | $\begin{array}{r} 139 \\ 7 \\ 11 \\ 29 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 61 \\ - \\ 23 \\ 149 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 17 \\ 53 \end{array}$ | $\begin{array}{r} 37 \\ 101 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 137 \\ 13 \\ 7 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 101 \\ 101 \end{array}$ | 13 149 29 7 | $\begin{array}{r} 149 \\ 7 \\ 131 \\ - \\ 13 \\ \hline \end{array}$ | 193 19 17 | $\begin{gathered} 23 \\ 41 \\ 31 \\ - \\ 11 \\ \hline \end{gathered}$ | $\begin{array}{r} - \\ 191 \\ 157 \\ 7 \\ \hline \end{array}$ | 83 7 13 127 | $\begin{array}{r} - \\ 73 \\ 59 \end{array}$ | 173 13 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | 11 | $\begin{array}{r} 11 \\ 53 \\ - \\ 181 \end{array}$ | $\begin{array}{r} 131 \\ 13 \\ 11 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 191 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 107 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 13 \end{array}$ | - 7 167 71 | $\begin{array}{r} 23 \\ - \\ 83 \\ 73 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 79 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 83 \\ 7 \\ - \\ - \end{array}$ | 7 11 - | 149 31 107 - | 29 11 - 31 | - - 7 13 | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ -8 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 29 \\ - \end{array}$ | $19$ | $\begin{array}{r} - \\ 13 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 113 \\ - \\ 11 \\ 43 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 101 \\ - \\ - \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 41 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 7 \\ 17 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 109 \\ 13 \\ - \\ 199 \\ 17 \end{array}$ | $\begin{array}{r}107 \\ 19 \\ - \\ 13 \\ \hline\end{array}$ |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} 7 \\ 13 \\ 163 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 29 \\ 47 \\ 7 \\ 131 \\ \hline \end{array}$ | r $\begin{array}{r}\text { - } \\ 53 \\ 149 \\ 11\end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ 41 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 149 \\ 11 \\ - \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} \hline 149 \\ - \\ - \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 73 \\ 13 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 97 \\ 7 \\ 37 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ 17 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 59 \\ 109 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 31 \\ 89 \\ 179 \end{array}$ | $\begin{array}{r} - \\ 59 \\ 193 \\ - \\ 13 \\ 47 \\ \hline \end{array}$ | 17 79 29 - | $\begin{array}{r} - \\ 19 \\ - \\ 781 \\ 18 \end{array}$ | $\begin{array}{r} 103 \\ \hline 7 \\ 61 \\ 17 \end{array}$ | - 11 131 7 17 | - 199 11 | $\begin{array}{r} 11 \\ 7 \\ 47 \\ 109 \\ 31 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 29 \\ \hline \\ 13 \\ - \\ 211 \end{array}$ | 11 199 7 - | $\begin{array}{r} 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 31 \\ 59 \\ - \\ 7 \\ 73 \end{array}$ | $\begin{aligned} & 17 \\ & 13 \\ & 71 \\ & 23 \\ & - \end{aligned}$ | $\begin{array}{r} 199 \\ 7 \\ 17 \\ 11 \\ 13 \\ 41 \end{array}$ | $\begin{aligned} & 13 \\ & - \\ & 61 \\ & 17 \\ & 37 \\ & 11 \end{aligned}$ | $\begin{array}{r} - \\ 167 \\ 11 \\ 13 \\ - \\ - \end{array}$ | $\begin{array}{r} 139 \\ - \\ 37 \\ 7 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 37 \\ 7 \\ - \\ \hline\end{array}$ | 17 23 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} - \\ 19 \\ 31 \\ 17 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 19 \\ 41 \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{gathered} 67 \\ - \\ - \\ 37 \\ 7 \end{gathered}$ | $\begin{array}{r} - \\ 73 \\ 7 \\ 23 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 199 \\ 89 \\ 79 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 29 \\ - \\ 23 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 151 \\ 7 \\ 67 \\ 13 \\ 107 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 151 \\ 11 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 199 \\ - \\ 13 \\ -113 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 151 \\ -7 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 11 \\ 67 \\ - \end{array}$ | $\begin{array}{r}7 \\ - \\ 17 \\ 19 \\ - \\ \hline\end{array}$ | 11 - 7 17 | $\begin{array}{r} 71 \\ 7 \\ 139 \\ - \\ 31 \\ 17 \\ \hline \end{array}$ | 97 11 | $\begin{array}{r} 53 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 47 \\ 17 \\ 29 \\ 107 \\ 7 \\ 23 \\ \hline \end{array}$ | 7 17 - 137 | $\begin{array}{r} 7 \\ 59 \\ 11 \\ 61 \\ 103 \\ 37 \end{array}$ | $\begin{array}{r} 181 \\ 19 \\ - \\ 7 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 19 \\ - \\ 73 \\ 61 \end{array}$ | 53 13 11 - | $\begin{array}{r} 191 \\ 37 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 79 \\ 11 \\ - \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | 7 83 | $\begin{array}{r} 7 \\ 13 \\ - \\ 31 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ - \\ - \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | 13 7 - - 11 | 19 29 17 - 13 131 | 61 11 103 17 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\left.\begin{array}{r} - \\ 73 \\ - \\ 43 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 13 \\ - \\ 7 \\ - \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 29 \\ 11 \\ 41 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ - \\ 31 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 23 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 53 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ - \\ - \\ 43 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 19 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ 47 \\ 411 \\ 219 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ - \\ 157 \\ \hline \end{array}$ | $\begin{gathered} 71 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r}97 \\ 99 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 191 \\ 7 \\ 11 \\ 29 \\ 37 \\ \hline \end{array}$ | $\begin{gathered} 19 \\ 13 \\ - \\ - \\ 47 \end{gathered}$ | $\begin{array}{r} - \\ 11 \\ 17 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 7 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ - \\ 19 \\ 13 \\ 179 \\ \hline \end{array}$ | $\begin{gathered} - \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 17 \\ 151 \\ - \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 17 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 67 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 13 \\ 133 \\ 59 \\ 53 \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ 151 \\ 61 \end{array}$ | $\begin{array}{r} 139 \\ 19 \\ - \\ 23 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 197 \\ 7 \end{array}$ | 13 7 137 223 | 11 41 - | 7 |
|  | $\begin{array}{r} 4 \\ 52 \\ \hline \end{array}$ | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{array}{r} 4 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ 00 \end{array}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 |
| $\begin{aligned} & \hline 03 \\ & 09 \\ & 11 \\ & 17 \\ & 17 \\ & 21 \end{aligned}$ | $\begin{array}{r} 17 \\ 53 \\ 29 \\ 103 \\ 11 \\ 1 \end{array}$ | $\begin{array}{r} 17 \\ 71 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 19 \\ 61 \end{array}$ | 7 13 107 17 | $\begin{array}{r} 7 \\ 11 \\ - \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 19 \end{array}$ | $\begin{aligned} & 11 \\ & 29 \\ & 53 \\ & - \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} - \\ 11 \\ - \\ 79 \\ \hline \end{array}$ | 181 - 47 17 7 | 23 - - 173 | $\begin{array}{r} 19 \\ 7 \\ 37 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 179 \\ 139 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}37 \\ - \\ - \\ \hline\end{array}$ | $\stackrel{-}{67}$ | $\begin{array}{r} 127 \\ - \\ - \\ - \\ 73 \end{array}$ | 23 11 - 83 7 | $\begin{aligned} & 31 \\ & 43 \\ & 13 \\ & 11 \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 67 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 7 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ - \\ 7 \\ 59 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 83 \\ - \\ 17 \\ \hline \end{array}$ | $\stackrel{19}{-}$ | 103 197 - 7 | 107 31 13 | $\begin{array}{r} 13 \\ 7 \\ 17 \\ 23 \\ 19 \\ \hline \end{array}$ | 7 | $\begin{array}{r} 11 \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | 151 - 89 11 71 | 11 - - - 29 | 19 31 11 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 41 \\ 7 \\ 31 \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 53 \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{gathered} - \\ 23 \\ \hline \end{gathered}$ | $\begin{array}{r} 7 \\ 193 \\ 163 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 17 \\ & 29 \\ & 59 \end{aligned}$ | $\begin{gathered} - \\ 83 \\ 17 \end{gathered}$ | $\begin{array}{r} 59 \\ 31 \\ 131 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 79 \\ 11 \end{array}$ | - 97 - 19 | 17 11 | $\begin{array}{r} 7 \\ 29 \\ 17 \\ 139 \end{array}$ | - | 157 11 47 | - 13 73 7 | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | 19 - 223 41 | 19 7 - 11 | $\begin{array}{r} 7 \\ 59 \\ - \\ - \\ 71 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 197 \\ 11 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 127 \\ - \\ 31 \end{array}$ | 181 11 - | 67 7 227 29 | $\begin{array}{r} 29 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 37 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ 13 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 67 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 13 \\ 19 \\ 181 \\ \hline\end{array}$ | - | - 7 - - - | 199 11 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 37 \\ 13 \\ 167 \\ \hline \end{array}$ | - <br> 37 <br> 11 | 19 13 | - 7 -101 | 11 | $\begin{gathered} 43 \\ - \\ - \\ 7 \end{gathered}$ | - $\begin{array}{r}- \\ - \\ 211\end{array}$ | $\begin{array}{r} 7 \\ 113 \\ - \\ - \\ 23 \\ \hline \end{array}$ | 11 29 17 | $\begin{array}{r} 191 \\ - \\ - \\ 79 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 73 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 43 \\ 47 \\ 23 \\ 59 \\ \hline \end{array}$ | 13 - 11 7 | $\begin{array}{r} 157 \\ 7 \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 197 \\ - \\ 17 \\ 19 \\ \hline \end{array}$ | - 13 11 11 | $\begin{array}{r} 163 \\ - \\ - \\ - \\ 7 \end{array}$ | - 11 7 43 37 | $\begin{array}{r} 89 \\ - \\ - \\ 37 \\ 179 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & - \end{aligned}$ | 7 53 107 | $\begin{array}{r} 19 \\ - \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 47 \\ 139 \\ 19 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | 229 179 | 13 <br> 17 <br> 71 | $\begin{array}{r} 29 \\ - \\ - \\ 7 \\ 17 \end{array}$ | 41 7 31 - 229 | 11 13 - | 17 73 - 163 79 |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned}$ | 7 7 19 | $\begin{array}{r} 29 \\ 7 \\ - \\ 199 \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} 31 \\ 13 \\ 137 \\ - \\ 61 \\ \hline \end{array}$ | 7 97 31 | $\begin{array}{r} 19 \\ 101 \\ - \\ - \\ 29 \\ \hline \end{array}$ | - 19 11 103 179 | $\begin{array}{r\|} \hline 13 \\ - \\ 7 \\ 127 \\ 11 \\ \hline \end{array}$ | - 7 73 13 7 | 199 | $\begin{array}{r} - \\ 17 \\ 13 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ - \\ 31 \\ \hline \end{array}$ | 131 - - 37 | 11 211 | $6{ }_{1}^{7}$ | 17 7 157 71 7 | $\begin{array}{r} 113 \\ 13 \\ - \\ 7 \end{array}$ | - 11 17 | $\begin{array}{r} 7 \\ 29 \\ 23 \\ 2 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 11 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 167 \\ 11 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 13 \end{array}$ | - 7 - - 7 | $\begin{array}{r} 43 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 71 \\ 137 \\ 97 \\ \hline \end{array}$ | 19 - 113 89 | $\begin{gathered} 97 \\ 47 \\ - \\ 73 \end{gathered}$ | 17 83 19 | 23 103 7 191 13 | 29 31 |
| 81 83 87 89 93 99 | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 97 \end{array}$ | $\begin{array}{r} 19 \\ 79 \\ - \\ - \\ 127 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 109 \end{array}$ | -11 | $\begin{array}{r} 53 \\ 23 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 71 \\ 73 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 197 \\ - \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ - \\ 83 \\ 11 \\ 11 \end{array}$ | 41 43 103 37 | $\begin{aligned} & 13 \\ & 47 \\ & 37 \\ & 11 \end{aligned}$ | $\begin{array}{r} 53 \\ 109 \\ 43 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 7 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ - \\ 13 \\ 107 \end{array}$ | $\begin{array}{r} 11 \\ 137 \\ 101 \\ 7 \\ - \end{array}$ | 7 17 11 43 | $\begin{array}{r} 67 \\ - \\ - \\ - \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} 61 \\ 11 \\ - \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ - \\ - \\ 41 \\ 7 \\ 101 \end{array}$ | $\begin{array}{r} 59 \\ - \\ 7 \\ 173 \\ 163 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 67 \\ - \\ - \\ 13 \end{array}$ | 19 - - 71 11 43 | $\begin{array}{r} 7 \\ 79 \\ 23 \\ - \end{array}$ | $\begin{aligned} & 29 \\ & 13 \\ & 11 \\ & 19 \end{aligned}$ | $\begin{array}{r} - \\ 23 \\ -19 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 73 \\ - \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 11 \\ 13 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 109 \\ - \\ - \\ - \\ 29 \end{array}$ | 11 197 7 107 67 | 7 37 53 - | 23 37 - 13 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
54000.

|  | $\begin{array}{r} 5 \\ 40 \\ \hline \end{array}$ | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 5 97 |  | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 <br> 07 <br> 07 <br> 11 <br> 13 <br> 17 | $\begin{array}{r} 53 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 97 \\ 13 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ - \\ 43 \\ 89 \\ \hline\end{array}$ | 13 | 47 <br> - <br> 43 | $\begin{array}{r}41 \\ - \\ - \\ - \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ 17 \\ \hline \end{array}$ | 13 19 7 | 43 | $\begin{array}{r} 7 \\ 109 \\ 47 \\ 11 \\ 23 \\ \hline \end{array}$ | 17 223 37 13 | 11 53 17 7 | $\begin{array}{r}79 \\ 7 \\ \hline 9 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 19 \\ 41 \\ - \\ 7 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ 23 \\ 103 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ - \\ 11 \\ 19 \end{array}$ | 227 - 29 211 | 29 23 7 - | $\begin{aligned} & 47 \\ & 13 \\ & 41 \\ & 11 \end{aligned}$ | - | $\begin{array}{r}17 \\ - \\ \hline\end{array}$ | 7 97 - 41 13 | $\begin{array}{r}11 \\ - \\ - \\ 137 \\ 227 \\ \hline\end{array}$ | 23 19 113 - | $\begin{array}{r} \hline 3 \\ 173 \\ 7 \\ 179 \\ 11 \\ \hline \end{array}$ | 17 139 13 | $\begin{array}{r}73 \\ 11 \\ 7 \\ 59 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{array}{\|r\|} \hline 7 \\ 89 \\ 97 \\ 71 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 67 \\ \hline \end{array}$ | 193 - - - 11 | $\begin{array}{r} 11 \\ 7 \\ 163 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} \hline 59 \\ 13 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r}- \\ 31 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ - \\ 37 \\ - \\ 73 \\ \hline \end{array}$ | 11 17 73 | 13 131 17 | $\begin{array}{r} 19 \\ 127 \\ 7 \\ 13 \end{array}$ | 31 7 - | $\begin{array}{r} 157 \\ 29 \\ 11 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 17 \\ - \\ 53 \\ 19 \\ 11 \end{array}$ | $\left.\begin{array}{r} 7 \\ 11 \\ - \\ - \end{array} \right\rvert\,$ | 139 43 107 11 | $\begin{array}{r} 131 \\ 59 \\ 89 \\ - \\ 17 \\ \hline \end{array}$ | 7 29 13 | $\begin{array}{r} 7 \\ 67 \\ 103 \\ 7 \\ \hline \end{array}$ | $31$ | $\begin{array}{r} 47 \\ 193 \\ - \\ 173 \end{array}$ | $\begin{array}{r} 7 \\ \hline 79 \\ 23 \\ - \end{array}$ | 13 - 19 - | 11 13 | $\begin{array}{r} 29 \\ \hline \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 37 \\ 7 \\ \hline \end{array}$ | 211 17 7 | $\begin{gathered} 23 \\ - \\ - \end{gathered}$ | $\begin{array}{r} 7 \\ - \\ 163 \\ 149 \\ 29 \\ \hline \end{array}$ | 19 - 149 - 43 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ - \\ 191 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 101 \\ 53 \\ -7 \\ 71 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 101 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 67 \\ - \\ 13 \\ 73 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 23 \\ 7 \\ - \\ 233 \end{array}$ | 7 - 47 19 - | $\begin{array}{r} 23 \\ 179 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 89 \\ 59 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ - \\ 83 \end{array}$ | $\begin{array}{r}59 \\ 17 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 167 \\ 7 \end{array}$ | $\begin{array}{r} \hline 139 \\ - \\ 7 \\ 31 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 127 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 19 \\ 83 \\ 7 \\ 229 \\ \hline \end{array}$ | 7 11 - 149 | $13$ | $\begin{array}{r} 11 \\ - \\ 149 \end{array}$ | 97 13 11 7 | $\begin{array}{r} 83 \\ - \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 131 \end{array}$ | $\begin{array}{r} 149 \\ - \\ 59 \\ 7 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 73 \\ 23 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 61 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 23 \\ 127 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 19 \\ 7 \\ \hline \end{array}$ | 17 41 7 197 19 | $\begin{array}{r}17 \\ 131 \\ \hline\end{array}$ |
| $\left[\begin{array}{l} 59 \\ 61 \\ 67 \\ 71 \\ 73 \end{array}\right]$ | $\begin{array}{r} - \\ 7 \\ 13 \\ 139 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ - \\ 23 \end{array}$ | 17 11 7 | $\begin{aligned} & 73 \\ & 17 \\ & 19 \\ & 31 \\ & \hline \end{aligned}$ | rer $\begin{array}{r}71 \\ 11 \\ 181 \\ 61 \\ 7\end{array}$ | 83 13 7 - 59 | $\begin{array}{r} 89 \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 131 \\ - \\ 149 \end{array}$ | $\begin{array}{r} 211 \\ 31 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 43 \\ 149 \\ 7 \\ - \end{array}$ | 41 19 - 103 - | $\begin{array}{r} 7 \\ 23 \\ - \\ 101 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 149 \\ 7 \\ 29 \\ \hline \end{array}$ | $\left.\begin{array}{r} 17 \\ 7 \\ 11 \\ - \\ 19 \end{array} \right\rvert\,$ | $\begin{array}{r} 31 \\ 157 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 71 \\ 11 \\ 37 \\ 17 \\ 113 \\ \hline \end{array}$ | - <br> 6 <br>  <br>  <br> 4 <br> 47 | $\left.\begin{aligned} & 37 \\ & 97 \\ & - \end{aligned} \right\rvert\,$ | 13 59 - | 19 17 7 11 13 | $\begin{array}{\|r} 13 \\ 7 \\ 17 \\ 73 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 41 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 197 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 23 \\ 67 \\ \hline \end{array}$ | 13 | $\begin{array}{r} 61 \\ 11 \\ 7 \\ - \\ 79 \\ \hline \end{array}$ | - 179 | 97 - 23 41 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 89 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 41 \\ - \\ 7 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 137 \\ 109 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 149 \\ 17 \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ - \\ 11 \\ 127 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 7 \\ 59 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 149 \\ - \\ 11 \\ - \\ 23 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 17 \\ 29 \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 7 \\ 83 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 109 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 181 \\ 7 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 137 \\ - \\ 37 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 37 \\ 23 \\ 103 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 13 \\ 167 \\ 7 \\ 71 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ - \\ 7 \\ 41 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 17 \\ 19 \\ 41 \end{array}$ | $\begin{array}{r} \hline 23 \\ - \\ 191 \\ 17 \end{array}$ | $\begin{array}{r} 73 \\ - \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 173 \\ 11 \\ - \\ 7 \\ 131 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ - \\ 137 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 71 \\ 7 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 233 \\ 233 \\ -67 \\ 16 \end{array}$ | $\begin{array}{r} 139 \\ 7 \\ - \\ 11 \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 19 \\ 199 \\ 59 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 97 \\ 13 \\ 11 \\ - \\ - \\ 37 \\ \hline \end{gathered}$ | 43 - 7 11 | 11 67 7 37 |
|  | $\begin{array}{r} 5 \\ 41 \\ \hline \end{array}$ | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{array}{r} 5 \\ 98 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ 01 \end{array}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r} r_{1}^{7} \\ 61 \\ 11 \\ 53 \end{array}$ | 41 | $\begin{array}{r}19 \\ 11 \\ 227 \\ \hline\end{array}$ | $\begin{gathered} 13 \\ 67 \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} \hline 17 \\ 29 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 37 \\ 7 \\ 11 \\ \hline 1\end{array}$ | $\begin{array}{r} \hline 43 \\ 7 \\ - \\ - \\ 67 \\ \hline \end{array}$ | 11 - 31 | $\begin{aligned} & 79 \\ & 43 \end{aligned}$ | $\begin{array}{\|r\|} \hline 11 \\ 17 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | 61 137 7 11 - | 7 19 13 - | 31 11 19 7 | $\begin{array}{r} 173 \\ 7 \\ 199 \end{array}$ | - 103 29 | ${ }^{13}$ | 53 73 - - 7 | $\begin{array}{\|r\|} \hline 13 \\ 157 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 11 \\ - \\ 13 \end{array}$ | 47 | $\begin{array}{r\|} \hline 11 \\ 7 \\ 29 \\ 193 \end{array}$ | $\begin{array}{r} 101 \\ - \\ 17 \\ 11 \\ 109 \\ \hline \end{array}$ | 53 - 13 17 | $\begin{array}{r} \hline 59 \\ 11 \\ 101 \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ - \\ 7 \end{array}$ | 103 31 - 101 | $\stackrel{17}{-}$ | 17 11 | $\begin{array}{r}13 \\ 181 \\ 107 \\ 23 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 113 \\ 7 \\ - \\ \hline \end{array}$ | $\begin{aligned} & 37 \\ & 13 \\ & 29 \\ & \hline \end{aligned}$ | - 229 7 | $\begin{array}{r} 37 \\ - \\ 7 \\ 113 \\ 11 \end{array}$ | 11 7 61 - | 11 | 199 - - | $\begin{array}{r} 17 \\ 11 \\ 59 \\ 7 \\ 53 \\ \hline \end{array}$ | $\stackrel{29}{-}$ | $\begin{gathered} 7 \\ 17 \end{gathered}$ | $\begin{array}{r} 239 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ - \\ 11 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ - \\ 131 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 17 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 23 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 31 \\ 7 \end{array}$ | $6{ }_{6}^{7}$ | $\begin{array}{r} 53 \\ 7 \\ 13 \\ 59 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 163 \\ 29 \\ 19 \end{array}$ | 79 59 - 157 | $\begin{array}{r} 31 \\ 23 \\ - \\ 7 \\ 223 \end{array}$ | $\begin{gathered} 41 \\ - \\ 11 \end{gathered}$ | 139 - - 7 | $17$ | $\begin{array}{r} 43 \\ 7 \\ - \\ - \\ 11 \end{array}$ | 11 19 - 17 | 43 11 13 | $\begin{array}{r}101 \\ 103 \\ 31 \\ 7 \\ \hline\end{array}$ | 11 - 8 19 19 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \\ & \hline \end{aligned}$ | $\begin{array}{r} 43 \\ - \\ 29 \\ 173 \\ - \\ 31 \end{array}$ | $\begin{aligned} & 17 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 127 \\ 19 \\ 13 \\ 53 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 23 \\ & 19 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ - \\ 7 \\ 11 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 13 \\ 43 \\ - \\ 7 \\ 11 \\ \hline 1\end{array}$ | $\begin{array}{r}- \\ 11 \\ - \\ 13 \\ 101 \\ \hline\end{array}$ | 13 7 - 193 11 23 | $\begin{array}{r} 11 \\ 113 \\ - \\ 13 \\ 139 \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ - \\ - \\ 67 \\ 61 \end{array}$ | $\begin{array}{r} 19 \\ 71 \\ 17 \\ 7 \\ 73 \end{array}$ | 11 7 17 - 7 | $\begin{array}{r} 7 \\ 127 \\ 7 \end{array}$ | $\begin{array}{r} 227 \\ 41 \\ 19 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 7 \\ 13 \\ 223 \\ 89 \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 11 \\ 167 \\ 19 \\ \hline \end{array}$ | 37 - - 179 193 11 | $\begin{array}{r\|} \hline 29 \\ - \\ 11 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} \hline 53 \\ 13 \\ 7 \\ 97 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 137 \\ - \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ - \\ 61 \end{array}$ | 7 19 13 79 | $\begin{array}{r}67 \\ 11 \\ - \\ 41 \\ - \\ \hline\end{array}$ | $\begin{array}{r} \hline 83 \\ - \\ - \\ 31 \\ 19 \end{array}$ | $53$ | $\begin{array}{r} 241 \\ 23 \\ 7 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 7 \\ 109 \\ 67 \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | 23 - 13 - 71 11 | $\begin{array}{r}31 \\ 7 \\ 11 \\ 17 \\ - \\ 239 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} \hline 41 \\ - \\ - \\ 19 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 107 \\ 7 \\ - \\ 19 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r}23 \\ - \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 13 \\ 17 \\ - \\ 79 \\ \hline \end{array}$ | - 179 - 13 | $\begin{array}{r} 107 \\ 191 \\ - \\ 97 \\ 223 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ - \\ 7 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 13 \\ 7 \\ - \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 101 \\ 19 \\ 29 \\ - \\ 23 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 101 \\ 13 \\ 229 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ 47 \\ 61 \\ 41 \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} - \\ 31 \\ - \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $17$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 23 \end{array}$ | - - 109 17 | 19 - 13 7 - 11 | 71 41 13 | $\begin{array}{r} 31 \\ \hline \\ 131 \\ 19 \\ 11 \end{array}$ | 17 - - 19 | $\begin{array}{r\|} \hline 103 \\ 13 \\ 11 \\ 17 \\ 7 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r}-7 \\ 6 \\ - \\ \hline\end{array}$ | 7 227 79 173 157 103 | $\begin{array}{r} \hline 43 \\ - \\ 109 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 197 \\ 7 \\ - \\ 83 \\ - \\ 37 \\ \hline \end{array}$ | 11 - 31 29 | 23 19 71 73 - 7 | 73 - 19 13 7 11 | 37 7 - - 227 |
| $\begin{aligned} & 81 \\ & 87 \\ & 97 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 7 \\ 47 \\ 4 \\ 11 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 29 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 11 \\ 157 \\ 37 \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ 89 \\ 37 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ 13 \\ 31 \end{array}$ | $\begin{array}{r} 233 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 781 \\ 41 \\ 19 \end{array}$ | 7 7 - 17 - | $\begin{array}{r} 11 \\ 163 \\ - \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 211 \\ 13 \\ - \\ - \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 241 \\ 29 \\ 11 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ - \\ - \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ - \\ 79 \end{array}$ | $\begin{array}{r} 13 \\ 61 \\ - \\ 11 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 211 \\ 13 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 23 \\ 61 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ - \\ 13 \\ 101 \\ 89 \end{array}$ | $\begin{array}{r} 11 \\ 139 \\ 23 \\ 7 \\ 17 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 241 \\ - \\ - \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 31 \\ - \\ 11 \\ 163 \\ \hline \end{array}$ | 17 13 - 199 107 | $\begin{array}{r} - \\ 17 \\ 11 \\ 29 \\ 7 \\ 13 \\ \hline \end{array}$ | - 7 17 103 11 | - <br> 47 <br> 13 | 61 199 167 7 - | - 53 - 59 | $\begin{array}{r}11 \\ 61 \\ 109 \\ - \\ 31 \\ \hline\end{array}$ |
|  | $\begin{array}{r} 5 \\ 42 \\ \hline \end{array}$ | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 |  |  | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} \hline 67 \\ 151 \\ 23 \\ - \\ 59 \\ \hline \end{array}$ | 7 19 | $\begin{array}{r} 7 \\ 23 \\ 59 \\ 7 \\ 13 \end{array}$ | $11$ | $\begin{array}{r} 17 \\ 67 \\ - \\ 151 \\ 157 \\ \hline \end{array}$ | 53 17 | - 79 13 7 | $\begin{array}{r} 13 \\ 11 \\ - \\ 199 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 11 \\ 41 \\ \hline \end{array}$ | 7 - - 7 | 19 7 29 | $\begin{array}{r} 131 \\ 17 \\ 113 \\ 97 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 17 \\ & 67 \\ & \hline \end{aligned}$ | $\begin{array}{r} 97 \\ - \\ - \\ 89 \\ 7 \end{array}$ | $\begin{gathered} 13 \\ - \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 47 \\ 7 \\ - \\ 71 \\ 13 \\ \hline \end{array}$ | 7 - - 7 - | 31 127 7 23 137 | 19 11 | $\begin{array}{r} 37 \\ 139 \\ 181 \\ 11 \end{array}$ | $\begin{array}{r}11 \\ - \\ 19 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 73 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ - \\ 61 \end{array}$ | 53 23 7 | 7 - 17 | 23 13 - 11 | 59 - - 109 | 13 -101 | 137 17 - 13 | 53 17 |
| $\begin{array}{l\|} 23 \\ 27 \\ 29 \\ 33 \\ 39 \\ 39 \end{array}$ | $\begin{array}{r} 13 \\ 211 \\ 7 \\ 193 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 31 \\ 23 \end{array}$ | $\begin{array}{r} 73 \\ 109 \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ - \\ 29 \\ 13 \\ 7 \\ \hline \end{array}$ | 19 43 11 7 | $\begin{array}{r} \hline 103 \\ 7 \\ 23 \\ - \\ 139 \\ \hline \end{array}$ | 11 179 43 137 | $\begin{array}{r} 151 \\ 23 \\ 7 \\ - \\ 53 \\ \hline \end{array}$ | 7 17 - - 11 | $\begin{array}{r} 13 \\ 17 \\ 17 \\ 97 \end{array}$ | 89 151 11 7 | $\begin{array}{r} 23 \\ - \\ - \\ 7 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ -151 \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ - \\ 61 \\ 47 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 37 \\ - \\ 7 \\ 71 \end{array}$ | 7 - 11 - 151 | $\begin{array}{r} 67 \\ - \\ 13 \\ 43 \\ \hline \end{array}$ | 11 41 79 - 7 | $\begin{array}{r} \hline 109 \\ - \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 7 \\ 73 \\ 11 \\ \hline \end{array}$ | 229 13 29 59 | $\begin{array}{r} 29 \\ - \\ 7 \\ 11 \end{array}$ | 7 13 59 127 83 | 19 11 - 113 13 | $\begin{array}{r} 239 \\ 19 \\ 47 \\ 23 \\ 7 \\ \hline \end{array}$ | 17 - 7 107 | 13 7 11 17 | $\begin{array}{r}157 \\ 83 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r}11 \\ - \\ - \\ - \\ \hline\end{array}$ | 13 |
| $\left\|\begin{array}{l} 41 \\ 47 \\ 51 \\ 53 \\ 57 \end{array}\right\|$ | 11 17 - 227 | $\begin{array}{r} 7 \\ 17 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 13 \\ - \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 67 \\ - \\ 131 \\ 7 \\ 19 \end{array}$ | 7 11 23 | 7 107 197 127 13 | $\begin{array}{r}41 \\ 23 \\ - \\ 29 \\ \hline\end{array}$ | $\begin{array}{r} \hline 103 \\ 29 \\ 37 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 7 \\ 181 \\ 53 \end{array}$ | 11 - 13 | $\begin{array}{r} - \\ 19 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 67 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ - \\ 11 \end{array}$ | 211 | 13 7 41 | $\begin{array}{r} 17 \\ 137 \\ - \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r}- \\ \hline \\ \hline \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 151 \\ - \\ 167 \end{array}$ | 107 11 - 89 | $\begin{array}{r} 13 \\ 191 \\ 151 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 71 \\ 7 \\ 13 \\ 19 \\ \hline \end{array}$ | 47 - - 23 | 43 13 7 11 1 | 29 7 - 37 | 11 | 31 <br> - <br> - <br> 23 <br> 127 | 37 13 31 - | $\begin{array}{r}113 \\ 19 \\ 7 \\ 11 \\ 157 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 69 \\ & 71 \\ & 77 \end{aligned}$ | $\begin{array}{r} 29 \\ 11 \\ - \\ 7 \end{array}$ | - 197 11 | $\begin{array}{r} 7 \\ 83 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 43 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 37 \\ - \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 7 \\ 43 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 61 \\ 7 \\ 13 \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}157 \\ - \\ 7 \\ \hline\end{array}$ | - 61 19 | $\begin{array}{r} 7 \\ - \\ 11 \\ 23 \\ 227 \end{array}$ | $\begin{array}{r} 173 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 53 \\ & 17 \\ & 59 \end{aligned}$ | $\begin{array}{r} 67 \\ - \\ 17 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ 19 \end{gathered}$ | - 23 - 13 | 83 | $\begin{array}{r} 17 \\ 61 \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | 11 11 7 | $\begin{array}{r} 23 \\ 71 \\ 37 \\ 7 \\ 11 \end{array}$ | 11 - 29 17 | 31 - 11 131 | 11 - - - 13 | 151 13 19 223 163 | 229 53 7 - 23 | 11 7 47 97 | 223 29 7 233 | 13 79 - - 71 |
| $\left.\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 17 \\ 19 \\ - \\ 233 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 79 \\ 7 \\ 71 \\ \hline \end{array}$ | 71 7 131 17 13 | $\begin{array}{r} 7 \\ 139 \\ 11 \\ 29 \\ 97 \\ 17 \end{array}$ | $\begin{array}{r} 109 \\ 113 \\ - \\ 7 \\ 211 \\ 19 \\ \hline \end{array}$ | 11 7 47 47 | 17 - 11 | $\begin{array}{r} 13 \\ - \\ 113 \\ 17 \\ - \\ 7 \end{array}$ | 11 - 83 7 31 | $19$ | $\begin{array}{r} - \\ 59 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 71 \\ 89 \\ - \\ 7 \\ - \\ 239 \end{array}$ | $\begin{array}{r} 7 \\ 107 \\ 13 \\ 11 \end{array}$ | $\begin{aligned} & 73 \\ & 83 \\ & 31 \\ & - \end{aligned}$ | $\begin{array}{r} - \\ 233 \\ 11 \\ 23 \\ 29 \end{array}$ | $\begin{array}{r} 43 \\ 29 \\ - \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 37 \\ - \\ 113 \end{array}$ | 7 43 - 11 | $\begin{gathered} 37 \\ 13 \\ 17 \\ 7 \end{gathered}$ | $\begin{array}{r} 7 \\ 233 \\ 239 \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 19 \\ - \\ - \\ 17 \end{array}$ | $\left.\begin{array}{r} 29 \\ 47 \\ 43 \\ - \\ 13 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 23 \\ 107 \\ - \\ - \\ 7 \end{array}$ | 193 17 7 43 11 19 | $\begin{gathered} 7 \\ - \\ - \\ 17 \\ - \\ 89 \end{gathered}$ | $\begin{array}{r} 31 \\ 11 \\ 7 \\ 61 \\ 29 \\ \hline \end{array}$ | 47 29 31 | 11 - 13 89 43 23 | 19 - - 11 71 7 | $\begin{array}{r}7 \\ 7 \\ \hline\end{array}$ |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{array}{r} 6 \\ 30 \\ \hline \end{array}$ | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{array}{r} 6 \\ 99 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 02 \end{array}$ | 05 | 08 | 11 | 14 | 17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left.\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \end{array} \right\rvert\,$ | $\begin{array}{r} \hline 251 \\ 7 \\ 13 \\ 61 \\ 29 \\ \hline \end{array}$ | 7 29 - - | - - 11 | $\begin{array}{r}79 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 7 \\ 157 \end{array}$ | $\begin{array}{r\|} \hline 53 \\ 251 \\ 31 \\ - \\ 149 \\ \hline \end{array}$ | 11 229 - | 7 <br> 19 <br> 13 | rr $\begin{array}{r}7 \\ -149 \\ - \\ 11\end{array}$ | 23 | 13 149 11 251 7 | 61 7 13 17 | 43 59 29 | $\begin{array}{r} 149 \\ 23 \\ 13 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ - \\ \hline\end{array}$ | $\begin{array}{r}7 \\ 11 \\ - \\ 181 \\ 107 \\ \hline 1\end{array}$ | - 19 17 73 | $\begin{array}{r}11 \\ 13 \\ - \\ - \\ \hline\end{array}$ | $\begin{array}{\|r\|} \hline 73 \\ 67 \\ 7 \\ 37 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 127 \\ - \\ - \\ 11 \\ \hline \end{array}$ | 151 - 7 13 | 37 7 11 - | 7 47 451 67 43 | $\begin{array}{r} 13 \\ 53 \\ - \\ 151 \\ 139 \\ \hline \end{array}$ | ${ }_{6}^{-}$ | - 7 107 151 | $\begin{array}{r} \hline 101 \\ 11 \\ 13 \\ 19 \\ 23 \\ \hline \end{array}$ | 97 211 17 7 19 | 11 7 - - 17 | 29 |
| $\left.\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned} \right\rvert\,$ | $\begin{array}{\|c\|} \hline 11 \\ 19 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}23 \\ 13 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 113 \\ 7 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 97 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 113 \\ 137 \\ 47 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 53 \\ 11 \\ 241 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 53 \end{array}$ | 7 59 | $\begin{gathered} 7 \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 107 \\ 103 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 19 \\ 113 \\ - \end{array}$ | $\begin{array}{r}17 \\ - \\ 23 \\ 37 \\ \hline\end{array}$ | $\begin{gathered} - \\ 17 \\ - \\ 13 \\ \hline \end{gathered}$ | $\begin{array}{r} 13 \\ 23 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 193 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ 53 \\ 41 \\ 11 \\ - \end{gathered}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 181 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 179 \\ 83 \end{array}$ | $\left.\begin{array}{r} 29 \\ 7 \\ - \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 23 \\ - \end{array}$ | $\begin{array}{r} 97 \\ 109 \\ - \\ 251 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 193 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 83 \\ 11 \end{array}$ | 11 - 61 | $\begin{array}{r}17 \\ 7 \\ 11 \\ 23 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ 23 \\ 67 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 31 \\ 3 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ 13 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 17 \\ 41 \\ 47 \end{array}$ | $\begin{array}{r} 233 \\ 19 \\ 7 \\ 17 \\ - \\ \hline \end{array}$ | $\begin{array}{r}6 \\ 61 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ - \\ 29 \end{array}$ | $\begin{aligned} & 13 \\ & 29 \\ & 11 \\ & 37 \\ & 47 \\ & \hline \end{aligned}$ | $\begin{array}{r} 211 \\ - \\ 257 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ \hline 7 \\ 11 \end{array}$ | $23$ | $\begin{array}{r} 19 \\ 11 \\ \hline 7 \\ 109 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ 7 \\ - \\ 31 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ - \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 83 \\ - \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{gathered} 89 \\ - \\ \hline \end{gathered}$ | $\begin{array}{r} 53 \\ \hline 7 \\ 7 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 29 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 31 \\ 7 \\ 223 \end{array}$ | 11 7 257 17 - | $\begin{array}{r} 23 \\ 113 \\ 11 \\ 13 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 199 \\ - \\ 163 \\ \hline \end{array}$ | $\begin{array}{\|} \hline 23 \\ 11 \\ 19 \\ - \end{array}$ | $\underset{-}{7}$ | $\begin{gathered} 7 \\ - \\ - \\ 13 \end{gathered}$ | 199 - 37 7 | 13 157 1 |
| $\begin{aligned} & 59 \\ & 69 \\ & 67 \\ & 71 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 19 \\ 59 \\ 59 \end{array}$ | $\begin{array}{r} 17 \\ \hline- \\ 7 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 167 \\ 47 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 179 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ - \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{gathered} 79 \\ 37 \\ 11 \\ - \\ 29 \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline 23 \\ 17 \\ - \\ - \end{array}$ | $\begin{array}{r} \hline 67 \\ 11 \\ 17 \\ 7 \\ 233 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ - \\ 13 \\ 89 \\ 17 \end{array}$ | $\begin{gathered} 31 \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} - \\ - \\ 7 \\ 31 \\ - \end{array}$ | $\begin{array}{r} 191 \\ 7 \\ 163 \\ 11 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 167 \\ 193 \\ - \end{array}$ | $\begin{array}{r} 103 \\ \hline \\ 137 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 79 \\ - \\ 67 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 11 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} \hline 17 \\ 223 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ - \\ 97 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 53 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 43 \\ 139 \\ 71 \\ - \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} \hline 41 \\ - \\ 13 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 43 \\ 31 \\ 11 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 29 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 37 \\ 41 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ - \\ 131 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 103 \\ \hline \end{array}$ | 19 13 11 | $\begin{array}{r}73 \\ - \\ 43 \\ 7 \\ 13 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 199 \\ 13 \\ 7 \end{array}$ | 61 241 - - - | $\begin{array}{r} 37 \\ 7 \\ 43 \\ 43 \\ - \end{array}$ | $\begin{array}{r} 137 \\ 109 \\ 61 \\ 89 \\ - \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 53 \\ 239 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} - \\ - \\ 19 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 11 \\ 43 \\ 79 \end{array}$ | $\begin{array}{r} 7 \\ 157 \\ - \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ - \\ 29 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ - \\ 197 \\ 13 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 131 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 13 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 61 \\ - \\ 7 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 257 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ - \\ 29 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{aligned} & 79 \\ & 29 \\ & 41 \\ & 11 \\ & 19 \\ & 47 \\ & \hline \end{aligned}$ | $\begin{array}{r} 31 \\ - \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 11 \\ 7 \\ - \\ 89 \end{array}$ | $\begin{array}{r} 67 \\ 37 \\ 7 \\ 59 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r}59 \\ 17 \\ 227 \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 47 \\ 77 \\ -7 \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 67 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 163 \\ - \\ - \\ 73 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 73 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 109 \\ 17 \\ 7 \\ 257 \\ - \\ 7 \\ \hline \end{array}$ | - - 11 7 19 | $\begin{array}{r}179 \\ 23 \\ - \\ 17 \\ 11 \\ \hline\end{array}$ |
|  | $\begin{array}{r} \hline 6 \\ 31 \\ \hline \end{array}$ | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 97 | $\begin{array}{r} 7 \\ 00 \\ \hline \end{array}$ | 03 | 06 | 09 | 12 | 15 | 18 |
| $\left.\begin{array}{\|l\|} \hline 01 \\ 03 \\ 07 \\ 07 \\ 09 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} 89 \\ - \\ 11 \\ 223 \end{array}$ | 13 19 163 - 7 | $\begin{array}{\|c\|} \hline 11 \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | 7 29 - 11 | $\begin{array}{r} 107 \\ 7 \\ 73 \\ \hline \end{array}$ | 7 23 - | $\begin{array}{r}41 \\ 47 \\ 13 \\ 139 \\ \hline\end{array}$ | $\begin{array}{r\|} \hline 113 \\ - \\ 197 \\ 61 \end{array}$ | 17 31 13 109 | $\begin{array}{r} 29 \\ 23 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | 17 | $\begin{array}{r} 23 \\ - \\ 11 \\ 7 \end{array}$ | 7 41 19 | $\begin{array}{r} 11 \\ - \\ 37 \\ 113 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ 11 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ -17 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 59 \\ 113 \\ \hline \end{array}$ | $241$ | $\begin{array}{r} 61 \\ - \\ 7 \\ 131 \end{array}$ | $\begin{array}{r} \hline 107 \\ 7 \\ 83 \\ 13 \end{array}$ | $\begin{array}{r} 43 \\ 19 \\ 29 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 31 \\ & 41 \\ & \hline \end{aligned}$ | 47 43 11 - | $\begin{array}{r} 7 \\ - \\ 53 \end{array}$ | $\begin{aligned} & 229 \\ & 167 \end{aligned}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 7 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 23 \end{array}$ | $\begin{gathered} 13 \\ 11 \\ 31 \\ - \\ 17 \\ \hline \end{gathered}$ | 127 - 23 43 13 | 19 59 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \\ & 33 \end{aligned}$ | 7 17 - - 7 | - 7 137 229 | $\begin{array}{r} 7 \\ - \\ 101 \\ 17 \end{array}$ | 73 43 11 | 131 - 23 | $19$ | 29 11 | $\begin{array}{r} 7 \\ 13 \\ 19 \\ 37 \\ 7 \\ \hline \end{array}$ | 7 19 13 | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 43 \end{array}$ | $\begin{aligned} & 37 \\ & 11 \\ & 89 \\ & 13 \\ & 41 \\ & \hline \end{aligned}$ | $\begin{array}{r} 17 \\ 127 \\ 181 \\ - \\ 31 \\ \hline \end{array}$ | 137 - 53 7 | $\begin{gathered} 29 \\ - \\ 97 \\ 17 \end{gathered}$ | 7 23 13 11 | 19 7 - 47 | $23$ | $\begin{array}{r} 17 \\ - \\ 31 \\ 11 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ - \\ 17 \\ - \\ 19 \end{array} \right\rvert\,$ | $\begin{array}{r}11 \\ 7 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ - \\ 73 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 113 \\ 7 \\ 103 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 239 \\ 13 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 53 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 19 \\ 7 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 67 \\ 13 \\ 19 \end{array}$ | 7 37 - 233 | $\begin{array}{r}11 \\ - \\ 7 \\ 109 \\ 29 \\ \hline\end{array}$ |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 | $\begin{array}{r\|} \hline 19 \\ 103 \\ 233 \\ - \\ 11 \\ 137 \end{array}$ | $\begin{array}{r} - \\ 67 \\ 107 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 37 \\ 103 \\ \hline \end{array}$ | - 17 7 19 13 7 | $\begin{array}{r} 7 \\ 11 \\ 37 \\ 229 \\ 7 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} \hline 109 \\ 37 \\ 127 \\ 13 \\ 17 \\ 19 \\ \hline \end{array}$ | 7 101 107 - 17 | $\begin{array}{r} 89 \\ - \\ 53 \\ 71 \\ 23 \\ - \end{array}$ | 11 | $11$ | 19 7 29 83 7 | 7 29 13 - 7 | 31 - - 241 | $\begin{array}{r} 43 \\ 7 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ - \\ 47 \\ 193 \\ \hline \end{array}$ | 239 11 17 61 - 29 | $\begin{array}{\|r\|} \hline 41 \\ - \\ - \\ 7 \\ 13 \end{array}$ | 13 - 7 139 131 7 | $\begin{array}{r} \hline 7 \\ - \\ - \\ 13 \\ 7 \\ 179 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 23 \\ & 43 \\ & 11 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 47 \\ 7 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ 37 \\ 199 \end{array}$ | $\begin{array}{r} - \\ 97 \\ 19 \\ 11 \\ 79 \end{array}$ | $\begin{array}{r} 11 \\ \hline- \\ 89 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 31 \\ 7 \\ 103 \end{array}$ | 41 31 7 | $\begin{gathered} 11 \\ 61 \\ - \\ - \end{gathered}$ | 7 191 - 43 | 13 29 - - 163 | $\begin{array}{r}19 \\ - \\ - \\ 13 \\ 181 \\ \hline\end{array}$ |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 7 \\ 83 \\ 13 \\ 181 \\ 11 \end{array}$ | $\begin{gathered} 17 \\ - \\ - \\ 7 \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} 7 \\ 11 \\ 43 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 79 \\ 17 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 191 \\ 59 \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 167 \\ 7 \\ - \\ 43 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 173 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ - \\ 199 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}109 \\ 127 \\ \hline\end{array}$ | $\begin{array}{r\|} \hline 41 \\ - \\ - \\ 13 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ - \\ 179 \\ 23 \\ 7 \\ 43 \\ \hline \end{array}$ | 199 7 47 - | $\begin{array}{r} 31 \\ 23 \\ - \\ 89 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 71 \\ 157 \\ 7 \\ 31 \end{array}$ | 7 - 11 101 | 13 19 293 36 67 | 17 11 - 191 47 | 13 - 17 61 | $\begin{array}{r} \hline 23 \\ - \\ 7 \\ 263 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 127 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}- \\ - \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ - \\ 41 \\ 79 \end{array}$ | 71 <br> 17 <br> 11 <br> 13 | $\begin{array}{r} 19 \\ - \\ - \\ 17 \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 13 \\ - \\ 7 \end{array}$ |  | $\begin{array}{r}- \\ 59 \\ \hline 19 \\ 31 \\ \hline\end{array}$ | 11 - 7 41 |
| $\begin{array}{\|l\|} \hline 81 \\ 87 \\ 91 \\ 93 \\ 93 \\ 97 \\ 99 \end{array}$ | $\begin{array}{r} \hline 23 \\ 179 \\ 29 \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ - \\ 173 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} - \\ 227 \\ 7 \\ - \\ 131 \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 107 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 19 \\ 7 \\ 71 \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 11 \\ - \\ 31 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 103 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 109 \\ - \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \\ 10 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 41 \\ 7 \\ 131 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 37 \\ 53 \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ - \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 17 \\ - \\ 67 \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 23 \\ 13 \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 79 \\ - \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 53 \\ 13 \\ 13 \\ 139 \\ 7 \end{array}$ | $\begin{array}{r} 157 \\ - \\ 7 \\ - \\ 97 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 47 \\ 31 \\ 163 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 107 \\ 113 \\ 7 \\ - \\ 181 \end{array}$ | 11 | $\begin{array}{r} 7 \\ 43 \\ -2 \\ - \\ - \\ 13 \end{array}$ | $11$ | $\begin{array}{r} 31 \\ 19 \\ 101 \\ 71 \\ 7 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 109 \\ 7 \\ 29 \\ 191 \end{array}$ | $\begin{array}{r} 59 \\ 43 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 223 \\ 7 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ - \\ - \end{array}$ | 11 <br> 83 <br> 37 | 17 13 - - 11 | - 29 17 7 |
|  | $\begin{array}{r} 6 \\ 32 \end{array}$ | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 68 ${ }^{8} 8$ | $\begin{array}{r} 7 \\ 01 \end{array}$ | 04 | 07 | 10 | 13 | 16 | 19 |
| $\begin{array}{l\|} \hline 03 \\ 09 \\ 11 \\ 17 \\ 21 \\ 21 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ - \\ 7 \\ 191 \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ 7 \\ 19 \end{array}$ | $\left.\begin{array}{r} - \\ 11 \\ 13 \\ 19 \end{array} \right\rvert\,$ | $\begin{aligned} & 13 \\ & - \\ & 61 \\ & 97 \\ & 37 \\ & \hline \end{aligned}$ | $\begin{aligned} & 29 \\ & 41 \\ & 37 \end{aligned}$ | $\begin{array}{r} 89 \\ - \\ 163 \\ - \\ 61 \\ \hline \end{array}$ | 7 79 71 11 | $\begin{array}{r} 7 \\ - \\ 241 \\ 7 \\ 83 \\ \hline \end{array}$ | [ ${ }^{17}$ | $\begin{aligned} & 59 \\ & 17 \\ & 19 \\ & 29 \end{aligned}$ | 239 11 73 23 | $\begin{array}{r} 73 \\ - \\ 277 \\ 11 \\ 7 \\ \hline \end{array}$ | 11 - 71 109 | 7 11 41 | 7 - - 7 - | $\begin{array}{r} 79 \\ - \\ 7 \\ 13 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ 23 \\ 17 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 83 \\ - \\ 53 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 19 \\ - \\ 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ 41 \end{array}$ | 6 6 19 | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 7 \\ 19 \end{array}$ | 29 | $\begin{aligned} & 11 \\ & 13 \\ & - \\ & - \end{aligned}$ | $\begin{array}{r} 23 \\ 181 \\ 11 \\ 67 \\ 13 \\ \hline \end{array}$ | 17 - 31 - | $\begin{array}{r} 19 \\ 17 \\ - \\ 47 \\ 29 \end{array}$ | 113 7 29 - 73 | 101 19 7 11 | $\begin{array}{r}13 \\ - \\ 7 \\ - \\ 23 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{aligned} & 17 \\ & 23 \\ & 53 \\ & 37 \\ & 11 \end{aligned}$ | $\begin{array}{r} 139 \\ - \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | 83 29 7 | $\begin{array}{r} - \\ 7 \\ 13 \\ 59 \\ 31 \end{array}$ | $\begin{aligned} & 23 \\ & 11 \\ & 19 \end{aligned}$ | $\begin{array}{r} 59 \\ 13 \\ 7 \\ 19 \\ 41 \\ \hline \end{array}$ | 7 - - 13 | $\begin{array}{r} - \\ - \\ 11 \\ 79 \\ 223 \end{array}$ | 137 29 | 11 - - 7 233 | 47 7 103 107 | $\begin{array}{r} 71 \\ - \\ - \\ 11 \\ \hline \end{array}$ | 19 17 7 13 89 | $\begin{array}{r} 7 \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 191 \\ - \\ - \\ - \\ 17 \end{array}$ | 11 <br> 89 <br> - | $\left.\begin{array}{r} - \\ 59 \\ 13 \\ 7 \\ 19 \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 23 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 13 \\ 11 \end{array}$ | 157 - 7 29 13 | $\begin{array}{r}7 \\ 37 \\ 107 \\ \hline\end{array}$ | $\begin{array}{r} 37 \\ 251 \\ 23 \\ 31 \end{array}$ | 13 <br> - <br> - | 23 29 7 | 11 | $\begin{array}{r} 197 \\ 107 \\ - \\ 13 \\ 127 \end{array}$ | 11 7 251 | 7 <br> - <br> - <br> - <br> - | $\begin{array}{r}67 \\ 41 \\ 83 \\ - \\ 71 \\ \hline 1\end{array}$ | 71 17 11 |
| $\left\|\begin{array}{l} 41 \\ 47 \\ 51 \\ 53 \\ 57 \end{array}\right\|$ | $\begin{array}{r} - \\ 19 \\ 43 \\ 17 \\ \hline \end{array}$ | - 11 103 7 13 | 67 | 7 23 - | $\begin{array}{r} 13 \\ 17 \\ - \\ - \\ 43 \end{array}$ | $\begin{array}{r} 101 \\ - \\ 73 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 29 \\ 7 \\ - \\ 67 \\ \hline \end{array}$ | 19 101 11 | 41 | $\begin{array}{r} 23 \\ 7 \\ - \\ 101 \end{array}$ | 7 31 97 11 59 | $\begin{gathered} 13 \\ 61 \\ - \\ 19 \\ \hline \end{gathered}$ | 11 - - 7 | $\begin{array}{r}8 \\ 8 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ - \\ 37 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}- \\ \hline \\ \hline \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 41 \\ - \\ 29 \\ 17 \\ \hline\end{array}$ | $\begin{aligned} & \hline 83 \\ & 19 \\ & 11 \\ & 13 \\ & 71 \\ & \hline \end{aligned}$ | 71 - 19 53 | 17 - 7 23 | $\begin{array}{r} 197 \\ 17 \\ 157 \\ 11 \end{array}$ | 211 - 23 7 | $\left.\begin{array}{r} 7 \\ 29 \\ 31 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ 13 \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ 263 \\ 139 \\ - \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ 227 \\ 41 \\ 7 \\ \hline \end{array}$ | 7 -11 | 31 - 137 79 131 | $\begin{array}{r}11 \\ 7 \\ 47 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned}$ | $\begin{array}{r} 7 \\ 41 \\ 151 \\ 13 \end{array}$ | $\begin{array}{r}17 \\ 11 \\ 151 \\ \hline 1\end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 11 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 239 \\ 7 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 31 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 163 \\ 131 \\ - \\ 13 \\ \hline \end{array}$ | 11 13 97 17 | $\begin{array}{r} 71 \\ - \\ 41 \\ 37 \\ 17 \\ \hline \end{array}$ | 173 23 7 - 191 | 101 7 - - 7 | 13 - 11 7 | $\begin{array}{r} 239 \\ 47 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | 11 19 109 | - 13 11 | $\begin{array}{r} 29 \\ 29 \\ 43 \\ - \\ 19 \end{array}$ | 197 137 7 - 101 | $\begin{array}{r} 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r}11 \\ - \\ 17 \\ 7 \\ 23 \\ \hline\end{array}$ | - 113 53 13 | $\begin{array}{r} 7 \\ 13 \\ 73 \\ 29 \\ 41 \\ \hline \end{array}$ | - 19 109 107 | $\left.\begin{array}{r} 17 \\ - \\ 11 \\ 47 \end{array} \right\rvert\,$ | $\begin{array}{r}31 \\ 7 \\ 19 \\ 11 \\ \hline\end{array}$ | 13 7 - 17 | 179 - 7 17 | - 23 149 137 | - <br> 13 <br> - <br> 229 | 227 - 79 - 167 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ 19 \\ 167 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 127 \\ 193 \\ 29 \\ 7 \\ 781 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 23 \\ 43 \end{array}$ | $\begin{gathered} 17 \\ - \\ 59 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} - \\ 17 \\ 67 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 151 \\ 37 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 151 \\ 7 \\ 23 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 13 \\ 179 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 7 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 13 \\ 151 \\ - \\ 167 \end{array}$ | $\begin{array}{r} 139 \\ 11 \\ - \\ 17 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 211 \\ - \\ 151 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ - \\ 7 \\ 11 \end{array}$ | $13$ | $\begin{array}{r} 7 \\ - \\ 53 \\ - \\ 11 \\ 151 \end{array}$ | $\begin{array}{r} 13 \\ 103 \\ - \\ 7 \\ 149 \end{array}$ | 19 7 11 - 13 | $\begin{array}{r} 173 \\ - \\ - \\ 149 \\ 73 \end{array}$ | 11 101 149 19 | $\begin{array}{r} 29 \\ 79 \\ 193 \\ 11 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ 149 \\ 7 \\ 13 \\ - \\ 79 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 17 \\ 47 \\ 37 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} - \\ - \\ 157 \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 71 \\ 29 \\ - \\ 83 \end{array}$ | $\begin{array}{r} 31 \\ 67 \\ - \\ 11 \\ 7 \end{array}$ | 41 <br> 13 <br> - <br>  <br> 7 | $\begin{array}{r}43 \\ 97 \\ 7 \\ 17 \\ - \\ \hline\end{array}$ | 7 - - 193 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
72000.

|  | $\begin{array}{r} 7 \\ 20 \end{array}$ | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 7 98 |  | 04 | 07 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  <br> 01 <br> 07 <br> 11 <br> 13 <br> 17 <br> 17 | $\begin{array}{r} \hline 89 \\ 13 \\ 107 \\ 23 \\ 11 \\ \hline \end{array}$ | 17 - 167 - 7 | $\begin{array}{r}79 \\ 17 \\ 7 \\ \hline\end{array}$ | $\begin{aligned} & 17 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 71 \\ 19 \\ 179 \\ 7 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 19 \\ 11 \end{array}$ | 7 23 31 223 97 | $\begin{array}{r} 11 \\ 37 \\ 13 \\ 137 \\ \hline \end{array}$ | 47 37 - - | 11 | 179 107 - | $\begin{array}{r} 257 \\ - \\ 127 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 7 \\ -83 \\ \hline\end{array}$ | 7 13 11 - 89 | $\begin{array}{r} 181 \\ - \\ 17 \\ - \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ 11 \\ 13 \end{array}$ | 83 29 59 67 | 17 11 199 7 | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 23 \end{array}$ | 7 - 181 13 | $7^{-}$ | 83 13 127 12 | $\begin{array}{r} 19 \\ 7 \\ 23 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 11 \\ 113 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 43 \\ 23 \\ 7 \\ 131 \\ \hline \end{array}$ | - 7 - - - | r\|r|r | 37 - 191 97 29 | 11 43 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | 17 <br> - <br> 7 | $\begin{array}{r} 13 \\ 31 \\ 151 \\ 7 \\ - \\ \hline \end{array}$ | $\begin{array}{r} \hline 101 \\ - \\ 59 \\ 13 \\ 19 \\ \hline \end{array}$ | [ $\begin{array}{r}7 \\ - \\ 233 \\ -\end{array}$ | $\begin{aligned} & 17 \\ & 37 \\ & 13 \\ & 67 \end{aligned}$ | $\begin{array}{r} 37 \\ - \\ - \\ 23 \\ 151 \\ \hline \end{array}$ | 7 17 47 | $\begin{array}{r} 19 \\ 7 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | 19 263 7 11 | $\begin{array}{r} 11 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 109 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 53 \\ 43 \end{array}$ | 31 23 7 - | $3{ }^{7}$ | 59 103 7 | $\stackrel{17}{-}$ | 233 13 137 | $\begin{array}{r} 139 \\ 11 \\ - \\ 211 \\ \hline \end{array}$ | 19 - 11 | $\begin{array}{r} 61 \\ 11 \\ 7 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 29 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 61 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 193 \end{array}$ | $\begin{array}{r} 227 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 281 \\ 67 \\ - \end{array}$ | 19 - - 97 29 | 13 19 7 227 127 | 137 7 - 13 | 53 89 89 11 |
| $\left.\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 61 \\ - \\ - \\ 109 \end{array}$ | $\left.\begin{aligned} & 73 \\ & 11 \\ & 71 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 17 \\ - \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ - \\ - \end{array}$ | $\begin{aligned} & - \\ & 89 \\ & 11 \\ & 17 \end{aligned}$ | $\begin{array}{r} 13 \\ 251 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 151 \\ - \\ 53 \\ - \\ 29 \\ \hline \end{array}$ | 17 109 - | $\begin{gathered} 31 \\ 41 \\ - \\ 17 \end{gathered}$ | $\begin{array}{r} 101 \\ 7 \\ 13 \\ 11 \end{array}$ | 7 59 -151 | 67 11 7 | 7 173 53 151 | $\begin{gathered} 11 \\ - \\ 19 \end{gathered}$ | $\begin{aligned} & 41 \\ & 11 \\ & 37 \end{aligned}$ | $\begin{array}{r} 43 \\ 13 \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | 11 7 179 | $\begin{array}{r} 7 \\ 43 \\ - \\ 41 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 7 17 - 89 | $\begin{array}{r} 157 \\ - \\ 47 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ - \\ 31 \\ - \\ \hline\end{array}$ | $\begin{array}{r} - \\ 89 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 7 \\ 19 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 13 \\ - \\ 19 \\ \hline \end{array}$ | 47 | $\bigcirc$ | 257 11 - - 43 | $\begin{array}{r}263 \\ 13 \\ - \\ - \\ 23 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{aligned} & 13 \\ & 11 \\ & 19 \\ & 97 \end{aligned}$ | $\begin{array}{r} \hline 7 \\ 269 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}113 \\ - \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 131 \\ 43 \\ - \end{array}$ | $\begin{aligned} & 61 \\ & 41 \\ & 11 \\ & 47 \end{aligned}$ | $\begin{gathered} 17 \\ - \\ 13 \\ - \\ 29 \\ \hline \end{gathered}$ | $\begin{array}{r} 233 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | - 17 11 | 7 19 113 - 7 | $23$ | $\begin{array}{r} 47 \\ 7 \\ 271 \\ 41 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 11 \\ - \\ 23 \\ 19 \end{array}$ | $\begin{aligned} & 29 \\ & 17 \\ & 31 \\ & 13 \end{aligned}$ | $\begin{array}{r} 13 \\ 37 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 53 \\ & 13 \\ & 89 \end{aligned}$ | r $\begin{array}{r}7 \\ 23 \\ 11\end{array}$ | $\begin{array}{r} 151 \\ 101 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ - \\ 229 \end{array}$ | $\begin{array}{r} 29 \\ 71 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{gathered} 11 \\ - \\ 19 \\ 83 \end{gathered}$ | 251 11 7 101 | $\begin{array}{r} 127 \\ 23 \\ - \\ 109 \\ 181 \end{array}$ | 7 11 97 151 7 | $\begin{array}{r} 23 \\ 281 \\ 7 \\ 157 \\ 151 \\ \hline \end{array}$ | 7 31 17 | $\begin{array}{r} - \\ 251 \\ 47 \\ 13 \\ \hline \end{array}$ | 13 - - 11 | 71 19 - 7 | 61 17 67 - | 17 37 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 89 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 157 \\ - \\ - \\ 191 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ - \\ 157 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 59 \\ 7 \\ 47 \\ - \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ 83 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 11 \end{array}$ | $\begin{gathered} 13 \\ - \\ 37 \\ 19 \end{gathered}$ | $\begin{array}{r} 7 \\ 3_{1}^{1} \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 71 \\ 211 \\ - \\ 163 \\ 23 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 17 \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} 193 \\ - \\ - \\ 7 \\ 61 \\ 11 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 59 \\ \hline \end{array}$ | $11$ | $\begin{array}{r} 83 \\ 7 \\ - \\ - \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ 13 \\ 19 \\ 191 \end{array}$ | $\begin{array}{\|r\|} \hline 59 \\ 11 \\ - \\ 23 \\ 17 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 113 \\ 79 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 107 \\ 7 \end{array}$ | $\begin{array}{r} 163 \\ - \\ 113 \\ 11 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 103 \\ 43 \\ 277 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 19 \\ & 11 \\ & 13 \\ & - \end{aligned}$ | $\begin{array}{r} - \\ - \\ 19 \\ - \\ 11 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 37 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 17 \\ - \\ 7 \\ 109 \end{array}$ | $\begin{array}{r} 11 \\ 181 \\ 17 \\ - \\ 13 \\ \hline \end{array}$ | 23 7 13 - - 101 | $\begin{array}{r}173 \\ 43 \\ \hline\end{array}$ |
|  | $\begin{array}{r} 7 \\ 21 \end{array}$ | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 7 99 | $\begin{array}{r} 8 \\ 02 \end{array}$ | 05 | 08 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \\ 13 \end{array}$ |  | $\begin{array}{r} 7 \\ 17 \\ 61 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 71 \\ -1 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 13 \\ - \\ 167 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 89 \end{aligned}$ | $\begin{array}{r} \hline 67 \\ 263 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | 47 | [r | $\begin{array}{r} 131 \\ 19 \\ 239 \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 19 \\ - \\ 31 \end{array}$ | - 73 13 | $\begin{array}{r} 17 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r}17 \\ \hline \\ 29 \\ 7 \\ \hline\end{array}$ | 41 - 7 137 17 | 13 13 23 | $\begin{array}{r} 11 \\ 53 \\ - \\ 7 \end{array}$ | 7 13 11 | 19 17 179 - | 11 29 17 | 83 37 19 7 | $\begin{array}{r} 13 \\ 7 \\ 89 \\ 19 \end{array}$ | $\begin{array}{r} 211 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 13 \\ 199 \\ 41 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 71 \\ - \\ 13 \\ \hline \end{array}$ | 23 11 - | - 41 157 | $\begin{array}{r} 11 \\ 139 \\ - \end{array}$ | 79 19 7 11 | 19 - 211 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 41 \\ 7 \\ 11 \\ 17 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ - \\ 23 \\ - \\ 113 \end{array}$ | 11 - 257 | $\begin{array}{r} 13 \\ 103 \\ 7 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 17 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 83 \\ 17 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}193 \\ 29 \\ 7 \\ 11 \\ 17 \\ \hline 1\end{array}$ | 7 199 - 19 | 43 - - - 73 | $\begin{array}{r} 23 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 53 \\ 199 \\ 11 \\ - \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ - \\ 7 \\ \hline \end{array}$ | 19 11 7 - 139 | 167 7 127 37 | 17 193 19 - 197 | $\begin{array}{r} 13 \\ 43 \\ 19 \\ 107 \\ \hline \end{array}$ | 37 31 29 7 13 | $\begin{array}{r} 13 \\ - \\ - \\ 31 \\ 23 \\ \hline \end{array}$ | 7 59 223 13 | $\begin{array}{\|r} \hline 191 \\ - \\ 7 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 107 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ - \\ 11 \\ 131 \\ 43 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 31 \\ 19 \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | 11 23 7 | $\begin{array}{r} 103 \\ - \\ - \\ - \end{array}$ | $\begin{array}{r}229 \\ 257 \\ 67 \\ \hline\end{array}$ | $\begin{array}{\|c\|} \hline 97 \\ - \\ -7 \\ - \end{array}$ | $\begin{array}{r}73 \\ 7 \\ -11 \\ 11 \\ \hline 9\end{array}$ | 13 131 13 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \\ & \hline \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 19 \\ 7 \\ 23 \\ 59 \end{array}$ | $\begin{array}{r} \hline 17 \\ 107 \\ 7 \\ 13 \\ 53 \\ 7 \\ \hline \end{array}$ | 11 23 7 31 | $\begin{aligned} & 17 \\ & 11 \\ & 43 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ 71 \\ 41 \\ - \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 211 \\ - \\ 47 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ - \\ - \\ 73 \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 61 \\ 11 \\ 13 \\ 7 \\ 41 \end{array}$ | 19 131 7 127 - 7 | $\begin{array}{r} 7 \\ 67 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 227 \\ 29 \\ 163 \\ - \\ 223 \\ 17 \\ \hline \end{array}$ | 7 37 11 197 61 | $\begin{array}{r} 53 \\ 23 \\ - \\ 211 \\ 13 \\ 11 \end{array}$ | 13 -11 113 19 19 19 | $\begin{array}{r}23 \\ 97 \\ - \\ 7 \\ 11 \\ 29 \\ \hline\end{array}$ | 11 173 7 | $\begin{array}{r} 7 \\ 47 \\ - \\ - \\ 7 \\ 41 \end{array}$ | - 67 23 | $\begin{array}{\|r\|} \hline 17 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 277 \\ - \\ 17 \\ - \\ 127 \\ 13 \end{array}$ | - 13 17 31 | $\begin{array}{r} 47 \\ 7 \\ 19 \\ 67 \end{array}$ | 71 7 11 61 | $\begin{array}{r} 7 \\ - \\ - \\ 137 \\ 7 \\ 11 \\ \hline \end{array}$ | 13 11 - 73 | $\begin{array}{r} 97 \\ 7 \\ 73 \\ 23 \\ 11 \end{array}$ | 11 - - 31 17 37 | $\begin{array}{\|c\|} \hline 19 \\ - \\ 29 \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | 43 239 7 109 | 229 11 7 - 233 |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $89$ | $\begin{array}{r} - \\ 233 \\ - \\ - \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 53 \\ 61 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 31 \\ 39 \\ 8 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 239 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 11 \\ 23 \\ - \end{array}$ | $\begin{array}{r} - \\ 37 \\ 17 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 23 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 173 \\ - \\ 11 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 43 \\ & 13 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 59 \\ 17 \\ 7 \\ 163 \\ 71 \end{array}$ | $\begin{array}{r} 7 \\ 239 \\ - \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 29 \\ 7 \\ 127 \end{array}$ | 19 7 - - 11 | $\begin{array}{r}13 \\ 31 \\ - \\ 43 \\ \hline\end{array}$ | - - 11 19 13 7 | - <br> - <br> - <br> - <br> 7 <br> - | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ 43 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ - \\ -7 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 131 \\ 97 \end{array}$ | $\begin{array}{r} 17 \\ 79 \\ 13 \\ 227 \\ 37 \end{array}$ | $\begin{array}{r} \hline 173 \\ - \\ 17 \\ 37 \\ 107 \end{array}$ | $\begin{array}{r} 61 \\ 19 \\ - \\ 139 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ 29 \\ 7 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | 7 13 - 211 | $\begin{array}{r} 83 \\ - \\ 11 \\ 7 \\ -7 \end{array}$ | 13 7 - 23 197 19 | $\begin{array}{r}11 \\ - \\ 193 \\ 17 \\ 13 \\ 31 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 19 \\ 37 \\ 7 \\ 11 \\ 23 \\ 17 \end{array}$ | $\begin{array}{r} 173 \\ 71 \end{array}$ | $\begin{array}{r} 73 \\ 11 \\ 83 \\ 7 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 7 \\ - \\ 19 \\ 67 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 79 \\ & 79 \\ & 23 \\ & 19 \\ & 29 \end{aligned}$ | $\begin{gathered} 31 \\ 59 \\ - \\ 13 \end{gathered}$ | 167 241 23 61 7 | $\begin{array}{r} 59 \\ - \\ 7 \\ - \\ - \\ 191 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 97 \\ - \\ 7 \end{array}$ | $103$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 29 \\ 139 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 13 \\ 11 \\ 17 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 229 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 47 \\ 7 \end{array}$ | 79 241 19 | $\begin{array}{r}11 \\ 13 \\ 53 \\ 271 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 167 \\ - \\ 7 \\ 37 \\ 13 \\ \hline \end{array}$ | 109 7 - 37 11 17 | $\begin{aligned} & 31 \\ & 13 \\ & 73 \\ & \hline \end{aligned}$ | $\begin{array}{r} 19 \\ 71 \\ 11 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 37 \\ 41 \\ - \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 53 \\ - \\ 23 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 31 \\ - \\ 139 \\ 7 \\ 19 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 7 \\ 13 \end{array}$ | 7 <br> - <br> - <br> - <br> - <br> - | $\begin{array}{r} 41 \\ 167 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 17 \\ 23 \\ 7 \\ 59 \\ \hline \end{array}$ | 61 13 7 83 11 | 29 47 23 41 |
|  | $\begin{array}{r} 7 \\ 22 \end{array}$ | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{array}{r} 7 \\ 97 \\ \hline \end{array}$ | 8 00 | 03 | 06 | 09 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 163 \\ - \\ 257 \end{array}$ | $\begin{array}{r} 31 \\ 59 \\ 127 \\ 47 \\ \hline \end{array}$ | 47 11 17 - 7 | 41 29 113 11 | 11 7 13 | 7 11 11 | 43 13 7 - | $\begin{array}{\|c\|} \hline 67 \\ 19 \\ - \\ - \\ 13 \\ \hline \end{array}$ | 61 - - 29 71 | $\begin{array}{r} 173 \\ 23 \\ 19 \end{array}$ | $\begin{array}{r} 157 \\ - \\ - \\ - \\ 19 \end{array}$ | 7 - 13 | 7 41 47 7 | $\begin{array}{r} 11 \\ 7 \\ 103 \\ 163 \\ \hline \end{array}$ | 109 43 11 | 11 79 41 - 17 | 53 11 - | 23 97 13 - 167 | $\begin{array}{r}71 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ 13 \\ 17 \\ 7 \\ 67 \\ \hline\end{array}$ | 197 7 17 11 | $\begin{array}{r} 29 \\ - \\ - \\ - \\ 233 \end{array}$ | $\begin{array}{r} - \\ 53 \\ 269 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 271 \\ 11 \\ - \\ 13 \\ 43 \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 79 \\ 11 \\ 29 \\ \hline \end{array}$ | 19 29 7 | 131 - 7 - 31 | 149 - 19 | $\begin{array}{r}17 \\ - \\ - \\ \hline 19\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | 29 | $\begin{array}{r} 11 \\ 7 \\ 29 \\ - \\ 17 \\ \hline \end{array}$ | - 19 67 173 13 | $\begin{array}{r\|} \hline 83 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 101 \\ 97 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 11 \\ 19 \end{array}$ | 79 - 181 101 7 | $\begin{array}{r} 11 \\ 239 \\ 7 \\ 79 \\ \hline \end{array}$ | - 7 37 13 101 | $\begin{array}{r} 31 \\ - \\ - \\ 137 \end{array}$ | 7 23 | $\begin{array}{r}7 \\ - \\ 47 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 191 \\ 13 \\ - \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 269 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 23 \\ 7 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 277 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 11 \\ 41 \\ \hline \end{array}$ | 53 5 7 17 | 7 11 149 29 17 | $\begin{array}{r} 29 \\ 149 \\ - \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 137 \\ \hline\end{array}$ | 17 19 11 7 | 7 17 31 | $\begin{aligned} & 11 \\ & 67 \\ & 53 \\ & - \end{aligned}$ | 19 | 6 61 13 71 11 | 43 79 91 163 | 47 13 - 11 | 37 - - 7 13 | 29 |
| 41 47 51 53 57 | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 97 \\ 263 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 193 \\ 13 \\ 191 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 271 \\ 11 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 29 \\ - \\ 131 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 7 \\ 149 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 19 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 241 \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 47 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 31 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 149 \\ 73 \\ 101 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 271 \\ 7 \end{array}$ | $\begin{array}{r}7 \\ 89 \\ 13 \\ 101 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ 11 \\ 23 \\ \hline\end{array}$ | - - 13 29 251 | 11 - - 103 7 | 7 19 79 | $\begin{array}{r} 41 \\ 23 \\ - \\ 137 \\ 11 \end{array}$ | - 13 17 7 139 | 7 11 - 17 | $\begin{array}{r}7 \\ 37 \\ 29 \\ \hline\end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 53 \\ - \\ 11 \end{array}$ | 23 17 7 173 | 13 11 - 17 223 | - 19 7 107 | 11 7 - 59 | $\begin{array}{r}7 \\ 61 \\ 13 \\ - \\ 73 \\ \hline\end{array}$ |
| $\left[\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | 11 127 | 149 7 31 | - | $\begin{array}{r} 149 \\ 23 \\ 19 \\ 7 \\ 13 \\ 1 \end{array}$ | 13 11 | $\begin{array}{r} 7 \\ 17 \\ 71 \\ - \\ 11 \\ \hline \end{array}$ | 31 11 17 - | $\begin{array}{r} 23 \\ - \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 197 \\ 7 \\ 89 \\ 53 \\ \hline \end{array}$ | $\begin{aligned} & 7 \\ & 61 \\ & 13 \end{aligned}$ | $\begin{array}{r} 17 \\ 73 \\ - \\ 7 \end{array}$ | $\begin{aligned} & 11 \\ & 19 \\ & 13 \\ & - \end{aligned}$ | $\begin{array}{r} 7 \\ 107 \\ - \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 59 \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ - \\ 47 \\ - \\ 31 \\ \hline \end{array}$ | 59 29 7 - | $\begin{array}{r} 263 \\ 7 \\ - \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 37 \\ 101 \\ 11 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ - \\ 103 \end{array}$ | 61 23 29 | 13 251 - | 11 17 7 13 | $\begin{array}{r} 7 \\ 17 \\ 41 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 229 \\ 13 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 31 \\ - \\ 241 \end{array}$ | 7 23 11 | 17 - - 179 11 | 79 11 - | 19 - 7 11 13 |
| $\left.\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ 41 \\ - \\ 7 \\ 13 \\ 197 \end{array}$ | $\begin{array}{r} 181 \\ 7 \\ 29 \\ 11 \\ 229 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 3^{1} \\ - \\ 23 \\ - \\ - \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 163 \\ - \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ - \\ 43 \\ 13 \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ - \\ 7 \\ 113 \\ 109 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 13 \\ 43 \\ - \end{array}$ | $\begin{array}{r} - \\ 73 \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 19 \\ 113 \end{array}$ | $\begin{array}{r} 97 \\ 167 \\ 11 \\ 31 \\ 19 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 83 \\ 13 \\ 79 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 131 \\ 269 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 11 \\ 29 \\ 71 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 47 \\ 61 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 7 \\ - \\ 227 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 17 \\ 41 \\ 61 \end{array}$ | $\begin{array}{r} 19 \\ 157 \\ 127 \\ - \\ 11 \end{array}$ | 223 - 19 13 193 7 | $\begin{array}{r} 131 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ 167 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 79 \\ 59 \\ 13 \end{array}$ | $\begin{array}{r} 179 \\ - \\ 89 \\ 7 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ - \\ 257 \\ \hline \end{array}$ | $\left.\begin{array}{r} - \\ 13 \\ - \\ 11 \\ - \\ 29 \end{array} \right\rvert\,$ | $\begin{array}{r} 61 \\ 101 \\ 29 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 23 \\ 73 \\ 7 \\ 199 \\ \hline \end{array}$ | 73 53 7 283 13 173 | 7 31 - 19 17 11 | 7 19 17 | 47 7 109 - 11 107 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
81000.

|  | $\begin{array}{r} 8 \\ 10 \\ \hline \end{array}$ | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 97 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ 17 \end{array}$ | 59 7 | $\begin{array}{r\|} \hline 11 \\ - \\ 17 \\ 31 \\ 233 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 79 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | r 101 13 11 | 229 19 | 17 - 11 109 19 | 31 17 - | 41 7 17 | 239 11 | 13 97 7 | $\begin{array}{r} 167 \\ 7 \\ - \\ 29 \end{array}$ | 7 - 59 - | 11 19 211 191 13 | 59 197 19 - | $\begin{array}{r} 139 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | 13 37 233 - | $\begin{array}{r}239 \\ 53 \\ 11 \\ 7 \\ \hline\end{array}$ | 29 7 - | 7 71 13 - 103 | $\begin{array}{r} 277 \\ 31 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 167 \\ - \\ - \\ 7 \\ \hline \end{array}$ | 67 11 7 | $\begin{array}{r} 17 \\ 13 \\ 79 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 17 \\ - \\ 7 \end{array}$ | 193 7 - 17 19 | $\begin{array}{r}7 \\ 67 \\ 61 \\ - \\ 11 \\ \hline\end{array}$ | - | 11 | 13 29 7 | $\begin{array}{r}271 \\ 109 \\ 283 \\ 13 \\ 73 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 19 \\ 23 \\ 29 \\ 31 \\ 37 \\ 37 \end{array}$ | $\begin{gathered} 13 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 7 \\ 11 \\ 167 \\ - \\ 163 \\ \hline \end{array}$ | 31 - 11 | ${ }^{17}$ | - | $\begin{array}{r} 179 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 113 \\ 7 \\ \end{array}$ | $\begin{array}{r} 43 \\ 101 \\ 97 \\ 59 \end{array}$ | $\begin{array}{r}7 \\ 19 \\ - \\ \hline\end{array}$ | 29 101 31 | $\begin{aligned} & 13 \\ & 73 \\ & 11 \\ & 17 \\ & 19 \end{aligned}$ | 37 7 13 11 | 37 7 - 7 | 163 13 7 157 | $\begin{array}{r} 31 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 31 \\ - \\ 23 \\ \hline \end{array}$ | $\stackrel{19}{-}$ | $\begin{aligned} & 11 \\ & 71 \\ & 43 \\ & - \end{aligned}$ | 89 - 7 19 13 | $\begin{array}{r} 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 173 \\ 17 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 23 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{gathered} 47 \\ - \\ 83 \\ 11 \end{gathered}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 223 \\ 29 \\ \hline \end{array}$ | 碅 | - <br>  <br> 7 | 11 223 37 - 17 | 23 53 61 19 |
| $\left.\begin{array}{\|} 41 \\ 43 \\ 47 \\ 49 \\ 53 \end{array} \right\rvert\,$ | $7$ | $13$ | $\begin{array}{r} 7 \\ 19 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ 19 \\ 7 \end{array}$ | 7 11 233 83 | $\begin{array}{r} 59 \\ 197 \\ 23 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 37 \\ - \\ 13 \\ 29 \end{array}$ | $\begin{aligned} & 71 \\ & 29 \\ & 17 \\ & 11 \end{aligned}$ | $\begin{array}{r} \hline 181 \\ - \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 83 \\ 89 \\ 81 \end{array}$ | $\begin{array}{r} 31 \\ 229 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ - \\ 67 \\ \hline \end{array}$ | 53 13 47 - | $\begin{array}{r} 29 \\ 173 \\ - \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 163 \end{array}$ | $\begin{array}{r} 113 \\ 131 \\ 7 \\ - \\ 13 \end{array}$ | - - 293 | $\begin{array}{r} 11 \\ - \\ 277 \\ 7 \\ 101 \\ \hline \end{array}$ | 7 137 11 | $\begin{array}{r} 127 \\ - \\ 223 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ - \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 19 \\ 13 \\ 113 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 31 \\ 37 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 17 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 73 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ 11 \\ 23 \end{array}$ | 13 97 239 59 | $\begin{array}{r}11 \\ - \\ 23 \\ - \\ \hline\end{array}$ | 43 17 7 11 |
| $\left.\begin{array}{\|} 59 \\ 61 \\ 67 \\ 67 \\ 71 \\ 73 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ 103 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ 127 \\ - \\ - \\ 23 \end{array}$ | $\begin{aligned} & 41 \\ & 11 \\ & - \end{aligned}$ | $\begin{array}{r} 43 \\ - \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | 71 | $\begin{array}{r} 7 \\ 41 \\ 173 \\ 79 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 13 \\ 7 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 211 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 239 \\ 7 \\ 139 \\ \hline \end{array}$ | 31 11 227 | $\begin{gathered} - \\ 31 \end{gathered}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 71 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ 41 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 19 \\ & 17 \\ & 43 \\ & 79 \\ & \hline \end{aligned}$ | $\begin{array}{r} 29 \\ - \\ 199 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 53 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 83 \\ - \\ 7 \\ \hline \end{array}$ | 199 7 41 11 | $\begin{array}{r} 11 \\ 7 \\ 29 \\ - \\ 73 \\ \hline \end{array}$ | 11 13 13 | $\begin{array}{r} - \\ 61 \\ 103 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 31 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 181 \end{array}$ | 7 163 13 23 7 | 137 7 17 131 | $\begin{array}{r}11 \\ 107 \\ \hline 1\end{array}$ |
| $\begin{aligned} & \hline 77 \\ & 79 \\ & 83 \\ & 89 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 89 \\ - \\ 131 \\ 83 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 97 \\ 7 \\ 199 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 151 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 11 \\ 163 \\ 7 \\ 767 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 107 \\ 19 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 77 \\ 269 \\ 13 \\ - \\ 151 \end{array}$ | $\begin{array}{r} 179 \\ 67 \\ - \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 223 \\ 193 \\ 41 \\ 23 \\ 271 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 31 \\ 7 \\ 29 \end{array} \right\rvert\,$ | $\begin{array}{r} 199 \\ 7 \\ 23 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ 47 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ - \\ - \\ 37 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 19 \\ 11 \end{array}$ | $\left.\begin{gathered} 17 \\ 37 \\ - \\ 11 \end{gathered} \right\rvert\,$ | $\begin{array}{r} 53 \\ 107 \\ 11 \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} \hline- \\ 13 \\ 23 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 157 \\ 7 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} - \\ - \\ 79 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 197 \\ 13 \\ - \\ 67 \end{array}$ | $\begin{array}{r} 107 \\ 7 \\ - \\ 59 \\ 229 \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 31 \\ - \\ 73 \\ 17 \\ 251 \end{array}$ | $\begin{array}{r} 23 \\ 59 \\ - \\ 31 \\ 281 \\ 17 \end{array}$ | $\begin{array}{r} 43 \\ - \\ - \\ -7 \\ - \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 43 \\ 13 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 101 \\ 283 \\ 11 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 103 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 257 \\ 101 \\ - \\ 79 \\ 191 \end{array}$ | $\begin{array}{r} 13 \\ 43 \\ 109 \\ - \\ 31 \end{array}$ | 17 - - 7 13 |
|  | $\begin{array}{r} 8 \\ 11 \\ \hline \end{array}$ | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | $3^{8}$ | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{array}{r}8 \\ 98 \\ \hline\end{array}$ |
| $\left.\begin{array}{\|l\|} \hline 01 \\ 03 \\ 07 \\ 09 \\ 09 \\ 13 \end{array} \right\rvert\,$ | $\left.\begin{array}{r} 11 \\ 13 \\ 7 \\ 29 \end{array} \right\rvert\,$ |  <br> 127 <br> - <br> 17 | - 101 41 | $43$ | $\begin{array}{r} 13 \\ - \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 7 \\ - \\ \hline\end{array}$ | 7 <br> 11 <br> 17 | $\begin{array}{r} 19 \\ - \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 113 \\ 37 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 181 \\ 43 \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ 31 \\ 151 \\ 241 \\ 21 \\ 19 \\ \hline \end{array}$ | 11 - 13 7 | $\begin{array}{r} 71 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 167 \\ 13 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ \hline 23 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 59 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 271 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 73 \\ \hline \end{array}$ | 23 19 - 7 | $\begin{array}{r} \hline 11 \\ 61 \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ - \\ - \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 229 \\ 139 \\ 239 \\ \hline \end{array}$ | - 17 283 | $\begin{array}{r} 227 \\ 233 \\ 13 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 251 \\ 2 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} \hline 19 \\ - \\ 7 \\ 67 \\ 11 \end{array}$ | $\stackrel{37}{-}$ | 37 11 7 | 89 7 31 - 19 |
| $\left.\begin{array}{\|} 19 \\ 21 \\ 27 \\ 31 \\ 33 \end{array} \right\rvert\,$ | $\begin{gathered} 23 \\ 31 \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} 13 \\ - \\ 107 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 71 \\ - \\ 13 \\ 37 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 263 \\ 191 \\ 7 \\ 17 \\ 281 \\ \hline \end{array}$ | 7 53 19 | $\begin{array}{r} 283 \\ 101 \\ 13 \\ 127 \\ 239 \\ \hline \end{array}$ | - | $\begin{array}{r} 47 \\ 17 \\ 101 \\ 7 \\ 103 \end{array}$ | $\begin{array}{r} 79 \\ 109 \\ 17 \\ 11 \end{array}$ | 7 - - - 7 | $\begin{array}{r} 29 \\ - \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | 7 193 - 11 | - 23 13 | $\begin{aligned} & 13 \\ & 41 \\ & 11 \end{aligned}$ | - - 7 19 | 151 11 29 - | $\begin{array}{r} 7 \\ 151 \\ 23 \\ 53 \\ 7 \\ \hline \end{array}$ | 241 31 7 - | $\begin{array}{r} 17 \\ 7 \\ 13 \\ 31 \\ 71 \\ \hline \end{array}$ | - 151 11 | $\begin{array}{r} 19 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ 37 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 19 \\ & 47 \\ & 11 \end{aligned}$ | $\begin{gathered} - \\ 19 \end{gathered}$ | $\begin{array}{r} 23 \\ 13 \\ 7 \\ 263 \\ 61 \\ \hline \end{array}$ | 碅 $\begin{array}{r}\text { 17 } \\ 113 \\ 13\end{array}$ | 13 11 - - 17 | - | 43 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 41 \\ 53 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 23 \\ 79 \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ - \\ 29 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ 67 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 197 \\ - \\ 7 \\ 109 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 139 \\ 19 \\ 29 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 191 \\ 71 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 13 \\ 19 \\ 23 \end{array}$ | 17 - - 79 | $\begin{array}{r} 101 \\ 83 \\ 7 \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 7 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 31 \\ 11 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 41 \\ 97 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 11 \\ 61 \\ 23 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 37 \\ 23 \\ 41 \\ 101 \end{array}$ | $37$ | $\begin{array}{r} 79 \\ 13 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 157 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 47 \\ - \\ 127 \\ \hline \end{array}$ | 7 17 13 191 173 | 23 17 53 149 | $\begin{array}{r} \hline 151 \\ 137 \\ - \\ 11 \end{array}$ | 19 29 7 - 11 | 233 7 31 149 7 | 7 17 151 149 7 13 | $\begin{array}{r}11 \\ - \\ 13 \\ - \\ 19 \\ 59 \\ \hline\end{array}$ |
| $\left.\begin{array}{\|} 61 \\ 63 \\ 67 \\ 67 \\ 69 \\ 73 \\ 79 \\ \hline \end{array} \right\rvert\,$ | $\begin{array}{r} 277 \\ - \\ 23 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 41 \\ 257 \\ 7 \\ 59 \end{array}$ | 11 7 - - 53 | $\begin{array}{r} 7 \\ 137 \\ - \\ 13 \\ - \\ 211 \\ \hline \end{array}$ | 23 31 7 - 11 | $\begin{array}{r} 131 \\ 7 \\ 13 \\ 19 \\ 47 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 163 \\ 29 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 53 \\ - \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 193 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 7 \\ - \\ - \\ 37 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 73 \\ & 41 \end{aligned}$ | 13 - - 7 17 23 23 | $\begin{array}{r} 7 \\ 29 \\ 103 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 257 \\ 97 \\ 241 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 59 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 31 \\ 7 \\ 13 \\ 149 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 281 \\ - \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 107 \\ 13 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 109 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 101 \\ 67 \\ 61 \\ 179 \end{array}$ | $\begin{array}{r} 11 \\ 149 \\ 47 \\ 23 \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ - \\ 11 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 83 \\ 7 \\ - \\ 29 \end{array}$ | 11 97 19 67 | $\begin{array}{r}- \\ 7 \\ 13 \\ 71 \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 43 \\ - \\ 193 \\ 11 \\ \hline \end{array}$ | 23 17 - - 73 | 43 11 | $\begin{array}{r}23 \\ 73 \\ - \\ 13 \\ 7 \\ 17 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 81 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{aligned} & 19 \\ & 11 \end{aligned}$ | $\begin{array}{r} 17 \\ 7 \\ 19 \\ 227 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 89 \\ 263 \\ 157 \end{array}$ | $\begin{array}{r} 79 \\ 23 \\ 103 \\ 11 \\ 53 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 47 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | 89 11 7 13 41 | $\begin{array}{r} - \\ 31 \\ 37 \\ 149 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 13 \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 179 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 149 \\ - \\ 43 \\ 11 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 59 \\ 269 \end{array}$ | 13 <br> 11 <br> 19 | $\begin{array}{r} 149 \\ - \\ 7 \\ - \\ 19 \\ 11 \\ \hline \end{array}$ | $43$ | $\begin{array}{r} 103 \\ 17 \\ 7 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ - \\ 67 \\ 17 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 113 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ - \\ 211 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 131 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 283 \\ 17 \\ 7 \\ 31 \\ 113 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 89 \\ - \\ 7 \\ 59 \\ 17 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 11 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 137 \\ - \\ 37 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ 157 \\ 37 \\ - \\ 109 \\ \hline \end{array}$ | 131 31 11 7 13 | $\begin{array}{r} 101 \\ 23 \\ 7 \\ - \\ - \\ 61 \end{array}$ | 19 11 29 - 13 7 | $\begin{array}{r}29 \\ 101 \\ - \\ \hline\end{array}$ | 11 7 - 241 |
|  | $\begin{array}{r} 8 \\ 12 \\ \hline \end{array}$ | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 8 99 |
| $\begin{array}{\|c\|} \hline 03 \\ 09 \\ 11 \\ 17 \\ 21 \\ 21 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 13 \\ 241 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ 37 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 7 \\ 23 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 157 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ 7 \\ 73 \end{array}$ | $\begin{array}{r} 191 \\ 11 \\ 107 \\ 181 \end{array}$ | $\begin{array}{r} - \\ - \\ 17 \\ 11 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 227 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \end{array}$ | 7 - 31 | $\begin{array}{r} 7 \\ 107 \\ - \\ 7 \end{array}$ | - $\begin{array}{r}7 \\ 223\end{array}$ | $\begin{array}{r} 137 \\ - \\ 89 \\ 89 \\ 11 \\ \hline \end{array}$ | - - 13 47 | $\begin{array}{r} 41 \\ 223 \\ - \\ 229 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 257 \\ 7 \\ 37 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 233 \\ 11 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 37 \\ - \\ 13 \end{array}$ | ${ }^{13}$ | $\begin{array}{r} 277 \\ 277 \\ 137 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | 211 - 7 29 | 107 43 7 79 | 13 | 11 31 - 179 | 13 -11 7 | 47 - 13 |
| $\left.\begin{array}{\|l\|} \hline 23 \\ 27 \\ 29 \\ 33 \\ 39 \end{array} \right\rvert\,$ | $\begin{aligned} & 43 \\ & 29 \\ & - \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 41 \\ 17 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 139 \\ 31 \\ 13 \end{array}$ | - 7 17 | $\begin{array}{r} 7 \\ 79 \\ 43 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 103 \\ 23 \\ 167 \end{array}$ | $\begin{array}{r} 17 \\ 241 \\ 7 \\ 11 \end{array}$ | 7 23 17 | - 11 - 131 | 181 137 - | $\begin{array}{r} 271 \\ - \\ 41 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 37 \end{array}$ | $\begin{array}{r} 11 \\ 59 \\ 7 \\ - \\ 83 \\ \hline \end{array}$ | - - - 227 97 | $\begin{array}{r} 173 \\ 131 \\ 13 \\ 11 \end{array}$ | 29 - - 41 7 | - - - 7 | 7 19 83 23 | 11 13 17 17 | $\begin{array}{r} 31 \\ 71 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 31 \\ 53 \\ \hline \end{array}$ | - 11 191 13 | 17 83 - 89 7 | $\begin{array}{r} 11 \\ 127 \\ 17 \\ 7 \\ 269 \\ \hline \end{array}$ | 13 7 - 157 41 | 19 - 47 - 11 | 19 7 139 |
| $\left.\begin{aligned} & 41 \\ & 47 \\ & 41 \\ & 53 \\ & 53 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 137 \\ 113 \\ 31 \\ 193 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 73 \\ - \\ - \\ - \\ 7 \\ \hline \end{gathered}$ | $\begin{array}{r} 223 \\ - \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 113 \\ - \\ 29 \\ \hline \end{array}$ | 19 <br> 29 <br> 41 <br> 1 | $\begin{array}{r} 97 \\ 7 \\ 83 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 53 \\ 23 \\ 13 \end{array}$ | $\begin{aligned} & 11 \\ & 17 \\ & 19 \end{aligned}$ | 233 23 - 7 | $\begin{array}{r} 11 \\ 127 \\ 7 \\ 37 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ - \\ 173 \\ 13 \\ 109 \\ \hline \end{array}$ | 17 59 - 7 11 | 37 7 13 53 | $\begin{array}{r}7 \\ 11 \\ 17 \\ 31 \\ \hline\end{array}$ | $\begin{array}{r} 43 \\ - \\ - \\ - \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 19 \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 13 \\ 7 \\ 11 \\ 47 \\ \hline \end{array}$ | 79 - - | $\begin{array}{r} 23 \\ 11 \\ 73 \\ 7 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 7 \\ - \\ 89 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ - \\ - \end{array}$ | 29 | $\begin{array}{r} 13 \\ 107 \\ 59 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 181 \\ 7 \\ 13 \\ 199 \end{array}$ | 59 241 11 197 53 | $\begin{array}{r}13 \\ 7 \\ 17 \\ \hline\end{array}$ | 19 | 47 199 11 19 | $\begin{array}{r}17 \\ 157 \\ 37 \\ \hline\end{array}$ | 53 11 293 23 23 |
| $\begin{array}{\|c\|} \hline 59 \\ 63 \\ 69 \\ 71 \\ 77 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 7 \\ 181 \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 109 \\ 71 \\ - \\ 19 \\ 41 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 127 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 67 \end{array}$ | $\begin{array}{r} - \\ 37 \\ 13 \\ 23 \\ \hline \end{array}$ | $\stackrel{7}{-}$ | $\begin{array}{r} 31 \\ 7 \\ 11 \\ 263 \\ 7 \end{array}$ | $\begin{array}{r} \hline 269 \\ - \\ 31 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 113 \\ 11 \\ - \\ 131 \\ 79 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 11 \\ 71 \\ \hline \end{array}$ | 103 19 23 83 | $\begin{array}{r} 113 \\ - \\ - \\ 13 \\ \hline \end{array}$ | 13 7 53 19 | $\begin{array}{r} 11 \\ 7 \\ - \\ 127 \end{array}$ | $\begin{array}{r} 191 \\ 139 \\ 199 \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 41 \\ 89 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ -7 \\ - \\ 17 \end{array}$ | $\begin{aligned} & 19 \\ & 79 \\ & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ 29 \\ 11 \\ \hline \end{array}$ | 71 11 7 197 | 7 67 11 | $\begin{array}{r} 103 \\ 41 \\ - \\ 7 \end{array}$ | 23 131 - 37 | 103 | 11 37 29 - 13 | 29 13 - - 281 | 193 - 7 - 139 | - 7 - - 7 | 11 7 |
| $\begin{array}{\|} \hline 81 \\ 83 \\ 87 \\ 89 \\ 93 \\ 99 \\ 99 \end{array}$ | $\begin{gathered} - \\ 29 \\ 13 \end{gathered}$ | $\begin{array}{r} 23 \\ 17 \\ 11 \\ 83 \\ 139 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 13 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | ${ }_{11}$ | 19 - - - - | $\begin{array}{r} 251 \\ 7 \\ 19 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 199 \\ \hline- \\ 61 \\ 89 \\ 8 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 67 \\ 53 \\ - \\ 127 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ \hline- \\ 47 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 89 \\ 7 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 251 \\ - \\ 29 \\ 31 \end{array}$ | $\begin{array}{r} \hline 17 \\ 29 \\ 11 \\ 7 \\ 23 \\ 73 \end{array}$ | $\begin{array}{r} \hline 103 \\ 7 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 73 \\ - \\ 53 \\ 17 \\ 193 \end{array}$ | $\begin{array}{r} 109 \\ 13 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 59 \\ - \\ 31 \\ 19 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ - \\ 19 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 23 \\ - \\ - \\ 181 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 37 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 191 \\ 41 \\ - \\ - \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 11 \\ 251 \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 179 \\ 13 \\ 7 \\ \hline \end{array}$ | 109 163 11 29 7 89 | 23 19 7 107 | $\begin{array}{r} 7 \\ 47 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 229 \\ - \\ - \\ 7 \\ 41 \\ 139 \end{array}$ | 7 71 7 | 11 13 - 257 19 | 17 - 29 - 31 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
90000.

|  | $\begin{array}{r} 9 \\ 00 \\ \hline \end{array}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left\|\begin{array}{l} 01 \\ 07 \\ 11 \\ 13 \\ 17 \end{array}\right\|$ | 7 | $\begin{array}{r} 73 \\ 7 \\ 13 \\ - \\ 37 \\ \hline \end{array}$ | 7 11 19 31 | - - 229 | $\begin{array}{r} 11 \\ 223 \\ 197 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}37 \\ 13 \\ 7 \\ - \\ 23 \\ \hline\end{array}$ | ${ }_{11}^{-}$ | $\begin{array}{r} 31 \\ - \\ - \\ 7 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | 7 - 83 23 | 17 281 47 191 | $\begin{array}{r} 13 \\ - \\ 23 \\ 11 \\ 7 \\ \hline \end{array}$ | 7 13 179 | $\begin{array}{r} 11 \\ - \\ - \\ 19 \\ \hline \end{array}$ | - 13 7 71 | $\begin{array}{r} 11 \\ 7 \\ 29 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 113 \\ - \\ 59 \\ 53 \\ \hline \end{array}$ | - - 227 11 | 13 73 - 7 | - - 7 - - - | $\begin{array}{r}19 \\ 67 \\ - \\ \hline\end{array}$ | 23 193 19 7 13 | 7 17 11 79 | 7 - - 199 17 | 13 11 41 - 67 | 281 - 13 | $\begin{array}{r}11 \\ 47 \\ 7 \\ - \\ 29 \\ \hline\end{array}$ | 17 13 41 59 | 19 - - 7 11 | 89 |
| $\left.\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 197 \\ - \\ 179 \end{array}$ | $\begin{array}{r} 181 \\ 41 \\ 59 \\ 103 \\ 13 \\ \hline \end{array}$ | 13 7 - 233 | 23 7 79 - 7 | $\begin{array}{r} 19 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 71 \\ 19 \\ - \\ 11 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 229 \\ 131 \\ - \end{array}$ | 17 181 13 199 | $\begin{array}{r} 29 \\ 17 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 167 \\ 7 \\ 41 \\ 31 \end{array}$ |  | $\begin{array}{r} 17 \\ 251 \\ - \\ 109 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} 59 \\ - \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ - \\ - \\ 17 \\ \hline \end{array}$ | 7 11 | $\begin{array}{r} 73 \\ 7 \\ 251 \\ \hline- \end{array}$ | 37 - 7 19 | $\begin{gathered} 13 \\ - \\ 29 \end{gathered}$ | $\begin{array}{r} 7 \\ 131 \\ 109 \\ 13 \\ 137 \\ \hline \end{array}$ | 61 - | $\begin{aligned} & 53 \\ & 23 \\ & 13 \\ & 71 \\ & 41 \\ & \hline \end{aligned}$ | $\begin{array}{r} 19 \\ 103 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | 191 7 11 | 113 - 17 7 11 | 23 11 - 19 227 | - - 11 13 | 13 - 257 173 | 17 269 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 7 \\ 127 \\ 53 \\ 17 \\ - \end{array}$ | $\begin{array}{r} \hline 61 \\ 11 \\ 167 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 269 \end{array}$ | $\begin{array}{r} 211 \\ 199 \\ - \\ 103 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 31 \\ 43 \\ 83 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 53 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 43 \\ - \end{array}$ | $\begin{array}{r} 97 \\ 13 \\ 193 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 163 \\ 137 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ 269 \\ 17 \\ 277 \\ 13 \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 37 \\ 71 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 47 \end{array}$ | 7 73 79 307 - | $\begin{array}{r} 7 \\ 23 \\ \hline \end{array}$ | 11 | $\begin{array}{r\|} \hline 89 \\ - \\ 13 \\ 17 \\ - \end{array}$ | $\begin{aligned} & 11 \\ & 31 \\ & 53 \\ & \hline \end{aligned}$ | $\begin{gathered} 19 \\ 67 \\ - \\ 23 \end{gathered}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 139 \end{array}$ | 7 13 23 11 | $\begin{array}{r} 241 \\ - \\ 127 \\ 7 \\ 19 \\ \hline \end{array}$ | 13 7 29 67 - | 47 31 79 13 | 103 23 | $\begin{aligned} & - \\ & - \\ & - \\ & - \\ & 7 \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 61 \\ 11 \end{array}$ | $\begin{array}{r}17 \\ 13 \\ - \\ \hline\end{array}$ | 293 19 11 7 17 |
| $\left\|\begin{array}{l} 59 \\ 61 \\ 67 \\ 71 \\ 73 \end{array}\right\|$ | ${ }^{113}$ | 109 23 - | $\begin{array}{r} 17 \\ 71 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 17 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 263 \\ 11 \\ 107 \\ 7 \\ \hline \end{array}$ | 13 19 7 - | $\left.\begin{array}{r} 97 \\ 7 \\ - \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} 157 \\ 23 \\ 37 \\ 61 \\ - \end{array}$ | $\begin{array}{r} - \\ - \\ 89 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 7 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ 11 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 73 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 73 \\ 229 \\ 7 \\ 47 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 107 \\ 31 \\ - \end{array}$ | $\begin{aligned} & 11 \\ & 17 \end{aligned}$ | 29 13 19 7 | $\begin{aligned} & 43 \\ & 11 \\ & 59 \\ & 19 \\ & 13 \end{aligned}$ | $7$ | $\begin{array}{r} 31 \\ 17 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 23 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} \hline 167 \\ 173 \\ 29 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ - \\ - \\ - \\ 277 \end{array}$ | 47 13 7 | $\begin{array}{r}19 \\ 23 \\ 211 \\ 11 \\ \hline 1\end{array}$ | $43$ | $\begin{array}{r} 7 \\ -7 \\ 97 \\ \hline \end{array}$ | 103 7 89 127 19 | 11 - 59 - | 61 13 283 43 |
| $\left.\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 13 \\ 7 \\ - \end{array}$ | $\begin{aligned} & 29 \\ & 23 \\ & 89 \end{aligned}$ | $\left.\begin{array}{r} 7 \\ 37 \\ - \\ 19 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 97 \\ 37 \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 17 \\ - \\ 67 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 199 \\ 11 \\ 7 \\ 43 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 31 \\ - \\ - \\ 71 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 127 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 47 \\ 61 \\ 59 \end{array}$ | $\begin{array}{r} 113 \\ 23 \\ - \\ 19 \\ 13 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 7 \\ 193 \\ - \end{array}$ | $\begin{array}{r} 23 \\ 29 \\ 7 \\ 13 \\ \hline- \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 271 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 79 \\ 239 \\ - \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 307 \\ - \\ - \\ 17 \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 13 \\ 7 \\ 307 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 113 \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 109 \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 293 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ - \\ 271 \\ 17 \\ 149 \\ \hline \end{array}$ | 23 13 17 | $\begin{array}{r} 13 \\ - \\ - \\ 11 \\ 53 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 47 \\ 7 \\ 149 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 149 \\ - \end{array}$ | $\begin{array}{r}7 \\ - \\ 173 \\ 223 \\ 7 \\ 31 \\ \hline\end{array}$ |
|  | $\begin{array}{r} 9 \\ 01 \end{array}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 |
| $\left.\begin{aligned} & 01 \\ & 01 \\ & 03 \\ & 07 \\ & 09 \\ & 13 \end{aligned} \right\rvert\,$ | $\begin{array}{r\|} \hline 11 \\ 13 \\ - \\ 251 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 61 \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ 11 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 127 \end{array}$ | 139 47 101 7 17 | $\begin{array}{r\|} \hline 29 \\ 7 \\ 73 \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ 19 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ \hline \\ \hline \\ 79 \\ 71 \\ \hline \end{array}$ | 17 11 | $\begin{array}{r} 157 \\ \hline 7 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 29 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 7 \\ 3 \end{array}$ | $\begin{array}{\|r\|} \hline 23 \\ 7 \\ - \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 11 \\ - \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{\|c} 13 \\ - \\ 89 \\ 37 \end{array}$ | 43 - - 107 7 | $\begin{array}{r} 31 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ - \\ 149 \\ 11 \\ \hline \end{array}$ | 149 | $\begin{array}{r} \hline 17 \\ 7 \\ 11 \\ 13 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 17 \\ 229 \\ 67 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ -13 \\ 97 \\ 17 \\ \hline \end{array}$ | ${ }_{11}$ | 31 23 | 11 | $\begin{array}{r} 47 \\ 13 \\ 19 \\ 7 \\ 179 \\ \hline \end{array}$ | 283 7 - 17 | $\begin{array}{r} 13 \\ 137 \\ - \\ 23 \\ 29 \\ \hline \end{array}$ | 29 - - 11 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 227 \\ - \\ - \\ 193 \\ 173 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 31 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 257 \\ 7 \\ 7 \\ 41 \\ 4 \\ \hline \end{array}$ | 7 227 29 | $\begin{array}{r} 53 \\ 29 \\ 271 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 59 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 7 \\ 149 \\ \hline \end{array}$ | - - 149 | $\begin{array}{r} 7 \\ 11 \\ 67 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 7 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 103 \\ - \\ 13 \\ 233 \end{array}$ | 17 19 11 67 | $\begin{array}{r} 149 \\ 167 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 257 \\ - \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 173 \\ 7 \\ \hline \end{array}$ | 11 23 7 59 | $\begin{array}{r}7 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 59 \\ - \\ - \\ 83 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 79 \\ & 61 \\ & 47 \\ & \hline \end{aligned}$ | $\begin{array}{r} 277 \\ 19 \\ 97 \\ 7 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 211 \\ - \\ 73 \end{array}$ | $\begin{aligned} & 311 \\ & 197 \\ & - \end{aligned}$ | 13 - 7 11 19 | 307 7 - 13 131 | $\begin{array}{r} 31 \\ 41 \\ 433 \\ 17 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ - \\ - \\ 11 \end{array}$ | 23 | - 83 11 37 | 17 37 23 |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 23 \\ 7 \\ 109 \\ - \\ 17 \\ 89 \end{array}$ | $\begin{array}{r} 149 \\ 151 \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 103 \\ - \\ 151 \\ 47 \end{array}$ | $\begin{array}{r} 59 \\ 13 \\ 181 \\ 7 \\ 83 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 241 \\ 7 \\ 167 \\ 13 \\ 7 \\ \hline \end{array}$ | 7 - 143 37 7 151 | $\begin{array}{r} \hline 89 \\ - \\ - \\ 11 \\ - \end{array}$ | 7 - 29 - 11 | 37 29 11 19 | $\begin{array}{r} 17 \\ 263 \\ 227 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 223 \\ 41 \\ 7 \\ 17 \\ 113 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 241 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 271 \\ 11 \\ 157 \\ - \\ 163 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ - \\ - \\ 157 \end{array}$ | $\begin{array}{r} 101 \\ 17 \\ 31 \\ - \\ - \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 13 \\ 19 \\ - \\ - \\ 269 \end{array}$ | $\begin{array}{r} 131 \\ - \\ 23 \\ 7 \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 7 \\ - \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 239 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 127 \\ 79 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 43 \\ - \end{array}$ | - 89 31 | 23 - 53 107 37 71 | $\begin{array}{r}19 \\ 11 \\ 311 \\ 7 \\ 67 \\ 13 \\ \hline\end{array}$ | 163 251 7 - - | $\begin{array}{r} 7 \\ 37 \\ - \\ 41 \\ 7 \\ 7 \\ \hline \end{array}$ | 193 31 17 19 - | 211 7 - 11 139 67 | 13 97 - 41 11 |
| 61 63 67 69 73 79 | $\begin{array}{r} \hline 29 \\ - \\ 7 \\ 37 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 61 \\ 13 \\ - \\ - \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 139 \\ 7 \\ 43 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 41 \\ 7 \\ 19 \\ 11 \\ 61 \end{array}$ | $\begin{array}{r} 103 \\ 211 \\ - \\ - \\ - \\ 23 \end{array}$ | $\begin{aligned} & 71 \\ & 11 \\ & 31 \\ & 29 \\ & - \\ & 7 \end{aligned}$ | $\begin{array}{r} 41 \\ - \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 257 \\ 7 \\ - \\ 53 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 151 \\ - \\ - \\ 13 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 131 \\ 13 \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 151 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 151 \\ 211 \end{array}$ | - 41 13 79 | $\begin{array}{r} 11 \\ - \\ 109 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 127 \\ 197 \\ 7 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} \hline 7 \\ 181 \\ 137 \\ 41 \\ 17 \\ 13 \end{array}$ | 11 23 7 73 17 | $\begin{array}{r} 7 \\ - \\ 47 \\ - \end{array}$ | $\begin{array}{r} - \\ 13 \\ 227 \\ - \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 17 \\ 37 \\ - \\ - \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 23 \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 31 \\ 29 \\ 113 \\ 7 \\ - \\ 193 \end{array}$ | $\begin{array}{r}11 \\ 7 \\ - \\ - \\ \hline\end{array}$ | $\begin{array}{r} 61 \\ 127 \\ 101 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 163 \\ - \\ 313 \\ - \\ 7 \end{array}$ | 97 11 13 - 7 23 | 7 241 - 13 | 109 - - 11 |
| $\begin{aligned} & 81 \\ & 87 \\ & 97 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $19$ | $\begin{array}{r} - \\ 41 \\ 17 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 163 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 79 \\ 7 \\ 71 \\ - \end{array}$ | $59$ | $\begin{array}{r} 17 \\ 277 \\ - \\ 7 \\ 47 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 67 \\ 11 \\ - \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 41 \\ 17 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 53 \\ - \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 293 \\ 29 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 41 \\ 13 \end{array}$ |  | $\begin{array}{r} 191 \\ - \\ 71 \\ 7 \\ 11 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 37 \\ 23 \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 11 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 73 \\ - \\ 23 \\ - \\ 281 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 19 \\ 43 \\ 13 \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 151 \\ - \\ 7 \\ 11 \\ 233 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} -61 \\ 17 \\ 109 \\ - \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 7 \\ 17 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 29 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 47 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 151 \\ 43 \end{array}$ | $\begin{array}{r} 17 \\ 79 \\ 151 \\ 7 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ - \\ 173 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ 211 \\ 151 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 29 \\ 7 \\ 43 \\ 11 \\ \hline \end{array}$ | 29 7 227 13 - | 7 311 19 11 - 43 | 61 - 13 |
|  | $\begin{array}{r} 9 \\ 02 \end{array}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ 21 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 83 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 7 \\ 131 \\ \hline \end{array}$ | 71 7 197 | 17 31 179 13 | $\begin{array}{r} \hline 13 \\ 17 \\ -133 \\ 11 \\ \hline \end{array}$ | 293 - 41 7 | $\begin{array}{r}- \\ 101 \\ 19 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 241 \\ 7 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 37 \\ 7 \\ 23 \\ \hline \end{array}$ | 61 53 7 11 | $\begin{aligned} & 11 \\ & 83 \\ & 17 \\ & 31 \\ & 73 \\ & \hline \end{aligned}$ | $\begin{aligned} & 13 \\ & 11 \\ & 17 \\ & 41 \\ & \hline \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | ${ }^{139}$ | $\begin{array}{r} 67 \\ 7 \\ 19 \\ 263 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 53 \\ 7 \\ 11 \\ \hline \end{array}$ | - ${ }^{-}$ | $\begin{array}{r} 13 \\ 191 \\ - \\ - \\ 199 \\ \hline \end{array}$ | 67 23 - | $29$ | $\left.\begin{array}{r} 17 \\ 23 \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ 7 \\ 103 \\ - \\ 263 \end{array}$ | 7 131 11 7 | 19 7 17 | 257 13 29 61 37 | 41 199 - 19 13 | 23 <br> - <br> - <br> - <br> 7 | 197 37 17 - | 151 7 31 17 | $3^{1}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{aligned} & 23 \\ & 11 \end{aligned}$ | $37$ | $\begin{array}{r} 11 \\ 61 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 293 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 13 \\ 61 \end{array}$ | $\begin{array}{r} 37 \\ 29 \\ 11 \\ - \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | 7 17 127 - 13 | - - 211 17 | $\begin{array}{r} 43 \\ - \\ 19 \\ 199 \end{array}$ | $\begin{array}{r} 13 \\ 53 \\ - \\ 7 \end{array}$ | -11 11 89 | $\begin{array}{r} 17 \\ - \\ 101 \\ 103 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} \hline 61 \\ 11 \\ 7 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 8 \\ - \\ \hline\end{array}$ | - - 43 61 211 | $\begin{array}{r} 167 \\ - \\ 11 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 23 \\ 197 \end{array}$ | $\begin{array}{r} - \\ 41 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 83 \\ 37 \\ 19 \\ \hline \end{array}$ | - - 37 11 179 | $\begin{array}{r} 13 \\ - \\ 23 \\ 137 \\ 7 \\ \hline \end{array}$ | 11 - 7 139 | $\begin{array}{r}79 \\ 7 \\ - \\ 17 \\ 43 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 61 \\ 167 \\ 13 \\ 17 \\ \hline \end{array}$ | 7 107 29 | - 19 53 | 19 |
| $\left\lvert\, \begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}\right.$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 17 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 23 \\ 83 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 47 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | 7 19 109 | 13 23 11 | $\begin{array}{r} - \\ 83 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ - \\ 7 \\ - \end{array}$ | 13 11 11 | 41 | $\bigcirc$ | 7 139 17 | 11 13 - 127 17 | $\begin{aligned} & 47 \\ & 31 \end{aligned}$ | $\begin{array}{r} 7 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 41 \\ 19 \\ 13 \\ \hline \end{array}$ | 101 17 11 7 19 | $\begin{array}{r} \hline 67 \\ 7 \\ 97 \\ 17 \\ 167 \\ \hline \end{array}$ | 7 101 - 41 23 | 37 - 229 11 | 157 109 29 101 7 | $\begin{array}{r}29 \\ 11 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 113 \\ - \\ - \\ 23 \end{array}$ | 11 19 - | 19 - 41 | 13 13 239 67 11 | - 71 31 | 43 - 11 59 | 23 7 47 13 | 163 - 53 - 17 |
| $\left\|\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}\right\|$ | $\begin{array}{r} 13 \\ - \\ 19 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 41 \\ 13 \\ 53 \end{array}$ | $\begin{gathered} 43 \\ - \\ 89 \\ 11 \\ 19 \end{gathered}$ | $\begin{array}{r} - \\ 13 \\ 17 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ 163 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 23 \\ 7 \end{array}$ | 19 - - 71 | $\begin{array}{r} 7 \\ 19 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ 239 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ - \\ 11 \\ 19 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 137 \\ 11 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 37 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{aligned} & 59 \\ & - \\ & 17 \\ & 13 \end{aligned}$ | $\begin{array}{r} 7 \\ 193 \\ 97 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 13 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ - \\ 283 \\ 127 \\ \hline \end{array}$ | 17 271 7 29 241 | 19 | $\begin{array}{r} 7 \\ 43 \end{array}$ | $\begin{array}{r} 223 \\ 61 \\ 11 \\ 269 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 157 \\ 73 \\ 11 \\ \hline \end{array}$ | 11 | $\begin{array}{r}29 \\ 11 \\ 107 \\ \hline\end{array}$ | 29 59 7 | 13 7 281 101 7 | 41 19 - | 11 - - 79 101 | 13 19 29 |
| $\left\|\begin{array}{l} 81 \\ 83 \\ 87 \\ 89 \\ 93 \\ 99 \end{array}\right\|$ | $\begin{array}{r} 137 \\ 17 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 239 \\ - \\ 7 \\ 157 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 97 \\ 11 \\ 18 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 67 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 191 \end{array}$ | $\begin{array}{r} 17 \\ 263 \\ 19 \\ 13 \\ 41 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 71 \\ 17 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 59 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 13 \\ 13 \\ -13 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 79 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 31 \\ 173 \\ 11 \end{array}$ | $\begin{array}{r} 269 \\ 223 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 53 \\ 19 \\ 97 \\ 131 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 107 \\ - \\ 19 \\ 61 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ - \\ - \\ 47 \end{array}$ | $61$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 163 \\ 7 \\ 103 \\ 11 \\ 13 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 53 \\ - \\ - \\ 59 \\ 17 \end{array}$ | $\left.\begin{aligned} & 11 \\ & 73 \\ & - \end{aligned} \right\rvert\,$ | $\begin{array}{r} 59 \\ - \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 7 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 157 \\ - \\ 17 \\ 83 \\ 37 \\ 37 \end{array}$ | 43 71 13 7 11 | 277 7 - - 19 13 | $\begin{array}{r} - \\ 43 \\ 11 \\ 47 \\ 233 \\ 263 \\ \hline \end{array}$ | 131 37 - - 61 7 | 11 13 29 - 7 229 | 31 7 11 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
99000.

|  | $\begin{array}{r} 9 \\ 90 \\ \hline \end{array}$ | 93 | 96 | $\begin{array}{r} 9 \\ 99 \\ \hline \end{array}$ | $\begin{aligned} & 10 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | rr $r^{7} 1$ | $\begin{array}{r} \hline 199 \\ 13 \\ 47 \\ 19 \end{array}$ | $\begin{array}{r\|} \hline 103 \\ - \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 23 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ 7 \\ \hline\end{array}$ | 7 - 73 181 | 7 - - - | $\begin{array}{r} 31 \\ 23 \\ - \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 17 \\ & 37 \end{aligned}$ | $\begin{array}{r} 83 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | 263 11 101 | $\begin{array}{r} 37 \\ - \\ - \\ 7 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 89 \\ - \\ 17 \\ 61 \\ \hline \end{array}$ | $\stackrel{11}{-}$ | $\begin{array}{\|c\|} \hline 19 \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 131 \\ 263 \\ 193 \end{array}$ | - | 13 7 173 19 11 | 7 31 53 13 19 | $\begin{array}{r} - \\ 11 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ 13 \end{array}$ | $\begin{array}{\|c\|} \hline 61 \\ - \\ 7 \end{array}$ | $\begin{aligned} & 73 \\ & 43 \\ & 11 \\ & 29 \\ & \hline \end{aligned}$ | 29 17 7 223 | 7 23 43 17 | 7 19 37 233 163 | 11 37 19 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{array}{r\|} \hline 83 \\ - \\ 7 \\ 167 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 71 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ -6 \\ 67 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ - \\ - \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 31 \\ 73 \\ 113 \end{array}$ | - - 11 229 - | $\begin{array}{r} \hline 41 \\ - \\ - \\ 59 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 257 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 31 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ 17 \\ 29 \\ 197 \end{array}$ | $\begin{array}{r} 101 \\ 19 \\ - \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 109 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 7 \\ 19 \\ 7 \\ 7 \\ \hline \end{array}$ | 17 47 11 7 - | $\begin{array}{r} - \\ - \\ 31 \\ 101 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 17 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | ${ }^{127}$ | - | $\begin{array}{r} 7 \\ 53 \\ 73 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 73 \\ \hline \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 19 \\ & 41 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 37 \\ 307 \\ -1 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 317 \\ 47 \\ 19 \\ \hline \end{array}$ | 11 149 | 13 17 7 53 11 | 17 13 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\left.\begin{array}{r} 7 \\ 13 \\ 37 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ 41 \\ 4 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 251 \\ 11 \\ 227 \end{array}$ | $\begin{array}{r} 139 \\ 17 \\ 89 \\ 127 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 11 \\ 7 \\ 17 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ - \\ 193 \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 31 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 4^{1} \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 61 \\ 229 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7^{1} \\ - \\ - \\ 97 \end{array}$ | $\begin{array}{r} 67 \\ - \\ 11 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 29 \\ 53 \\ 7 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{gathered} - \\ 23 \end{gathered}$ | $\begin{array}{r} 311 \\ 113 \\ 13 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 23 \\ 223 \\ 79 \end{array}$ | $\begin{aligned} & 47 \\ & 11 \\ & 17 \\ & - \end{aligned}$ | $\begin{array}{r} - \\ 113 \\ 29 \\ 17 \end{array}$ | $\begin{array}{r} 223 \\ 13 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 71 \\ 19 \\ 7 \\ 149 \\ 67 \end{array}$ | $\begin{aligned} & 19 \\ & 31 \\ & 11 \end{aligned}$ | 23 17 73 7 13 | $\begin{array}{r} 7 \\ 11 \\ 17 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 89 \\ 29 \\ - \end{array}$ | $\begin{array}{\|r} 11 \\ - \\ 53 \\ 101 \end{array}$ | $\begin{array}{r} 131 \\ - \\ 181 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 59 \\ - \end{array}$ | $\begin{array}{r} 19 \\ 307 \\ 109 \\ 7 \\ 83 \end{array}$ | 7 139 - | 163 - 19 277 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} \hline 17 \\ 23 \\ 157 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ 67 \\ - \\ - \\ 43 \\ \hline \end{gathered}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ - \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 7 \\ - \\ - \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 19 \\ 163 \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 17 \\ 13 \\ 19 \\ 149 \\ \hline \end{array}$ | 11 - 7 - | $\begin{array}{r} 71 \\ 241 \\ - \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 167 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 13 \\ - \\ 83 \end{array}$ | $\begin{array}{r} 149 \\ 19 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 31 \\ 37 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 283 \\ - \\ 241 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 73 \end{array}$ | 7 11 - | $\begin{aligned} & 13 \\ & 17 \end{aligned}$ | 31 11 29 - 179 | $\begin{array}{r}- \\ - \\ - \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ 157 \\ - \\ 251 \end{array}$ | $\left.\begin{array}{r} 7 \\ 17 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 59 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 61 \\ 19 \\ 17 \\ \hline \end{array}$ | $13$ | $\begin{array}{r} 13 \\ 101 \\ 31 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ 41 \\ - \\ 7 \end{gathered}$ | 197 - 11 47 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 197 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 19 \\ - \\ - \end{array}$ | $\begin{array}{r} 263 \\ - \\ 8_{3} \\ - \\ 131 \\ 13 \end{array}$ | $\begin{gathered} 17 \\ 11 \\ 13 \\ - \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 149 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 43 \\ 23 \\ 7 \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 281 \\ 79 \\ 233 \\ 7 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 13 \\ - \\ 11 \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 11 \\ - \\ 137 \end{array}$ | $\begin{aligned} & 31 \\ & 13 \\ & 11 \\ & 23 \end{aligned}$ | $\begin{array}{r} 11 \\ 37 \\ 43 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 29 \\ 103 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 181 \\ 7 \\ 127 \end{array}$ | $\begin{array}{r} 139 \\ 11 \\ 179 \\ - \\ - \\ 53 \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 71 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 73 \\ 13 \\ - \\ 23 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ - \\ - \\ 43 \\ 31 \\ 29 \end{array}$ | $\begin{array}{r} 191 \\ - \\ 163 \\ 7 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ - \\ 43 \end{array}$ | 13 11 19 7 | $\begin{array}{r} 167 \\ - \\ 17 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 7 \\ 17 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ - \\ 13 \\ 83 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 157 \\ \hline- \end{array}$ | $\begin{array}{r} \hline 197 \\ 11 \\ 53 \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 89 \\ 139 \\ 7 \\ \hline \end{array}$ | 19 - 37 7 | 31 23 19 47 17 13 | $\begin{array}{r}13 \\ 11 \\ - \\ 17 \\ \hline\end{array}$ |
|  | $\begin{array}{r} 9 \\ 91 \\ \hline \end{array}$ | 94 | $\begin{array}{r} 9 \\ 97 \\ \hline \end{array}$ | $\begin{aligned} & \hline 10 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 |
| 01 03 07 07 09 13 | $\begin{array}{\|r\|} \hline 113 \\ - \\ 23 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 107 \\ 7 \\ - \\ 89 \end{array}$ | $\begin{array}{r}7 \\ 179 \\ \hline\end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 97 \\ 7 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ 37 \\ 11 \end{array}$ | $\begin{aligned} & 29 \\ & 37 \\ & 13 \end{aligned}$ | 23 11 - 19 | $\begin{array}{\|r\|} \hline 17 \\ - \\ - \\ - \\ 7 \\ \hline \end{array}$ | $8_{3}^{7}$ | $\begin{array}{r} 13 \\ - \\ 61 \\ 17 \end{array}$ | $11$ | $\begin{array}{\|r\|} \hline 13 \\ 7 \\ - \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 271 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 239 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 211 \\ 313 \\ 7 \\ 11 \end{array}$ | - 29 13 - | $\begin{array}{\|r\|} \hline 79 \\ 11 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | 31 7 13 41 | $\begin{aligned} & 311 \\ & 163 \\ & 281 \\ & \hline \end{aligned}$ | $\begin{array}{r} 227 \\ 61 \\ - \\ 89 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 37 \\ 61 \end{array}$ | r $\begin{array}{r}7 \\ 71 \\ 11 \\ 227\end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 17 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 53 \\ - \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | 23 47 - 29 | 193 11 | 23 67 7 13 131 13 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | 11 | $\begin{array}{r} 37 \\ 7 \\ 19 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 19 \end{aligned}$ | $\begin{array}{r} 29 \\ 23 \\ 67 \\ 167 \\ \hline \end{array}$ | $\begin{aligned} & 43 \\ & 13 \\ & 41 \end{aligned}$ | $\begin{array}{r} 239 \\ - \\ 47 \\ 103 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 43 \\ - \\ - \\ \hline\end{array}$ | $\begin{array}{r} 127 \\ - \\ 7 \\ 13 \\ 11 \\ \hline \end{array}$ | 7 | $\begin{aligned} & 29 \\ & 19 \\ & 11 \\ & 79 \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 73 \\ 41 \\ 109 \\ \hline \end{array}$ | 23 11 13 7 | $\begin{array}{r} 59 \\ 139 \\ 43 \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 269 \\ 197 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 7 \\ 191 \end{array}$ | $\begin{array}{r} 7 \\ 173 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 103 \\ 43 \\ 37 \\ \hline\end{array}$ | 89 13 17 - | $\begin{array}{r} 19 \\ 127 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ - \\ - \\ 79 \\ \hline \end{array}$ | 31 <br> 11 <br> 13 | $\begin{array}{r} 271 \\ 47 \\ 7 \\ 19 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ - \\ 23 \end{array}$ | 97 229 | $\begin{array}{r} 13 \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 23 \\ 11 \\ 61 \end{array}$ | 179 - 157 | 79 19 7 293 191 | 137 7 - 17 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} - \\ 11 \\ - \\ 13 \\ 229 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 277 \\ 7 \\ 11 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ 13 \\ 23 \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r\|} 7 \\ 71 \\ 7 \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 269 \\ 19 \\ - \\ 23 \\ 17 \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ 19 \\ - \\ 251 \\ 17 \\ \hline \end{array}$ | 193 - 29 157 | 67 29 137 103 19 13 | 59 13 7 173 41 | 11 179 | $\begin{array}{r} - \\ 23 \\ -4 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 89 \\ & 11 \\ & 53 \\ & - \\ & 29 \\ & \hline \end{aligned}$ | 71 7 127 37 11 211 | $\begin{array}{r} 11 \\ 167 \\ \hline- \\ - \\ 13 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 17 \\ - \\ 181 \end{array}$ | 37 61 - 7 - - | 23 11 7 19 - 7 | $\begin{array}{r} 7 \\ - \\ - \\ 61 \\ 7 \\ 137 \end{array}$ | $\begin{array}{r} 107 \\ - \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 59 \\ - \\ - \\ 23 \\ \hline \end{array}$ | 47 - 11 71 13 | 97 13 - 17 11 | $\begin{array}{r} 43 \\ 41 \\ 11 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | 107 19 7 173 11 7 | $\begin{array}{r} 7 \\ 43 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ - \\ 23 \end{array}$ | 229 - 13 | 13 11 - 23 - 283 | $\begin{array}{r}53 \\ 31 \\ 41 \\ 13 \\ 131 \\ 59 \\ \hline 1\end{array}$ | 29 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | 17 53 131 7 - 41 | $\begin{array}{r} 79 \\ 7 \\ 77 \\ - \\ 11 \\ 11 \\ \hline 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 67 \\ - \\ 19 \\ 17 \\ 113 \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ 11 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 167 \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 7 \\ - \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 31 \\ 11 \\ 37 \\ 241 \\ 241 \end{array}$ | $\begin{array}{r} 109 \\ 131 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 13 \\ - \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 71 \\ 83 \\ 7 \end{array}$ | $\begin{array}{r} 79 \\ 19 \\ 43 \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ -11 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ - \\ 59 \end{array}$ | $\begin{array}{r} 41 \\ 13 \\ 11 \\ 7 \\ 167 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 83 \\ - \\ 43 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 173 \end{array}$ | $\begin{array}{r} 17 \\ 41 \\ 127 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 31 \\ 17 \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 7 \\ - \\ 17 \end{array}$ | 103 - 251 - 17 | $\begin{array}{r} 163 \\ 263 \\ - \\ 7 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 19 \\ 139 \\ \hline \end{array}$ | $\begin{aligned} & \hline 67 \\ & 17 \\ & 13 \\ & 73 \\ & 11 \\ & 37 \\ & \hline \end{aligned}$ | $\begin{gathered} 31 \\ - \\ - \\ 17 \end{gathered}$ | $\begin{array}{r} - \\ 11 \\ - \\ 7 \\ 107 \\ \hline \end{array}$ | 41 <br> 23 | $\begin{array}{r}13 \\ 67 \\ - \\ \hline\end{array}$ | 29 - 263 7 97 179 | 13 7 - 269 - 233 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} - \\ 11 \\ - \\ 281 \\ 7 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 53 \\ - \\ 7 \\ 37 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 73 \\ - \\ 23 \end{array}$ | $\begin{array}{r} \hline 41 \\ 13 \\ 101 \\ 7 \\ 199 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 107 \\ 17 \\ - \\ 101 \end{array}$ | $\begin{gathered} - \\ - \\ 11 \\ 23 \\ 13 \end{gathered}$ | $\begin{array}{r} - \\ - \\ 199 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | 29 7 19 283 | $\begin{array}{r} 13 \\ 139 \\ - \\ 11 \\ 19 \end{array}$ | $\begin{gathered} - \\ 17 \\ - \\ 7 \\ - \end{gathered}$ | 7 113 17 - - | $\begin{array}{r} 7 \\ 23 \\ 13 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 131 \\ - \end{array}$ | $67$ | $\begin{array}{r} - \\ 7 \\ 97 \\ 97 \end{array}$ | $13$ | $\begin{array}{r} - \\ 11 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 41 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 29 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 107 \\ 293 \\ 37 \\ 11 \\ 59 \end{array}$ | $\begin{array}{r} 313 \\ 37 \\ - \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} \hline 13 \\ 11 \\ 7 \\ 67 \\ 47 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 277 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 191 \\ - \\ 7 \\ - \\ 103 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 23 \end{array}$ | $\left.\begin{aligned} & 7_{3} \\ & 97 \\ & - \\ & 11 \\ & 67 \end{aligned} \right\rvert\,$ | 71 17 31 19 41 61 | 271 11 17 7 | 13 7 23 - 11 |
|  | $\begin{array}{r} 9 \\ 92 \\ \hline \end{array}$ | 95 | $\begin{array}{r} 9 \\ 98 \end{array}$ | $\begin{aligned} & \hline 10 \\ & 01 \\ & \hline \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 |
| $\begin{aligned} & \hline 03 \\ & 09 \\ & 11 \\ & 17 \\ & 17 \\ & 21 \end{aligned}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 47 \\ 313 \end{array}$ | $\begin{array}{r} 19 \\ 151 \\ 191 \\ 11 \\ 23 \\ 23 \end{array}$ | 11 - 151 - 173 | $\begin{array}{r} - \\ 11 \\ 53 \\ 7 \end{array}$ | 31 - - 137 | $\begin{array}{r} 7 \\ 13 \\ 23 \\ 47 \\ \hline \end{array}$ | 7 8 8 7 - | $\begin{array}{r} 17 \\ 13 \\ 7 \\ 71 \\ 11 \\ \hline \end{array}$ | - 17 - 307 13 | 181 101 223 | 179 43 - 7 | $\begin{array}{r} 11 \\ 23 \\ 31 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 7 \\ - \\ 11 \\ 229 \\ \hline \end{array}$ | 7 23 97 7 101 | $\begin{array}{r} 53 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 137 \\ 37 \\ 17 \\ 19 \\ \hline \end{array}$ | - <br> 47 <br> 41 | $\left.\begin{array}{r} 37 \\ - \\ - \\ 73 \end{array} \right\rvert\,$ | $\begin{array}{r} 29 \\ 73 \\ 13 \\ 233 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ 239 \\ \hline \end{array}$ | 7 <br>  <br> 7 <br> 43 | $13$ | $\begin{array}{r} 31 \\ 11 \\ 19 \\ - \\ 29 \end{array}$ | 29 11 | $\left.\begin{aligned} & 11 \\ & 97 \end{aligned} \right\rvert\,$ | $\begin{aligned} & 17 \\ & 11 \\ & 13 \end{aligned}$ | 13 7 113 103 | - 239 7 17 | 23 | 29 31 311 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{gathered} 67 \\ 13 \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 7 \\ 11 \\ \hline \end{array}$ | 7 - - - | $\begin{array}{r\|} \hline 59 \\ 223 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 29 \\ 7 \\ 67 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 263 \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 31 \\ 71 \\ 23 \\ \hline \end{array}$ | - 19 107 - 7 | $\begin{array}{r} 151 \\ \hline 11 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 11 \\ 151 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ \hline \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 281 \\ 13 \\ 151 \\ 17 \\ \hline \end{array}$ | 59 293 11 | $\begin{array}{r} - \\ 13 \\ 47 \\ 7 \\ 27 \\ \hline 27 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 23 \\ - \\ 13 \\ \hline \end{array}$ | - 17 101 103 | 23 7 19 | 317 11 - 101 | 139 - - 47 | $11$ | $\begin{array}{r} \hline 23 \\ 97 \\ - \\ 7 \\ 109 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ -11 \\ 11\end{array}$ | $\begin{array}{r} \hline 31 \\ - \\ 71 \\ - \\ 163 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 7 \\ 11 \end{array}$ | 19 13 - 29 | 11 29 181 | $\begin{array}{r}281 \\ 13 \\ 43 \\ 37 \\ \hline\end{array}$ | 37 7 13 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \\ & 57 \end{aligned}$ | $\left.\begin{array}{r} - \\ 61 \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 113 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 31 \\ 13 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 17 \\ - \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 37 \\ - \\ 139 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 43 \\ 7 \\ 79 \\ \hline \end{array}$ | 7 11 - 59 | $\begin{array}{r} 7 \\ 97 \\ 269 \\ 43 \end{array}$ | $\begin{array}{r} 59 \\ - \\ - \\ 293 \end{array}$ | 41 - - 11 7 | $\begin{array}{r} - \\ 19 \\ 7 \\ 163 \\ 73 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 19 \\ & 29 \\ & 43 \\ & \hline \end{aligned}$ | $\begin{aligned} & 13 \\ & 31 \\ & 31 \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ 17 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 67 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ - \\ 13 \\ 241 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 227 \\ - \\ 229 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 103 \\ \hline \end{array}$ | 19 17 - - 67 | $\begin{array}{r}13 \\ 59 \\ \hline\end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 151 \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 179 \\ 101 \\ 19 \\ 83 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 173 \\ - \\ - \\ - \\ 7 \\ \hline \end{array}$ | 11 167 7 | 13 - - 31 | - 83 7 11 | 41 <br> 89 |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned}$ | $\begin{aligned} & 17 \\ & 53 \\ & 37 \end{aligned}$ | 17 | 37 7 | $\begin{array}{r} 37 \\ 7 \\ - \\ 109 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 11 \\ 179 \end{array}$ | 7 - 211 53 61 |  <br> 167 <br> 17 | $\begin{array}{r} 277 \\ - \\ 19 \\ 293 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 107 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 13 \\ 7 \\ \hline \end{array}$ | - 109 7 67 | 29 13 - | 71 11 | $\begin{array}{r} 307 \\ 157 \\ 107 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ 41 \\ 157 \\ \hline \end{array}$ | 19 7 11 199 | $\left.\begin{array}{r} 79 \\ 7 \\ - \\ 29 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r}13 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 43 \\ 37 \\ - \\ 113 \\ \hline \end{array}$ | ${ }_{23}$ | $\begin{array}{r} 283 \\ - \\ 229 \\ 193 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 23 \\ - \\ 239 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 7 \\ 13 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 11 \\ 17 \end{array}$ | 241 13 7 11 | 151 11 | 101 19 11 | 19 23 67 - 29 | 47 107 101 - 19 |
| 81 83 87 89 93 99 | $\begin{array}{r} 7 \\ 101 \\ 43 \\ - \\ 31 \\ 109 \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ 7 \\ 13 \\ 137 \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 23 \\ 191 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 19 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 89 \\ - \\ 17 \\ 317 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 97 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 271 \\ 7 \\ - \\ 43 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 53 \\ 41 \end{array}$ | $\begin{array}{r} 23 \\ 61 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 7 \\ 79 \\ 29 \end{array}$ | $\begin{array}{r} 23 \\ 29 \\ 233 \\ 11 \end{array}$ | 19 13 - 173 - 7 | $\begin{array}{r} 11 \\ 137 \\ 31 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 13 \\ \hline 7 \\ 79 \\ 37 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 239 \\ 37 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 59 \\ 67 \\ - \\ 7 \\ 271 \\ 23 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ - \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 47 \\ 139 \\ - \end{array}$ | 11 13 - 7 | $\begin{array}{r} 61 \\ 277 \\ 27 \\ 67 \end{array}$ | 11 127 7 211 71 29 | $\begin{array}{r} 7 \\ 19 \\ 17 \\ 11 \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 113 \\ - \\ 19 \\ 7 \\ 17 \end{array}$ | - 103 17 | $\begin{array}{r} 233 \\ 13 \\ -83 \\ 83 \\ 109 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 269 \\ 7 \\ \hline \end{array}$ | 13 17 173 - 7 | 167 73 7 17 11 211 | 257 - 113 - | 83 11 7 79 |

[9-10]

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 10 \\ & 80 \\ & \hline \end{aligned}$ | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 10 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{array}{l\|} \hline 11 \\ 01 \\ \hline \end{array}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 13 \\ 17 \\ \hline \end{array}$ | $17$ | 17 7 89 11 | $\begin{array}{r} \hline 223 \\ 67 \\ 313 \\ 17 \\ 47 \\ \hline \end{array}$ | 13 - 11 7 - | $\begin{array}{r} 7 \\ - \\ 13 \\ 149 \\ \hline \end{array}$ | 7 - 41 97 - | 19 - 13 11 193 | $\begin{array}{r\|} \hline 23 \\ 103 \\ 149 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 11 \\ 7 \\ 41 \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 149 \\ - \\ 19 \\ 53 \\ \hline \end{array}$ | 11 13 31 7 19 | $\begin{array}{r}7 \\ 79 \\ 157 \\ \hline\end{array}$ | 7 7 233 - 239 11 | $\begin{array}{r} 317 \\ 47 \\ 17 \\ - \\ 13 \\ \hline \end{array}$ | - ${ }_{29}$ | $\begin{array}{r}- \\ 7 \\ 59 \\ 37 \\ \hline\end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 97 \\ 37 \\ 101 \\ \hline \end{array}$ | $\begin{array}{\|} \hline 17 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 151 \\ 7 \\ 19 \\ 23 \\ - \end{array}$ | 11 13 17 | $\begin{array}{r} 173 \\ 23 \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 151 \\ 1 \\ 79 \end{array}$ | 31 7 | $\begin{array}{r} - \\ 13 \\ 151 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 7 \\ 11 \\ - \\ 71 \\ \hline \end{array}$ | 7 - - 179 13 | $\begin{array}{r} - \\ - \\ 67 \\ 6 \\ 8_{3} \\ \hline \end{array}$ | 43 59 -11 7 7 | 13 - 7 127 19 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{array}{r} 109 \\ - \\ 59 \\ 7 \end{array}$ | 19 149 13 127 131 | $\begin{array}{r}7 \\ 19 \\ 23 \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 97 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 239 \\ - \\ 19 \\ 313 \\ \hline \end{array}$ | 31 <br> 7 <br> 17 <br> - | - | $\begin{array}{r} 13 \\ - \\ 7 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r}23 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 263 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 67 \\ 11 \\ - \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 163 \\ 11 \end{array}$ | 23 -7 13 | $\begin{array}{r} 7 \\ 19 \\ 173 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 293 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 131 \\ 43 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 257 \\ 17 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 29 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 29 \\ 101 \\ 31 \\ 67 \\ \hline \end{array}$ | $13$ | $\begin{array}{r} 17 \\ 7 \\ 101 \\ \hline \end{array}$ | 11 - 7 43 | $\begin{aligned} & 61 \\ & 83 \\ & 79 \\ & 11 \\ & 29 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 41 \\ 281 \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 61 \\ 139 \end{array}$ | $\begin{array}{r} 331 \\ - \\ 23 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{\|r\|} \hline 151 \\ 7 \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}47 \\ - \\ 173 \\ \hline\end{array}$ | $\begin{array}{r}151 \\ 113 \\ - \\ 107 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 13 \\ 103 \\ 167 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 97 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 179 \\ \hline \end{array}$ | 7 <br> - <br> - <br>  <br> 13 | $\begin{array}{r} 11 \\ 29 \\ 107 \\ 7 \end{array}$ | 7 11 71 | 37 | $\begin{aligned} & \hline 83 \\ & 11 \\ & 23 \\ & 13 \\ & 59 \\ & \hline \end{aligned}$ | 179 19 17 7 | $\begin{array}{r} 37 \\ 59 \\ 7 \end{array}$ | ${ }^{-}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | 97 311 | $\begin{array}{r}23 \\ 13 \\ 11 \\ - \\ \hline\end{array}$ | 107 | $\begin{array}{r} 11 \\ - \\ 241 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ \hline \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | 7 <br> - <br> - <br> - <br> - | $\left.\begin{array}{\|c\|} \hline 17 \\ 11 \\ 41 \\ 7 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 107 \\ 7 \\ 17 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & 59 \\ & 13 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 109 \\ - \\ 29 \\ 41 \\ 173 \end{array}$ | 13 <br> -7 | $\begin{array}{r} 137 \\ 7 \\ 71 \\ 139 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 227 \\ - \\ 7 \end{array}$ | 11 7 31 - | 37 19 11 41 | 13 - - 23 101 | 11 - 313 |
| 59 <br> 61 <br> 67 <br> 71 <br> 73 | $\begin{array}{r} \hline 7 \\ - \\ 53 \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 307 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ 13 \\ 271 \\ 109 \end{array}$ | - - 59 | $\begin{array}{r} 17 \\ 37 \\ - \\ 113 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ 331 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | 61 181 17 - | $\begin{array}{r} 7 \\ - \\ 41 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 61 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 257 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 11 \\ 109 \\ 31 \end{array}$ | $\begin{array}{r} 19 \\ 193 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ 7 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 103 \\ 19 \\ 41 \end{array}$ | $\begin{array}{r} - \\ 131 \\ 19 \end{array}$ | $\begin{array}{r}31 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 11 \\ 41 \\ \hline \end{array}$ | - | $\begin{array}{r} 23 \\ 83 \\ - \\ 233 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} -7 \\ 29 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 167 \\ - \\ 37 \end{array}$ | $\begin{array}{r}13 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 7 \\ 17 \\ 17 \end{array}$ | $\begin{aligned} & 79 \\ & 73 \\ & 13 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{r} 73 \\ - \\ 163 \\ - \\ 47 \\ \hline \end{array}$ | 109 7 | 17 - 11 23 | 13 <br> - <br> 7 | 53 59 7 23 17 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r\|} \hline 23 \\ - \\ 29 \\ - \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 283 \\ 107 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 251 \\ 7 \\ 11 \\ 73 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 13 \\ 7 \\ 73 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 7 \\ - \\ 103 \\ 293 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 13 \\ - \\ - \end{array}$ | $\begin{array}{r\|} \hline 17 \\ 239 \\ - \\ 251 \\ 101 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 313 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 47 \\ 139 \\ 7 \\ 23 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 113 \\ 7 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 127 \\ 31 \\ 23 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 29 \\ 11 \\ 67 \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 113 \\ 53 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 103 \\ - \\ - \\ 17 \\ 109 \end{array}$ | $\begin{array}{r} 13 \\ 157 \\ 7 \\ 79 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 283 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 271 \\ 71 \end{array}$ | $\begin{array}{r} 23 \\ 107 \\ 11 \\ 73 \\ 139 \end{array}$ | $\begin{array}{r\|} \hline 41 \\ - \\ 73 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\left.\begin{array}{r} 23 \\ 31 \\ 11 \\ 7 \\ 59 \end{array} \right\rvert\,$ | $\begin{array}{r} \hline 17 \\ - \\ 7 \\ 31 \\ 11 \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ 41 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 223 \\ - \\ - \\ - \\ 131 \\ \hline \end{array}$ | 269 11 - 19 - 97 | 31 13 29 |
|  | $\begin{aligned} & \hline 10 \\ & 81 \end{aligned}$ | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 10 \\ & 99 \end{aligned}$ | $\begin{aligned} & 11 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 |
| $\begin{aligned} & 01 \\ & 01 \\ & 03 \\ & 07 \\ & 09 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ - \\ 73 \end{array}$ | $\begin{array}{r}43 \\ 13 \\ 7 \\ \hline\end{array}$ | $\begin{array}{\|r\|} \hline 71 \\ 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | 19 61 67 - | $\begin{array}{r} 29 \\ - \\ 11 \\ 281 \end{array}$ | $\begin{array}{r} 127 \\ 13 \\ 43 \\ 4 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 193 \\ 191 \\ 11 \\ 307 \\ \hline \end{array}$ | [ $\begin{array}{r}- \\ 59 \\ 7 \\ 13\end{array}$ | $\begin{array}{r} 179 \\ 7 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 241 \\ - \\ 137 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 101 \\ 37 \\ - \\ 43 \\ \hline \end{array}$ | 19 37 17 13 7 | $\begin{array}{r} 47 \\ 31 \\ 7 \\ 101 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 19 \\ & 31 \\ & \hline \end{aligned}$ | 11 7 19 | $\begin{array}{r}7 \\ 23 \\ - \\ \hline\end{array}$ | 11 17 79 - | 13 223 11 | $\begin{array}{r} 31 \\ 317 \\ 73 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 233 \\ - \\ 191 \\ 13 \\ \hline \end{array}$ | 23 19 251 7 | 7 19 47 | $\begin{gathered} 67 \\ - \\ 11 \end{gathered}$ | 193 13 | 11 31 | $\begin{array}{r} 29 \\ 7 \\ 79 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ - \\ 263 \\ 37 \\ \hline \end{array}$ | 271 - 17 7 199 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ - \\ 71 \end{array}$ | $\begin{array}{r} 181 \\ \hline 11 \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ - \\ 7 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 31 \\ 13 \\ 107 \\ \hline \end{array}$ | ${ }^{17}$ | $\begin{array}{r}7 \\ 37 \\ 17 \\ \hline\end{array}$ | r $\begin{array}{r}7 \\ 37 \\ 211 \\ 47\end{array}$ | $\begin{gathered} 19 \\ - \\ 13 \\ 11 \end{gathered}$ | 29 79 - 107 | $\begin{array}{r} 19 \\ 7 \\ 137 \\ \hline \end{array}$ | 19 11 11 | $\begin{array}{r} 7 \\ 67 \\ - \\ - \\ 7 \\ \hline \end{array}$ | 47 | $\begin{array}{r} 7 \\ 29 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 41 \\ 23 \\ 163 \end{array}$ | 7 31 | $\begin{array}{r} 43 \\ 19 \\ - \\ 199 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 107 \\ 11 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 89 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 7 \\ 13 \\ 61 \\ 19 \\ \hline \end{array}$ | 31 17 41 11 | $\begin{aligned} & 11 \\ & 89 \\ & 47 \\ & 31 \\ & 17 \end{aligned}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 37 \\ \hline \end{array}$ | $29$ | $\begin{array}{r} 11 \\ 43 \\ - \\ 7 \\ \hline \end{array}$ | 19 13 7 - | $\begin{array}{r} 23 \\ 7 \\ 71 \\ 47 \\ 13 \end{array}$ | 13 109 19 - | 197 - 11 |
| 37 39 43 49 51 57 51 | $\begin{array}{\|r\|} \hline 17 \\ - \\ 7 \\ 83 \\ 37 \\ 7 \\ \hline \end{array}$ | 17 11 7 | $\begin{array}{r} 19 \\ - \\ 37 \\ 17 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 167 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 53 \\ & 13 \\ & 43 \\ & 11 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 83 \\ 19 \\ 47 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ - \\ 7 \\ 43 \\ 31 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 41 \\ - \\ 7 \\ \hline \end{array}$ | 7 11 - 227 7 | $\begin{array}{r} 23 \\ 271 \\ 199 \\ - \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 41 \\ 29 \end{array}$ | $\begin{array}{r} 47 \\ - \\ - \\ 13 \\ 59 \\ 227 \end{array}$ | 29 19 131 11 - 23 | $\begin{array}{r} 199 \\ 181 \\ 19 \\ 7 \\ 89 \\ 11 \end{array}$ | 283 | $\begin{array}{r} 7 \\ 73 \\ - \\ 127 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 53 \\ 179 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 7 \\ 13 \\ 269 \\ 109 \\ 37 \end{array}$ | 17 271 23 | $\begin{array}{r} 11 \\ - \\ 17 \\ 257 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ 157 \\ - \\ 7 \\ 211 \end{array}$ | $\begin{array}{r}19 \\ 13 \\ 7 \\ 193 \\ \hline\end{array}$ | 179 - - 7 | $\begin{array}{r} \hline 13 \\ 17 \\ 29 \\ 11 \\ 103 \end{array}$ | - 13 31 11 | 197 11 109 17 | 191 269 23 47 11 17 17 | 11 - - 7 101 | 7 29 7 | 7 31 $33^{1}$ - 7 13 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{aligned} & 11 \\ & 19 \\ & 23 \\ & 13 \end{aligned}$ | $\begin{array}{r} 79 \\ 31 \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 23 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ \hline 7 \\ 79 \\ 29 \\ - \\ 19 \end{array}$ | $\begin{aligned} & 13 \\ & 11 \end{aligned}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 67 \\ \hline \end{array}$ | 7 11 27 17 71 | $\begin{gathered} 71 \\ 31 \\ - \\ - \\ 13 \\ \hline \end{gathered}$ | $7$ | $\begin{array}{r} 59 \\ - \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 89 \\ 13 \\ 7 \\ 19 \\ 107 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 17 \\ 19 \\ 41 \\ \hline \end{array}$ | $\begin{array}{\|c} 13 \\ 73 \\ - \\ 7 \\ -7 \end{array}$ | - - 13 11 | $\begin{array}{r} -13 \\ 37 \\ 103 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ - \\ 61 \\ 307 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ 83 \\ - \\ 173 \\ 7 \end{array}$ | 53 191 7 13 227 | $\begin{array}{r} 7 \\ 19 \\ - \\ 337 \\ 137 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 13 \\ 7 \\ 23 \\ 263 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 29 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r}17 \\ 29 \\ -113 \\ \hline\end{array}$ | $\begin{array}{r}11 \\ 17 \\ - \\ - \\ \hline\end{array}$ | $\left.\begin{array}{r} 13 \\ - \\ 23 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 43 \\ 113 \\ 11 \end{array}$ | 7 - 23 103 131 | 61 - 89 7 11 | 19 7 233 - | 229 41 11 17 43 | 137 23 - 19 73 |
| $\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \\ & \hline \end{aligned}$ | $\begin{array}{r} 251 \\ - \\ - \\ - \\ 257 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ 157 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 181 \\ 7 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 43 \\ 127 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ - \\ - \\ 139 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 29 \\ 43 \\ 7 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ - \\ 7 \\ 13 \\ 29 \\ 317 \\ \hline \end{array}$ | $\begin{gathered} 29 \\ - \\ 53 \\ 11 \end{gathered}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 173 \\ 43 \end{array}$ | $\begin{array}{r} - \\ - \\ 251 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ - \\ - \\ 43 \\ \hline \end{array}$ | $\left.\begin{array}{r} - \\ 13 \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 197 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 167 \\ 71 \end{array}$ | $\begin{array}{r} 281 \\ - \\ - \\ 7 \\ 13 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 103 \\ 19 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 193 \\ 277 \\ 19 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 97 \\ - \\ 29 \\ 11 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 61 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 27 \\ 89 \end{array}$ | $\begin{array}{r} 239 \\ - \\ 13 \\ - \\ 61 \end{array}$ | $\begin{array}{r} - \\ 79 \\ 191 \\ 7 \\ - \end{array}$ | $\begin{array}{r} \hline 157 \\ 7 \\ 71 \\ 11 \\ 179 \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ 257 \\ 167 \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 19 \\ - \\ 127 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 193 \\ 7 \\ 13 \end{array}$ | 11 103 7 - 17 19 | 73 23 31 - 13 | $\begin{array}{r}179 \\ 41 \\ 7 \\ 11 \\ 29 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 10 \\ & 82 \end{aligned}$ | 85 | 88 | 91 | 94 | $\begin{aligned} & 10 \\ & 97 \end{aligned}$ |  | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 09 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ - \\ - \\ 31 \\ \hline \end{array}$ | 19 13 - 7 | 53 233 17 | 7 19 | $\begin{array}{r} 37 \\ 23 \\ 7 \\ 13 \\ \hline \end{array}$ | 11 31 7 | $\begin{array}{r} 41 \\ 23 \\ 11 \\ - \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 47 \\ - \\ 107 \end{array}$ | - 53 13 7 | $\begin{array}{r} 13 \\ - \\ 197 \end{array}$ | $\begin{array}{r} \hline 61 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 7 \end{array}$ | 23 17 7 31 | $\begin{array}{r} 71 \\ - \\ 191 \end{array}$ | 11 13 79 17 | $\begin{array}{r} 43 \\ 41 \\ 269 \\ 11 \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & - \end{aligned}$ | $\begin{array}{r} 29 \\ 7 \\ 11 \\ 47 \\ 13 \end{array}$ | 7 103 17 7 | 17 | 19 181 | 67 43 307 13 11 | $\begin{array}{r} 13 \\ - \\ 29 \\ 19 \end{array}$ | $\left.\begin{aligned} & 31 \\ & 59 \\ & 43 \\ & - \\ & 19 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 37 \\ 7 \\ 131 \\ 211 \end{array}$ | 11 251 7 7 97 | 311 - 7 11 181 | 11 $\begin{array}{r}107 \\ 13 \\ 41 \\ 293\end{array}$ | 17 29 11 277 139 | 13 - 43 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | 7 11 - 17 | $\begin{array}{r} 47 \\ 41 \\ - \\ - \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 43 \\ 127 \\ \hline \end{array}$ | 7 29 61 - | $\begin{array}{r} - \\ 73 \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 179 \\ 197 \\ 13 \\ 7 \\ \hline \end{array}$ | 47 19 7 | 7 31 19 | $\begin{array}{r} 11 \\ - \\ 317 \\ 31 \\ \hline \end{array}$ | 7 | $\begin{array}{r} 7 \\ - \\ - \\ 41 \\ 173 \end{array}$ | 229 13 11 - | ${ }^{67}$ | $\begin{array}{r} 11 \\ 31 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 29 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 139 \\ 79 \\ 11 \\ \hline \end{array}$ | - $\begin{array}{r}7 \\ 17\end{array}$ | 7 <br> - <br> 11 <br> 17 | 37 199 13 19 | $\begin{aligned} & 37 \\ & 11 \\ & 59 \end{aligned}$ | 17 103 - 7 71 | 71 7 17 53 47 | $\begin{array}{r} 199 \\ - \\ 11 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 97 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 89 \\ 241 \\ 24 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 19 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}157 \\ - \\ 29 \\ 19 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} \hline 89 \\ 61 \\ - \\ 7 \\ 317 \\ \hline \end{array}$ | 13 7 223 11 | 337 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \\ & 57 \end{aligned}$ | $\begin{array}{r} - \\ 11 \\ 103 \\ 29 \\ \hline \end{array}$ | 19 73 | $\begin{array}{r} 31 \\ 89 \\ 17 \\ 199 \\ 7 \\ \hline \end{array}$ | 7 11 17 | $\begin{array}{r} 13 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 11 \\ 7 \\ 41 \\ 41 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 167 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 163 \\ 211 \\ 13 \\ \hline \end{array}$ | - - 17 239 | $\begin{array}{r} 19 \\ - \\ - \\ 181 \end{array}$ | 13 53 7 - 71 | $\begin{array}{r} 71 \\ 331 \\ 11 \\ 13 \\ 281 \\ \hline \end{array}$ | 97 - 37 7 | $\begin{array}{r} 127 \\ 7 \\ 13 \\ - \\ 19 \\ \hline \end{array}$ | 7 23 139 11 107 | - 31 137 47 | 11 - 131 7 | + $\begin{array}{r}13 \\ 7 \\ 263\end{array}$ | 11 - 29 89 | $\begin{array}{r}29 \\ - \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 43 \\ 61 \\ 11 \\ \hline \end{array}$ | - | $\begin{array}{r} 41 \\ - \\ 11 \\ 43 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 17 \\ 7 \\ 13 \\ 263 \\ \hline \end{array}$ | 283 11 | - 13 7 43 | - 307 23 | 6 67 157 31 | 11 83 107 - 29 |
| $\left(\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 73 \\ - \\ 7 \\ - \\ 13 \end{array}$ | 11 7 151 - 7 | 23 | 173 - - 43 | $\begin{array}{r} 7 \\ 17 \\ - \\ - \\ 83 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 11 \\ 31 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 13 \\ 11 \\ \hline 1\end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 19 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 13 \\ 11 \\ 7 \\ \hline \end{array}$ | 17 37 | $\begin{array}{r} 31 \\ - \\ - \\ - \\ 223 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 31 \\ 17 \end{array}$ | 11 <br> - <br> - <br>  <br> 17 | $\begin{array}{r} 59 \\ - \\ 223 \\ 23 \\ 13 \\ \hline \end{array}$ | - 13 7 47 137 | 7 2 - - 7 | $\begin{array}{\|r\|} \hline 167 \\ -11 \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 73 \\ - \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 197 \\ 71 \\ 19 \end{array}$ | $\begin{array}{r} 83 \\ - \\ - \\ 11 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 163 \\ - \\ 229 \end{array}$ | 109 17 | 7 17 313 7 | $\begin{array}{r} 11 \\ - \\ 41 \\ 7 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ - \\ - \\ 37 \\ \hline\end{array}$ | 7 - - - - | $\begin{array}{r} 17 \\ 277 \\ 37 \\ 19 \\ 13 \\ \hline \end{array}$ | 13 11 - 29 | 43 - 7 17 11 | 53 |
| 81 81 83 87 89 89 93 99 | $\begin{array}{r} 19 \\ 7 \\ - \\ - \\ - \\ 37 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ - \\ 13 \\ 31 \\ 31 \\ 131 \end{array}$ | 11 - 7 | $\begin{array}{r} 23 \\ 41 \\ 13 \\ 137 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 103 \\ 223 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 311 \\ 101 \\ - \\ - \\ 59 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 283 \\ 7 \\ 89 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 167 \\ 59 \\ 59 \\ 101 \\ 53 \end{array}$ | $\begin{array}{r} - \\ 151 \\ 17 \\ 71 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 41 \\ - \\ 17 \\ 7 \end{array}$ | 257 19 11 109 7 17 | $\begin{array}{r} - \\ 241 \\ 7 \\ 151 \\ 15 \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 127 \\ 41 \\ - \\ 149 \end{array}$ | $\begin{array}{r} 17 \\ 43 \\ 7 \\ 151 \\ - \end{array}$ | 7 197 13 23 19 | $\begin{array}{r} 29 \\ 11 \\ - \\ 43 \\ 149 \\ - \end{array}$ | 13 - - 7 | - 71 149 7 11 | $\begin{array}{r} 79 \\ - \\ 7 \\ 23 \\ 41 \\ 67 \end{array}$ | $\begin{array}{r} - \\ 31 \\ - \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 23 \\ 7 \\ 37 \end{array}$ | 149 7 11 19 - | $\begin{array}{r} 13 \\ - \\ 131 \\ - \\ 19 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 229 \\ 127 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 23 \\ & 53 \\ & 11 \end{aligned}$ | $\begin{array}{r} 7 \\ 89 \\ - \\ 43 \end{array}$ | 7 11 29 - 17 - | 181 - 7 239 17 | - 61 11 | 19 13 - - 79 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 11 \\ & 70 \end{aligned}$ | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{array}{\|} \hline 11 \\ 97 \\ \hline \end{array}$ | $\begin{aligned} & 12 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 11 \\ & 17 \\ & 13 \end{aligned}$ | $\begin{array}{\|r\|} \hline 4^{1} \\ - \\ 73 \\ 7 \\ 17 \\ \hline \end{array}$ | 11 $\begin{array}{r}7 \\ 13 \\ 337\end{array}$ | 7 157 - 61 | $\begin{array}{\|c\|} \hline 17 \\ 43 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 163 \\ 17 \\ 37 \\ 31 \\ 7 \\ \hline \end{array}$ | 13 7 17 131 | $\begin{array}{r} - \\ - \\ 19 \\ 311 \\ 23 \\ \hline \end{array}$ | 139 97 43 | $\begin{array}{r} 7 \\ 59 \\ 11 \\ 13 \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ 41 \\ - \\ 43 \\ - \end{array}$ | $\begin{aligned} & \hline 59 \\ & 11 \\ & 31 \\ & 23 \\ & 79 \\ & \hline \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 29 \\ 103 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 7 \\ 13 \\ - \end{array}$ | 19 61 53 47 43 | - 13 7 11 | $\begin{array}{r} 349 \\ 7 \\ 41 \\ 181 \\ 61 \\ \hline \end{array}$ | 7 23 11 19 - | $\begin{array}{r} 109 \\ 167 \\ 163 \\ 17 \\ \hline \end{array}$ | 13 277 41 4 | 7 | $\begin{array}{r}17 \\ - \\ - \\ 317 \\ 127 \\ \hline\end{array}$ | 11 71 7 13 | 23 7 -17 29 |  | 13 19 89 - 41 | 37 137 19 13 7 | $\stackrel{7}{-}$ | 89 - 11 83 167 | 337 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 37 \\ - \end{array}$ | 23 - 11 11 | $\begin{aligned} & 11 \\ & 19 \\ & 79 \\ & 13 \end{aligned}$ | 37 13 7 11 - | $\begin{array}{r} 7 \\ 191 \\ 137 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 29 \\ - \\ 7 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 331 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 139 \\ - \\ - \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ - \\ 13 \\ 83 \end{array}$ | $\begin{array}{\|} 19 \\ - \\ 67 \\ 17 \end{array}$ | $\begin{array}{r} 257 \\ 19 \\ 7 \\ 29 \\ 17 \\ \hline \end{array}$ | 7 11 - 7 | $\begin{array}{r} 71 \\ 71 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 31 \\ - \end{array}$ | $\begin{array}{r} 241 \\ - \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ 53 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 43 \\ & 13 \\ & 29 \\ & 23 \\ & 73 \\ & \hline \end{aligned}$ | $\begin{array}{r} 29 \\ 97 \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 23 \\ 191 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 31 \\ 7 \\ 139 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 43 \\ 17 \\ - \\ 61 \\ \hline \end{array}$ | 19 13 29 | 181 11 - | 83 - 13 - 11 | $\begin{array}{r} 17 \\ 11 \\ 7 \\ - \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 7 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | 43 7 31 | $\begin{array}{r} 211 \\ 157 \\ - \\ 17 \\ \hline \end{array}$ | 43 13 | 11 13 59 |
| 41 <br> 43 <br> 47 <br> 49 <br> 53 | $\begin{array}{r} 7 \\ 67 \\ - \end{array}$ | 271 43 239 - | $\begin{array}{r} 47 \\ - \\ 71 \\ 7 \\ 29 \\ 29 \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 79 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ 23 \\ - \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ - \\ 103 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 17 \\ 157 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 283 \\ 7 \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ - \\ 7 \\ 3^{1} \end{array}$ | 7 - - 271 | $\begin{array}{r} 13 \\ 17 \\ 151 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ - \\ 17 \\ 13 \end{array}$ | - - 79 7 | $\begin{array}{r} 31 \\ 263 \\ 7 \\ 29 \\ 11 \\ \hline \end{array}$ | 19 - 197 | $\begin{array}{r} 37 \\ - \\ 11 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ - \\ \hline \end{array}$ | 131 11 | $\begin{aligned} & 41 \\ & 71 \\ & 29 \end{aligned}$ | 11 7 23 293 | $\begin{array}{r} 7 \\ 13 \\ 61 \\ 53 \end{array}$ | 41 17 7 | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 269 \\ 59 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 131 \\ - \\ 19 \end{array}$ | $\begin{gathered} 23 \\ 11 \\ - \end{gathered}$ | 17 7 331 | 7 - 41 13 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 19 \\ 7 \\ 167 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ 241 \\ - \\ \hline\end{array}$ | 97 11 - | 179 23 7 - | $\begin{array}{r} 11 \\ 227 \\ 101 \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 139 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 269 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 67 \\ 193 \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 229 \end{array}$ | $\begin{array}{r} 211 \\ 19 \\ - \\ 7 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 37 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 67 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 73 \\ 7 \\ 137 \\ 19 \\ \hline \end{array}$ | $173$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 31 \\ - \\ 47 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 139 \\ 151 \\ 29 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 293 \\ 11 \end{array}$ | $\begin{array}{r} 109 \\ 7 \\ 13 \\ 23 \\ \hline \end{array}$ | 281 7 19 107 | $\begin{array}{r} 31 \\ - \\ - \\ 19 \\ 11 \\ \hline \end{array}$ | 113 53 151 | $\begin{array}{r} 137 \\ 313 \\ 11 \\ 7 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 43 \\ 347 \\ \hline \end{array}$ | 7 11 23 193 7 | $\begin{array}{r} 257 \\ 47 \\ 7 \\ 17 \\ 41 \\ \hline \end{array}$ | 109 7 37 - 271 | $\begin{array}{r}67 \\ 19 \\ 31 \\ 173 \\ 29 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} \hline 47 \\ 17 \\ 191 \\ 7 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 107 \\ 7 \\ 7 \\ 89 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 11 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 127 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 23 \\ 29 \end{array}$ | $\begin{array}{r} \hline 283 \\ 19 \\ - \\ - \\ 11 \\ 233 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ 53 \\ 19 \\ 61 \\ - \end{gathered}$ | $\begin{array}{r\|} \hline 37 \\ - \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 157 \\ 163 \\ 7 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|r\|} 7 \\ 11 \\ - \\ 103 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 29 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} \hline- \\ 13 \\ 17 \\ - \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ 337 \\ 11 \\ 13 \end{array}$ | $\begin{array}{\|c\|} \hline 13 \\ 23 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 307 \\ - \\ - \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 17 \\ & 61 \\ & 19 \\ & 71 \\ & 89 \end{aligned}$ | $\begin{array}{r} 7 \\ 53 \\ - \\ 347 \end{array}$ | $\begin{array}{r} 59 \\ 199 \\ - \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 83 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 163 \end{array}$ | $\begin{array}{r} 337 \\ 7 \\ 179 \\ 37 \\ 7 \end{array}$ | 7 - - - 7 - | $\begin{aligned} & 19 \\ & 37 \\ & 11 \end{aligned}$ | $\begin{array}{r} 7 \\ 19 \\ 31 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} \hline 151 \\ 47 \\ 11 \\ 71 \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 151 \\ - \\ 23 \\ 11 \end{array}$ | 11 179 29 7 67 | 73 7 |
|  | $\begin{aligned} & \hline 11 \\ & 71 \end{aligned}$ | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 11 \\ & 98 \end{aligned}$ | $\begin{aligned} & \hline 12 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 |
| $\begin{aligned} & 01 \\ & 01 \\ & 03 \\ & 07 \\ & 09 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 7 \\ 181 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 11 \\ 113 \\ 137 \end{array}$ | $\begin{gathered} 31 \\ - \\ 53 \\ \hline \end{gathered}$ | $\begin{array}{r} 13 \\ 197 \\ 199 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 17 \\ 7 \\ 193 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 83 \\ & 17 \\ & 11 \\ & \hline \end{aligned}$ | - | $\begin{array}{r} 199 \\ 7 \\ 11 \\ 23 \\ 97 \\ \hline \end{array}$ | 73 - 127 13 | $\begin{aligned} & 11 \\ & 47 \\ & 23 \end{aligned}$ | $\begin{array}{\|r\|} \hline 83 \\ - \\ 13 \\ 11 \\ 7 \\ \hline \end{array}$ | 19 7 347 | $\left.\begin{array}{r} 7 \\ 11 \\ 19 \\ -19 \end{array} \right\rvert\,$ | $\begin{array}{r} 23 \\ - \\ 7 \end{array}$ | 101 7 29 - | $\begin{array}{r} 17 \\ 277 \\ 2 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 139 \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | - - - - 7 | $\begin{array}{r} 7 \\ - \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 227 \\ 127 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 257 \\ 307 \\ 7 \end{array}$ | 7 - 11 167 | $\begin{array}{r} 103 \\ - \\ 17 \\ 193 \end{array}$ | 11 13 269 19 | 197 | $\begin{array}{r} 53 \\ 7 \\ 353 \\ 29 \\ \hline \end{array}$ | 29 - - 23 | $\begin{array}{r} 13 \\ - \\ 7 \\ 11 \end{array}$ | 41 7 - - 313 | 13 - 11 97 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | ${ }^{173}$ | $\begin{array}{r} 17 \\ 29 \\ - \\ - \\ 43 \\ \hline \end{array}$ |  | 11 107 7 17 | $\begin{array}{r} 179 \\ 7 \\ 11 \\ 241 \\ 73 \end{array}$ | - 313 97 | 109 11 - - 23 | $\begin{array}{r} 29 \\ 17 \\ - \\ 7 \end{array}$ | 107 47 17 23 23 | $\begin{array}{r} 7 \\ 13 \end{array}$ | $\begin{array}{r} 113 \\ - \\ 7 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 83 \end{array}$ | $\begin{array}{r} 61 \\ - \\ 23 \\ 13 \\ 157 \\ \hline \end{array}$ | - 37 127 11 | $\begin{array}{r}11 \\ - \\ - \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r}19 \\ - \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | 11 7 - 31 | $\begin{array}{r} 17 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 263 \\ - \\ 113 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 17 \\ 59 \end{array}$ | $\begin{array}{r}83 \\ \hline 7\end{array}$ | 13 | 73 31 | $\begin{array}{r} 13 \\ 17 \\ 7 \\ 101 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 17 \\ 13 \end{array}$ | 53 11 271 17 | $\begin{aligned} & 97 \\ & - \\ & 61 \end{aligned}$ | 31 11 - 7 19 | $\begin{array}{r}47 \\ - \\ 13 \\ 29 \\ 23 \\ \hline\end{array}$ |
| 37 39 43 49 51 57 51 | $\begin{array}{r} 41 \\ 11 \\ 13 \\ 31 \\ 193 \\ 79 \\ \hline \end{array}$ | 257 67 73 | 23 281 19 73 | $\begin{array}{r}41 \\ - \\ 97 \\ \hline\end{array}$ | $\begin{array}{\|r} 17 \\ 13 \\ - \\ 7 \\ 19 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 29 \\ 7 \\ 59 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ 11 \\ 17 \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 13 \\ 11 \\ 31 \\ \hline \end{array}$ | 173 | $\begin{array}{r} 293 \\ - \\ 37 \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 317 \\ 137 \\ 53 \end{array}$ | $\begin{array}{r} \hline 29 \\ 11 \\ 43 \\ 7 \\ 23 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 19 \\ 7 \\ 17 \\ \hline \end{array}$ | 67 71 | $\begin{array}{r} 7 \\ 103 \\ 11 \\ 239 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 61 \\ 197 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r}251 \\ 13 \\ 11 \\ 43 \\ - \\ 179 \\ \hline\end{array}$ | $\begin{array}{r} 181 \\ 283 \\ 31 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 13 \\ 7 \\ 107 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 19 \\ - \\ 41 \end{array}$ | 17 67 47 | 71 23 163 17 19 131 | 37 | $\begin{array}{r} 23 \\ 113 \\ 13 \\ 7 \\ 31 \\ 13 \\ \hline \end{array}$ | 101 103 7 11 - | 7 17 - 251 7 11 | 47 - 11 223 - 23 | $\begin{array}{r}19 \\ 7 \\ 61 \\ 317 \\ 11 \\ 127 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r\|} \hline 11 \\ - \\ - \\ 13 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 23 \\ 101 \\ 7 \\ 11 \\ 79 \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & - \\ & 13 \\ & 29 \end{aligned}$ | $\begin{array}{r} 11 \\ 37 \\ 7 \\ 71 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 4_{1}^{7} \\ - \\ 43 \end{array}$ | $\begin{array}{r} 107 \\ 53 \\ - \\ - \\ 11 \\ \hline \end{array}$ | 337 13 - 271 | $\begin{array}{r} 239 \\ 19 \\ - \\ 41 \\ 7 \\ 181 \end{array}$ | $\begin{array}{r} - \\ 109 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 11 \\ - \\ 13 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ - \\ - \\ 7 \\ 17 \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 179 \\ 53 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ - \\ - \\ 11 \\ 23 \end{array}$ | - 13 41 7 | $\begin{array}{r} 157 \\ 11 \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ 17 \\ 281 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 23 \\ 283 \\ 11 \end{array}$ | $\begin{array}{r} 103 \\ -1 \\ - \\ 7 \\ - \\ \hline \end{array}$ | 7 23 19 11 | $\begin{array}{r} 13 \\ - \\ - \\ 19 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 29 \\ 11 \\ - \\ 37 \\ 7 \\ \hline \end{array}$ | 13 331 311 37 7 | $\begin{array}{r} 11 \\ 23 \\ 7 \\ 61 \\ 13 \\ 41 \\ \hline \end{array}$ | 97 -11 11 53 127 | $\begin{array}{r} 23 \\ - \\ - \\ 7 \\ 277 \\ 61 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 59 \\ \hline \end{array}$ | 29 19 17 13 47 | 229 19 - 17 | 241 307 13 199 7 17 | 43 - 7 191 11 13 |
| $\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \\ & \hline \end{aligned}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 163 \\ 233 \\ \hline \end{array}$ | 17 11 293 | $\begin{array}{r} 19 \\ - \\ 61 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 263 \\ 269 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ -7 \\ 71 \\ 197 \end{array}$ | $\begin{array}{r} - \\ - \\ 19 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} \hline 43 \\ 11 \\ 257 \\ 7 \\ 19 \\ 127 \\ \hline \end{array}$ | 101 | $\begin{array}{r} 7 \\ 13 \\ - \\ 59 \\ 41 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ - \\ 113 \\ 47 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 263 \\ 2- \\ 7 \end{array}$ | $\begin{array}{r} 211 \\ 71 \\ 7 \\ 101 \\ 13 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 269 \\ 43 \\ 11 \\ 199 \\ 113 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 17 \\ 7 \\ 83 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 19 \\ 233 \\ 17 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 11 \\ 11 \\ - \\ 131 \end{array}$ | $\begin{array}{r} 223 \\ 199 \\ 43 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 13 \\ 29 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 37 \\ 17 \\ 7 \\ 43 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 17 \\ 59 \end{array}$ | $\begin{array}{r} 199 \\ 47 \\ - \\ 7 \\ 349 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ - \\ 79 \\ 43 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ - \\ 11 \\ 31 \\ - \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 173 \\ 53 \\ 19 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 47 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ 239 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 349 \\ 7 \\ 107 \end{array}$ | 31 7 - 13 - 29 | 31 67 |
|  | $\begin{aligned} & \hline 11 \\ & 72 \\ & \hline \end{aligned}$ | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 11 \\ & 99 \end{aligned}$ | $\begin{aligned} & \hline 12 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | $3^{8}$ | 41 | 44 | 47 | 50 | 53 | 56 | 59 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 09 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 251 \\ 25 \\ 13 \end{array}$ | 7 <br> - <br>  <br> 17 | 11 | $\begin{array}{r} \hline 89 \\ 83 \\ 7 \\ 29 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 167 \\ - \\ - \\ 13 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ - \\ 227 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 59 \\ 11 \\ 61 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 229 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 71 \\ - \\ 7 \\ 239 \\ 23 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 19 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 13 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 347 \\ 163 \\ 281 \\ 31 \\ 7 \\ \hline \end{array}$ | 167 317 23 | $\begin{array}{r} 17 \\ 7 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 7 \end{array}$ | 19 11 7 13 | $\begin{array}{r} 13 \\ - \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | 11 89 19 101 | 11 | 113 29 - 149 | 17 | 79 13 7 | $\begin{array}{r} 31 \\ 47 \\ 7 \\ 83 \end{array}$ | 13 311 | $\begin{array}{r} 41 \\ 149 \\ - \\ 13 \\ \hline \end{array}$ | 29 113 | 23 11 59 - | 137 7 37 11 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ 59 \end{array}$ | 7 211 - 13 | 59 17 23 | 19 - 11 17 7 7 | $\begin{array}{r} 19 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 37 \end{array}$ | 41 - 37 - | $\begin{array}{r} \hline 17 \\ 13 \\ 7 \\ 47 \\ 11 \end{array}$ | 7 <br> 17 <br>  <br> 13 | $\begin{array}{r} 43 \\ - \\ 11 \\ 31 \end{array}$ | $\begin{array}{r} 109 \\ 251 \\ - \\ 7 \end{array}$ | 13 11 43 7 | $149$ | 5 59 89 29 | 29 31 7 13 | $\begin{array}{r}7 \\ - \\ 41 \\ 19 \\ 23 \\ \hline 1\end{array}$ | $11$ | - 149 71 7 | $\begin{array}{r} \hline 47 \\ 149 \\ 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ - \\ 269 \end{array}$ | $\begin{array}{r} 149 \\ 13 \\ - \\ 11 \end{array}$ | 101 - 7 23 13 | 7 <br> 11 <br> - <br>  <br> 37 | 19 101 | 13 | $\begin{array}{r} \hline 191 \\ 37 \\ 11 \\ 7 \end{array}$ | 31 7 - 97 19 | 11 23 -13 | 269 - 7 73 | $\begin{array}{r}7 \\ - \\ - \\ \hline 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \\ & 57 \end{aligned}$ | $\begin{array}{r} - \\ 13 \\ - \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 7 \\ 19 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 191 \\ - \\ 67 \\ 19 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 31 \end{array}$ | 7 - - 149 | 13 -17 11 | $\begin{array}{r} 131 \\ 23 \\ 41 \\ 13 \end{array}$ | $\begin{array}{r}181 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 277 \\ 19 \\ 13 \\ - \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 7 \\ - \\ 29 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ - \\ 97 \end{array}$ | 11 | $\begin{array}{r\|} \hline 53 \\ 211 \\ 7 \\ 109 \\ 313 \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 29 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ - \\ 173 \\ \hline \end{array}$ | 7 11 37 | $\begin{array}{r} 251 \\ 37 \\ 59 \\ 13 \\ 23 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 59 \\ 271 \\ 7 \\ 7 \\ 211 \end{array}$ | 43 - 17 - 11 | $\begin{array}{r} 107 \\ - \\ 97 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 11 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 23 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 163 \\ 103 \\ - \\ 67 \\ \hline \end{array}$ | 17 -11 | $\begin{array}{r}29 \\ 7 \\ 17 \\ 13 \\ \hline\end{array}$ |
| $\left(\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} -149 \\ 149 \\ 7 \\ 7 \\ 23 \end{array}$ | 13 8 89 | $\begin{array}{r} 7 \\ 43 \\ 311 \\ 13 \end{array}$ | $\begin{array}{r} 173 \\ - \\ - \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ - \\ 257 \\ 257 \end{array}$ | $\begin{array}{r} 103 \\ 113 \\ 7 \\ 73 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 67 \\ 7 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 79 \\ 7 \\ 19 \\ \hline \end{array}$ | 17 <br> 11 | $\begin{array}{r} - \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 11 \\ 127 \\ 43 \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 11 \end{array}$ | $\left.\begin{array}{r} 19 \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ - \\ 7 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 263 \\ 13 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 59 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 13 \\ 79 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 241 \\ 61 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | r - 131 7 | 157 11 29 7 191 | $\begin{array}{r} 29 \\ - \\ 97 \\ 11 \\ 13 \end{array}$ | 13 227 - 23 | 71 19 | ${ }^{17}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 181 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 283 \\ - \\ 7 \\ \hline \end{array}$ | 53 -7 109 | 103 23 263 |
| 81 81 83 87 89 89 93 99 | $\begin{array}{r} 17 \\ 19 \\ 53 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 307 \\ 31 \\ 59 \\ 17 \\ 7 \\ 23 \end{array}$ | 7 -7 31 | 7 13 73 -181 19 | $\begin{array}{r} 11 \\ 109 \\ 47 \\ 7 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 11 \\ 211 \end{array}$ | $\begin{array}{r} 193 \\ - \\ - \\ - \\ 13 \\ - \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 277 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 29 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 97 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 37 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 37 \\ - \\ 7 \\ 11 \\ 83 \end{array}$ | $\begin{array}{r} 109 \\ 7 \\ 13 \\ - \\ 53 \end{array}$ | $\begin{array}{r} - \\ 179 \\ 11 \\ - \\ 17 \\ 13 \end{array}$ | 29 41 - 31 | $\begin{array}{r} 11 \\ 193 \\ - \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 11 \\ 83 \\ - \end{array}$ | 7 17 - | $\begin{array}{r} 13 \\ 11 \\ 79 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 19 \\ 29 \\ 13 \\ 47 \end{array}$ | $\begin{array}{r} 43 \\ 113 \\ 31 \\ - \\ 139 \\ 11 \end{array}$ | 83 73 - 7 | $\begin{array}{r} 73 \\ 43 \\ - \\ 299 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r}7 \\ 13 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 281 \\ 11 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r}13 \\ 7 \\ - \\ \hline\end{array}$ | 11 7 43 67 - 13 | 19 - -11 37 - | $\begin{array}{r}17 \\ - \\ - \\ \hline \\ - \\ \hline\end{array}$ | 53 11 17 19 7 163 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
126000.

|  | $\begin{aligned} & 12 \\ & 60 \end{aligned}$ | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 |  | $\begin{aligned} & 13 \\ & 02 \\ & \hline \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ - \\ - \\ 23 \end{array} \right\rvert\,$ | r $\begin{array}{r}7 \\ - \\ 11\end{array}$ | 13 - - 53 | 19 11 179 - 7 | $\begin{array}{r} 131 \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 47 \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ - \\ 23 \\ 7 \\ - \end{array}$ | $\begin{array}{r} \hline 53 \\ 7 \\ - \\ - \\ 11 \end{array}$ | [ $\begin{array}{r}7 \\ 73 \\ - \\ - \\ 281\end{array}$ | $\begin{array}{r} 179 \\ 17 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 191 \\ 7 \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 31 \\ 11 \\ 227 \\ \hline \end{array}$ | 37 163 7 - | 7 - 59 197 | 7 13 19 - | 11 - - 257 | $\stackrel{43}{-}$ | $\begin{array}{r} 101 \\ 331 \\ 7 \\ - \\ 11 \end{array}$ | 107 | 101 11 7 97 | $\begin{array}{r} 13 \\ 7 \\ 17 \\ - \\ 307 \\ \hline \end{array}$ | 7 - - 13 17 | $\begin{array}{r} 347 \\ 29 \\ - \\ 11 \\ 23 \end{array}$ | 31 13 | 17 11 7 19 31 | $\begin{array}{r} 17 \\ - \\ - \\ 19 \\ \hline \end{array}$ | 11 59 41 7 43 | 7 257 139 | 23 107 1 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $193$ | $\begin{array}{r} 59 \\ - \\ 7 \\ 19 \\ - \end{array}$ | 127 7 139 - 7 | $\begin{array}{r} 13 \\ - \\ 11 \\ 7 \\ 23 \end{array}$ | $\begin{aligned} & 29 \\ & 47 \\ & 13 \\ & 11 \end{aligned}$ | 7 11 - 73 89 | $\begin{gathered} 17 \\ 13 \\ 11 \\ - \end{gathered}$ | 31 17 37 97 | 53 167 7 - - | $\begin{array}{r} 97 \\ 7 \\ 109 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 79 \\ 23 \\ 283 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 19 \end{array}$ | 173 41 17 | $\begin{array}{\|r\|} \hline 107 \\ - \\ 11 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ - \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ - \\ 7 \\ 71 \end{array}$ | $\begin{array}{r} 113 \\ 19 \\ 167 \\ - \end{array}$ | 157 13 - 103 | 47 31 19 29 | $\begin{array}{r} 11 \\ 113 \\ - \\ - \\ 59 \end{array}$ | 7 | $\begin{array}{r} 61 \\ 7 \\ - \\ 307 \\ 7 \end{array}$ | $\begin{array}{r} 101 \\ 127 \\ 17 \\ 7 \\ 13 \end{array}$ | $\begin{aligned} & 13 \\ & 11 \\ & 67 \\ & 41 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 163 \\ 37 \\ - \\ 11 \end{array}$ | $\begin{array}{\|r} 71 \\ 11 \\ - \\ 113 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 229 \\ 179 \\ 11 \end{array}$ | 13 199 7 - 67 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 241 \\ - \\ 7 \\ 233 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 29 \end{array}$ | $\begin{aligned} & 11 \\ & 89 \\ & 41 \end{aligned}$ | $\begin{array}{r} 61 \\ - \\ 37 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{gathered} 19 \\ - \\ - \\ 7 \end{gathered}$ | 13 7 - 229 | $\begin{array}{r} 7 \\ - \\ 173 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 127 \\ - \\ 7 \end{array}$ | 29 7 11 - 13 | $\begin{array}{r} 17 \\ 31 \\ - \\ - \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 17 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 317 \\ \hline \end{array}$ | 11 199 29 | 139 13 7 | $\begin{array}{r} 31 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ - \\ 23 \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ - \\ 313 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ - \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ - \\ -37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 89 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 11 \\ 109 \end{array}$ | $\begin{gathered} 37 \\ 19 \\ - \\ - \end{gathered}$ | - 11 19 227 | $\begin{array}{r}- \\ - \\ 83 \\ 13 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 137 \end{array}$ | 7 53 13 163 - | $\begin{array}{r} 233 \\ - \\ 31 \\ 7 \\ 11 \end{array}$ | 127 47 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 7 \\ & 7 \\ & 73 \end{aligned}$ | $\begin{array}{r} 37 \\ 13 \\ - \\ 11 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 107 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 17 \\ 197 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 137 \end{array}$ | $\begin{array}{r} \hline 199 \\ 7 \\ 11 \\ 29 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 71 \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 67 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 331 \\ - \\ - \\ 61 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 337 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ \hline 7 \\ 11 \\ 53 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 127 \\ - \\ 31 \end{array}$ | 13 - - 23 | $\begin{aligned} & 1 \\ & 17 \\ & 11 \end{aligned}$ | $\begin{array}{r} 11 \\ 337 \\ 59 \\ 7 \\ 37 \end{array}$ | 107 11 13 | 7 31 29 - 7 | $\begin{array}{r} \hline 47 \\ 11 \\ 7 \\ 31 \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 313 \\ \hline \end{array}$ | 41 13 - 17 | $\begin{array}{r} 107 \\ - \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 7 \\ 181 \end{array}$ | $\begin{array}{r} \hline 31 \\ - \\ - \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 71 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 763 \\ 59 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 43 \\ & 47 \\ & - \\ & 29 \\ & \hline \end{aligned}$ | $\begin{array}{r}17 \\ 11 \\ 19 \\ 7 \\ 307 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 59 \\ 17 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ 47 \\ 211 \\ 97 \\ - \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ - \\ 151 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 43 \\ 23 \\ - \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 13 \\ & \hline \end{aligned}$ | $113$ | $\begin{array}{r} 41 \\ 7 \\ 19 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 11 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 29 \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ - \\ - \\ 167 \end{array}$ | $\begin{array}{r} 67 \\ - \\ 109 \\ 13 \\ 47 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} \hline 103 \\ 11 \\ 41 \\ 7 \\ 53 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 19 \\ 7 \\ 43 \\ 61 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 113 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 67 \\ - \\ 43 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 17 \\ 11 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 233 \\ 13 \\ 17 \\ 127 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 269 \\ 7 \\ 23 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 41 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 277 \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 71 \\ - \\ 17 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 41 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 31 \\ - \\ 19 \\ 103 \end{array}$ | $\begin{array}{r} 83 \\ 23 \\ 7 \\ 191 \\ 257 \\ \hline \end{array}$ | 109 7 11 - | $\begin{array}{r} 7 \\ 89 \\ 181 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}53 \\ 11 \\ - \\ 37 \\ 13 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 12 \\ & 61 \end{aligned}$ | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 12 \\ & 97 \\ & \hline \end{aligned}$ |  | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 47 \\ 19 \\ - \\ 23 \\ 13 \end{array}$ | $\begin{aligned} & 11 \\ & 41 \\ & 19 \\ & 83 \\ & 7 \\ & \hline \end{aligned}$ | r ${ }^{17}$ | $\begin{array}{r} 7 \\ 89 \\ 17 \\ 17 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ 7 \\ 17 \\ \hline \end{array}$ | 37 | $\begin{aligned} & 79 \\ & 23 \\ & 13 \\ & 37 \end{aligned}$ | - 41 29 | 23 17 107 - 7 | $\begin{array}{r} 19 \\ 151 \\ 7 \\ 17 \end{array}$ | 7 13 11 41 | 151 7 127 | $\begin{array}{r} 11 \\ 7 \\ - \\ 151 \\ 19 \\ \hline \end{array}$ | 71 - 29 11 13 | $\begin{array}{r} 229 \\ \hline- \\ 311 \\ 31 \\ 151 \\ \hline \end{array}$ | 61 11 131 211 | $\begin{array}{r} 223 \\ 79 \\ 7 \\ 109 \\ 31 \\ \hline \end{array}$ | 179 13 | $\begin{array}{r} 107 \\ - \\ 7 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 13 \\ 89 \\ 11 \\ \hline 1\end{array}$ | 59 - 17 - | $\begin{array}{r} 31 \\ - \\ 11 \\ - \\ 17 \\ \hline \end{array}$ | 131 - - 7 | $\left.\begin{array}{r} 11 \\ 13 \\ 7 \\ 23 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 109 \\ 11 \\ 29 \end{array}$ | 13 17 23 7 53 | $\begin{array}{r} 293 \\ 7 \\ 359 \\ 17 \\ 13 \\ \hline \end{array}$ | 67 43 -103 - | 19 - - 31 | 163 23 - 113 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned}$ | 7 29 - - 7 | $\begin{array}{r} \hline 167 \\ - \\ 7 \\ 23 \end{array}$ | 7 353 11 | $\begin{aligned} & 71 \\ & 37 \\ & 59 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ 157 \\ - \\ 223 \\ \hline \end{array}$ | 17 13 23 7 11 | $\begin{array}{r} 11 \\ - \\ 19 \\ - \\ 13 \\ \hline \end{array}$ | 7 11 17 7 | 7 13 79 | 47 | - 139 263 | 17 29 347 71 | 73 13 7 | 23 - - 11 17 | $\left.\begin{aligned} & 19 \\ & 53 \\ & 47 \end{aligned} \right\rvert\,$ | - | $\begin{array}{r} 89 \\ 7 \\ - \\ 311 \\ 11 \end{array}$ | 11 | $\begin{array}{r} -13 \\ 11 \\ 103 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 61 \\ 241 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 37 \\ 71 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 151 \\ 13 \end{array}$ | 17 - 7 331 23 | $\begin{array}{r} \hline 19 \\ 7 \\ 137 \\ 151 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 151 \end{array}$ | 41 47 13 - | $\begin{array}{r} 157 \\ 199 \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 269 \\ 11 \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 17 \\ 23 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}31 \\ 29 \\ 7 \\ 73 \\ 109 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 101 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 227 \\ - \\ 31 \\ 13 \end{array}$ | $\begin{array}{r}13 \\ - \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 347 \\ 7 \\ 19 \\ \hline \end{array}$ | 109 - - 107 | $\begin{array}{r} 31 \\ 7 \\ 97 \\ 23 \\ - \\ 199 \\ \hline \end{array}$ | - 257 11 277 | 17 173 191 - - 11 | $\begin{array}{r} 19 \\ 11 \\ 7 \\ 269 \end{array}$ | $\begin{array}{r} \hline 29 \\ 89 \\ 7 \\ 17 \\ 11 \\ 7 \\ \hline \end{array}$ | 7 - - - 7 | $\begin{array}{r} - \\ 137 \\ 23 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 109 \\ 7 \\ \hline \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 13 \\ 61 \end{array}$ | $13$ | $\begin{array}{r} 127 \\ 23 \\ 37 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 263 \\ 37 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} 7 \\ 199 \\ - \\ 11 \\ 7 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} -1 \\ 3_{1}^{1} \\ - \\ 79 \\ 11 \\ \hline \end{array}$ | 7 11 103 - | $\begin{aligned} & - \\ & 29 \\ & 19 \\ & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r}11 \\ - \\ 13 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 173 \\ - \\ 233 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ - \\ - \end{array}$ | 7 11 107 - | $\begin{array}{r} 151 \\ 13 \\ 17 \\ - \\ 29 \\ 97 \\ \hline \end{array}$ | 241 7 - 17 13 | $\begin{array}{r} 13 \\ 19 \\ 83 \\ 157 \\ 197 \\ 239 \\ \hline \end{array}$ | 19 11 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 7 \\ 79 \\ 71 \\ 281 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 7 \\ - \\ 79 \end{array}$ | $\begin{array}{r} 7 \\ 109 \\ 17 \\ 331 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ 283 \\ 31 \\ 33 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 67 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | 19 - 43 | $\left.\begin{array}{r} 41 \\ 11 \\ 7 \\ 73 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 47 \\ 29 \\ 19 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 59 \\ - \\ 83 \\ 7 \\ 19 \\ 11 \end{array}$ | $\begin{aligned} & 7 \\ & 31 \\ & 13 \end{aligned}$ | $\begin{array}{r} 53 \\ 227 \\ 37 \\ - \\ 11 \\ 101 \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ - \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 83 113 7 - | $\begin{array}{\|c\|} \hline- \\ 17 \end{array}$ | $\begin{array}{r} 193 \\ 13 \\ 41 \\ 7 \\ 149 \\ 17 \end{array}$ | $\begin{array}{r} 173 \\ 7 \\ 19 \\ - \\ - \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 149 \\ 251 \\ 43 \end{array}$ | $\begin{array}{r} 17 \\ 149 \\ 41 \\ 13 \end{array}$ | $\begin{array}{r} 29 \\ 163 \\ 17 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 149 \\ 7 \\ - \\ - \\ 131 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 139 \\ - \\ 11 \\ 137 \end{array}$ | $\begin{array}{r} - \\ 103 \\ 7 \\ 31 \\ 23 \end{array}$ | $\begin{array}{r} 271 \\ 7 \\ 11 \\ - \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 193 \\ 13 \\ 197 \\ 41 \end{array}$ | $\begin{array}{r} 11 \\ 73 \\ 349 \\ - \\ - \end{array}$ | $\begin{array}{r} 109 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r}31 \\ - \\ 7 \\ - \\ 19 \\ 47 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 53 \\ 37 \\ 23 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 157 \\ - \\ 7 \\ - \\ 29 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ 257 \\ 13 \\ 53 \\ 97 \end{array}$ |  | $\begin{array}{r} - \\ 19 \\ 7 \\ 103 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 167 \\ 19 \\ 73 \\ 149 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 11 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 149 \\ 277 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 131 \\ 149 \\ 17 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 163 \\ - \\ - \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 149 \\ - \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 359 \\ 11 \\ 7 \\ 61 \\ 157 \\ 83 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ -4 \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ - \\ 7 \\ -7 \end{array}$ | $\begin{array}{r} 233 \\ 7 \\ 107 \\ - \\ 31 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 241 \\ 23 \\ 101 \\ 83 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 101 \end{array}$ | 53 13 17 - | $\begin{array}{r} - \\ 181 \\ - \\ 7 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ - \\ 41 \end{array}$ | $\begin{array}{r} 11 \\ 67 \\ 163 \\ 13 \end{array}$ | $\begin{array}{\|} 17 \\ 19 \\ - \\ 47 \\ 37 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 19 \\ 37 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ -7 \\ 17 \\ - \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ - \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ 43 \\ - \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 47 \end{array}$ | - - 23 11 | $281$ | $\begin{array}{r}19 \\ - \\ 43 \\ 11 \\ 7 \\ 277 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 12 \\ & 62 \end{aligned}$ | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 12 \\ & 98 \end{aligned}$ |  | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 |
| $\begin{array}{l\|} \hline 03 \\ 09 \\ 11 \\ 17 \\ 17 \\ 21 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ - \\ 7 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 73 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 173 \\ 211 \\ 29 \\ 31 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 79 \\ 317 \\ 23 \\ \hline \end{array}$ | 43 403 47 7 | 11 | $\begin{array}{r} 19 \\ 7 \\ 13 \\ 313 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ 7 \end{array}$ | 13 7 41 | $\begin{array}{r} 11 \\ 17 \\ 137 \\ 13 \\ \hline \end{array}$ | 47 - 157 11 | $\begin{array}{r} 11 \\ - \\ 67 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 271 \\ 11 \\ 43 \\ 131 \\ 131 \end{array}$ | $\begin{array}{r} 281 \\ 7 \\ 23 \\ 13 \end{array}$ | $41$ | $\begin{array}{r} 29 \\ 23 \\ 7 \\ 67 \\ 37 \end{array}$ | $\begin{array}{r} 269 \\ - \\ - \\ 37 \\ 11 \end{array}$ | 19 | $\begin{array}{r} 101 \\ 37 \\ 3 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ 19 \\ 29 \end{array}$ | 73 7 29 109 19 | $\left.\begin{array}{r} 7 \\ 13 \\ - \\ 7 \\ 89 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ 59 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 71 \\ 89 \\ - \\ 101 \end{array}$ | 19 | $\begin{array}{r} 103 \\ 29 \\ 17 \\ 13 \\ 23 \\ \hline \end{array}$ | 13 7 19 17 11 | 7 - 227 7 103 | 313 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $41$ | $\begin{array}{r} 23 \\ 29 \\ 13 \\ 11 \\ 7 \\ \hline \end{array}$ | - - 53 7 | $\begin{array}{r}79 \\ \hline\end{array}$ | $\begin{aligned} & 79 \\ & 61 \\ & 19 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 337 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 11 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 181 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 293 \\ - \\ 307 \\ 7 \end{array}$ | 229 31 7 | $\begin{array}{r} 7 \\ - \\ 13 \\ 11 \end{array}$ | ${ }_{17}^{17}$ | $\begin{array}{r} 197 \\ 19 \\ 7 \\ 11 \\ 157 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 37 \\ 179 \\ 181 \\ \hline \end{array}$ | $\begin{aligned} & - \\ & 11 \\ & 13 \\ & 23 \end{aligned}$ | $\begin{array}{r} 61 \\ 31 \\ - \\ 239 \end{array}$ | $\begin{array}{r} 13 \\ 283 \\ 7 \\ 79 \\ \hline \end{array}$ | 41 7 11 61 13 | $\begin{array}{r} 43 \\ - \\ 23 \\ 139 \end{array}$ | 11 - 7 | 7 23 - - 223 | 11 | 317 43 19 - 7 | $\begin{array}{r} \hline 239 \\ 17 \\ 67 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 29 \\ 17 \end{array}$ | 11 <br> 173 <br>  <br> 17 | 223 101 7 | - 13 - | 17 61 11 31 | 13 17 59 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \\ & 57 \end{aligned}$ | $\begin{array}{r} 11 \\ 191 \\ 251 \end{array}$ | 7 271 | $\begin{array}{r} 11 \\ 7 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 43 \\ 13 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 233 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 139 \\ - \\ 13 \\ 43 \end{array}$ | $\begin{array}{\|c} 19 \\ - \\ 7 \\ - \\ 37 \end{array}$ | $\begin{gathered} - \\ - \\ - \\ 37 \\ 47 \end{gathered}$ | 197 103 127 7 | $\begin{array}{r} - \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 307 \\ 17 \\ 29 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 11 \\ 353 \\ - \\ 17 \\ \hline \end{array}$ | 41 89 | $\begin{array}{r} 11 \\ - \\ 7 \\ 157 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 73 \\ 191 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 53 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 13 \\ 83 \\ \hline \end{array}$ | 19 11 11 23 | $\begin{array}{r} 47 \\ 13 \\ 173 \\ 31 \\ \hline \end{array}$ | - 23 127 7 | 7 11 | 83 41 71 | 71 11 - 7 | $\begin{array}{r} 211 \\ 7 \\ 47 \\ - \end{array}$ | - 113 317 | 19 79 131 59 13 | $\begin{array}{r} 311 \\ - \\ 37 \\ - \end{array}$ | 37 7 - 29 | 13 29 11 19 17 | $\begin{array}{r}23 \\ - \\ - \\ 7 \\ 19 \\ \hline\end{array}$ |
| $\left\|\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}\right\|$ | $\begin{array}{r} 7 \\ 31 \\ 11 \\ - \\ 197 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 67 \\ & 23 \\ & 47 \\ & 11 \\ & \hline \end{aligned}$ | 11 293 17 71 | $\begin{array}{r} 101 \\ - \\ 7 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 7 \\ 41 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 251 \\ - \\ 67 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 13 \\ 83 \\ 89 \\ 211 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ 23 \\ 137 \\ 31\end{array}$ | ${ }_{223}$ | $\begin{array}{r} 29 \\ - \\ - \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ \hline 7 \\ 257 \\ \hline 2 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 17 \\ 61 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 11 \\ 13 \\ - \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 283 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 229 \\ 43 \\ - \\ 251 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 53 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ - \\ 7 \\ - \\ 79 \\ \hline\end{array}$ | 11 7 353 - 7 | 13 - 7 271 | 19 - 29 349 17 | $\begin{array}{r} 7 \\ 19 \\ 43 \\ 37 \\ 233 \\ \hline \end{array}$ | - 11 23 89 | $\left.\begin{array}{r} 13 \\ 37 \\ - \\ 19 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r}37 \\ 11 \\ 7 \\ 13 \\ 127 \\ \hline\end{array}$ | 181 7 - 11 | 79 13 7 | 83 | 311 - 137 | $\begin{array}{r}11 \\ 17 \\ 139 \\ 71 \\ 43 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 83 \\ & 87 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 37 \\ 293 \\ 7 \\ 47 \\ 17 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 103 \\ 277 \\ 71 \\ 11 \end{array}$ | $\begin{array}{r} 181 \\ 31 \\ 223 \\ 7 \\ 13 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ 193 \\ - \\ 11 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 23 \end{array}$ $59$ | 53 11 17 47 7 | $\begin{array}{r} 263 \\ 349 \\ 23 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 11 \\ - \\ 41 \end{array}$ | $\begin{gathered} 7 \\ - \\ 13 \end{gathered}$ | $239$ | $\begin{array}{r} 101 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ - \\ 193 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 211 \\ 101 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 31 \\ 13 \\ 139 \end{array}$ | $\begin{array}{r} 19 \\ 47 \\ 11 \\ 7 \\ 337 \\ 31 \\ \hline \end{array}$ | 7 37 83 17 23 | $\begin{array}{r} 11 \\ 37 \\ - \\ 19 \\ 79 \\ 17 \end{array}$ | $\begin{array}{r} \hline 191 \\ 59 \\ 89 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 179 \\ - \\ 263 \\ 7 \end{array}$ | $\begin{array}{r} 197 \\ 11 \\ 7 \\ - \\ 67 \\ 97 \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ - \\ 17 \\ - \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 97 \\ - \\ - \\ 7 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 131 \\ -1 \end{array}$ | 13 353 337 11 67 | $\begin{gathered} 19 \\ - \\ - \\ 7 \\ 7 \end{gathered}$ | 13 61 11 23 7 | 367 13 | 7 347 23 - 61 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 13 \\ & 50 \\ & \hline \end{aligned}$ | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 13 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 14 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left.\begin{aligned} & 01 \\ & 07 \\ & 11 \\ & 13 \\ & 17 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 127 \\ - \\ 79 \\ 37 \end{array}$ | 269 11 47 7 | 7 | $\begin{array}{r} 37 \\ 19 \\ - \\ - \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 19 \\ 7 \end{array}$ | 7 - 13 211 | $\begin{array}{r}7 \\ 11 \\ - \\ - \\ 41 \\ \hline 1\end{array}$ | 71 167 13 31 | 11 313 17 - 7 | $\begin{array}{r} 23 \\ - \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 29 \\ 79 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ - \\ 7 \\ 157 \\ \hline \end{array}$ | 17 7 11 97 | $\begin{array}{r} 7 \\ 17 \\ 31 \\ 53 \end{array}$ | $\begin{array}{r}107 \\ 73 \\ 17 \\ 13 \\ \hline\end{array}$ | 61 - 11 | 251 7 - 23 | $\begin{array}{r} 13 \\ 11 \\ - \\ 167 \\ 61 \\ \hline \end{array}$ | - <br> - <br> - <br> 7 <br> - <br> - | 11 7 37 223 | $\begin{array}{r} 7 \\ 37 \\ 13 \\ 23 \\ 83 \end{array}$ | - - 251 11 | 19 23 - | 41 - 7 191 | $\left.\begin{gathered} 43 \\ 13 \\ - \\ 71 \end{gathered} \right\rvert\,$ | $\begin{array}{r} 31 \\ 17 \\ 7 \\ 53 \end{array}$ | 61 7 - 11 17 | 7 - - - 13 | 11 61 - 173 | 17 131 - 137 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 13 \\ 23 \\ - \end{array}$ | 7 29 - 181 - | $\begin{array}{r} 179 \\ - \\ 23 \\ 59 \end{array}$ | $\begin{array}{r}311 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ 61 \\ 7 \\ 293 \\ 193 \end{array}$ | 7 241 - | $\begin{array}{r} 131 \\ 11 \\ 53 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 41 \\ - \\ 43 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 83 \\ 97 \\ 923 \end{array}$ | $\begin{aligned} & 17 \\ & 43 \end{aligned}$ | $\begin{array}{r} 13 \\ 67 \\ - \\ 157 \\ - \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} \hline 23 \\ 7 \\ 29 \\ 37 \\ 7 \end{array}$ | 17 41 13 7 | $\begin{aligned} & \hline 89 \\ & 37 \\ & 67 \\ & - \\ & - \end{aligned}$ | 7 - 11 17 43 | $\begin{array}{r} - \\ 19 \\ 317 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 11 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 31 \\ 3^{-} \\ 7 \\ 11 \\ 13 \end{array}$ | 7 31 79 7 | - | $\begin{array}{r} 139 \\ 347 \\ 71 \\ - \end{array}$ | $\left.\begin{array}{r} 7 \\ 41 \\ 41 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ 359 \\ - \\ 23 \end{array}$ | 251 19 233 13 - | 167 17 7 41 | 7 11 19 7 | 101 - 7 11 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 8_{3} \\ - \\ 11 \\ - \\ 29 \\ \hline \end{array}$ | 41 13 - - | $\begin{array}{r} 11 \\ 17 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 67 \\ 7 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 281 \\ \\ 107 \\ \hline \end{array}$ | 29 - - 23 | $\begin{array}{r} 167 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 181 \\ - \\ 23 \\ 139 \\ 7 \\ \hline \end{array}$ | 31 7 127 - | $\begin{array}{r} 7 \\ 37 \\ 11 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 19 \\ 41 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 11 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 47 \\ - \\ 53 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 109 \\ 107 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ - \\ 7 \\ 269 \\ 13 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ - \\ 29 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ 97 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 281 \\ 107 \\ 13 \end{array}$ | $\begin{array}{r}139 \\ 197 \\ 11 \\ \hline\end{array}$ | 43 13 19 7 | $\begin{array}{r} 11 \\ 103 \\ 7 \\ 59 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \end{array}$ | 83 211 7 23 | $\begin{array}{r}43 \\ 257 \\ 37 \\ \hline\end{array}$ | $\begin{array}{r}191 \\ - \\ 67 \\ 37 \\ 167 \\ \hline\end{array}$ | $\begin{array}{r}13 \\ - \\ 31 \\ 43 \\ 29 \\ \hline\end{array}$ |
| $\left.\begin{array}{l\|} 59 \\ 61 \\ 61 \\ 67 \\ 71 \\ 73 \end{array} \right\rvert\,$ | $\begin{array}{r} 131 \\ 31 \\ 19 \\ 293 \end{array}$ | $\begin{array}{r} 7 \\ 223 \\ 28 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r\|} \hline 293 \\ - \\ 7 \\ 211 \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 13 \\ 11 \\ 227 \\ \hline \end{array}$ | $\begin{gathered} 89 \\ - \\ 43 \\ 29 \end{gathered}$ | 17 37 41 | 17 7 11 | 11 19 73 229 17 | $\begin{array}{r} 7 \\ 101 \\ 11 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 347 \\ 13 \\ 7 \\ - \\ 311 \\ \hline \end{array}$ | 7 101 - 13 | $\begin{array}{r} 13 \\ 83 \\ 179 \end{array}$ | $\begin{array}{r} 313 \\ - \\ 23 \\ 13 \\ 101 \end{array}$ | $\begin{array}{r} 79 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 47 \\ - \\ 11 \end{array}$ | 7 67 233 - 7 | $\begin{array}{\|r\|} \hline 17 \\ - \\ 7 \\ 61 \\ \hline 1 \end{array}$ | - | $\begin{aligned} & 11 \\ & 23 \\ & 19 \\ & 17 \end{aligned}$ | $\begin{aligned} & 11 \\ & 19 \end{aligned}$ | $\begin{array}{\|c\|} \hline 23 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 373 \\ - \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \end{array}$ | $\begin{gathered} - \\ 7 \\ - \\ 13 \\ \hline \end{gathered}$ | $\begin{array}{r} 13 \\ 7 \\ 113 \\ - \\ 17 \end{array}$ | $\left.\begin{array}{r} 37 \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 373 \\ 19 \\ - \\ - \end{array}$ | 239 61 7 29 | 41 - - 53 11 | 7 233 13 109 |
| $\left.\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 53 \end{array}$ | $\begin{array}{r} 11 \\ 331 \\ 37 \\ - \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 19 \\ 241 \\ 47 \\ 29 \\ - \end{array}$ | $\begin{array}{r} - \\ 17 \\ 7 \\ 239 \\ 31 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 7 \\ 17 \\ 73 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 61 \\ 73 \\ 137 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 367 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ -13 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ - \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 211 \\ 227 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 17 \\ 197 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 71 \\ 7 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 331 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline- \\ 47 \\ 13 \\ 23 \\ 131 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 31 \\ 19 \end{array}$ | 29 11 97 - - | $\begin{array}{r} 137 \\ 43 \\ - \\ 59 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 103 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 37 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 71 \\ - \\ 17 \\ 13 \\ 199 \\ 11 \\ \hline \end{array}$ | 37 7 11 17 31 | $\begin{array}{r} - \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 41 \\ 107 \\ - \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 79 \\ 263 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ 17 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} \hline 7 \\ 11 \\ 13 \\ 43 \\ 7 \\ 7 \end{array}$ | - 67 131 31 17 | 7 - - 43 17 | 61 - 59 53 |
|  | $\begin{aligned} & \hline 13 \\ & 51 \end{aligned}$ | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & \hline 13 \\ & 99 \end{aligned}$ | $02$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 |
| $\left.\begin{array}{\|l\|} \hline 01 \\ 03 \\ 07 \\ 09 \\ 09 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} 167 \\ 7 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 43 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 97 \\ 11 \\ 7 \\ 113 \end{array}$ | 307 7 277 43 - | $\begin{array}{r} 11 \\ - \\ 31 \\ - \\ 271 \end{array}$ | - 11 67 | $\begin{array}{r} \hline 17 \\ 13 \\ 79 \\ 29 \\ 7 \end{array}$ | 11 7 - 43 | $\begin{array}{r} 7 \\ 19 \\ - \\ 199 \\ 17 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 19 \\ 7 \\ 13 \end{array}$ | 7 <br>  <br> 167 | 61 11 | $\begin{aligned} & 53 \\ & 17 \\ & 29 \\ & 59 \\ & 23 \end{aligned}$ | $\begin{array}{r} 97 \\ 229 \\ 11 \\ 13 \\ 7 \end{array}$ |  | $\begin{array}{r} 137 \\ 13 \\ - \\ 149 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 181 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 149 \\ 31 \end{array}$ | $\begin{array}{r} 109 \\ 11 \\ 23 \\ 71 \\ 227 \end{array}$ | $\begin{array}{r} 103 \\ 13 \\ 139 \\ 19 \end{array}$ | $\begin{array}{r} 149 \\ - \\ 73 \end{array}$ | [13 | $\begin{array}{r} 7 \\ 23 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 211 \\ - \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 11 \\ 101 \\ 61 \end{array}$ | $\begin{array}{r} 59 \\ - \\ - \\ 17 \end{array}$ | 11 - - 13 241 | 89 19 71 11 | 7 | 11 - 31 |
| $\left\|\begin{array}{l} 19 \\ 21 \\ 27 \\ 31 \\ 33 \end{array}\right\|$ | $\begin{array}{r} 7 \\ 163 \\ - \\ 17 \\ \hline \end{array}$ | 191 11 - | $13$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 13 \end{array}$ | - 317 11 7 | $\begin{array}{r} 23 \\ 269 \\ 7 \\ 149 \\ 19 \\ \hline \end{array}$ | 7 41 109 37 | $\begin{array}{r} 113 \\ 13 \\ 83 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 283 \\ 2 \\ - \\ 337 \\ \hline \end{array}$ | 59 37 11 7 47 | $\begin{array}{r} 97 \\ 149 \\ - \\ 17 \end{array}$ | 7 11 - - 7 | $\begin{array}{r} 43 \\ - \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ 19 \\ 277 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ - \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 8_{3} \\ - \\ - \\ 89 \end{array}$ | $53$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ 11 \\ 233 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 239 \\ - \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 109 \\ - \\ 173 \end{array}$ | 31 - 7 317 | $\begin{array}{r} 127 \\ 193 \\ 31 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 47 \\ 37 \\ 7 \\ \hline \end{array}$ | 197 13 7 11 43 | 7 - 17 13 | 13 |
| $\left\|\begin{array}{l} 37 \\ 39 \\ 43 \\ 49 \\ 51 \\ 57 \end{array}\right\|$ | $\begin{array}{r} 337 \\ 67 \\ 149 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 17 \\ 7 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 149 \\ - \\ 29 \\ 7 \end{array}$ | $\begin{aligned} & 11 \\ & 29 \\ & - \\ & 37 \\ & 17 \end{aligned}$ | $\begin{gathered} 59 \\ - \\ 13 \end{gathered}$ | 139 107 13 - | $\begin{array}{r} 37 \\ 11 \\ - \\ - \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 71 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 263 \\ 67 \\ 7 \end{array}$ | $\begin{array}{r}13 \\ 307 \\ - \\ 7 \\ 31 \\ \hline\end{array}$ | 107 - - 11 13 | $\begin{array}{r} 13 \\ 7 \\ 167 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 13 \\ 89 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 163 \\ 17 \\ 211 \\ 11 \\ 241 \end{array}$ | $\begin{array}{r} 331 \\ 23 \end{array}$ | $\begin{array}{r} 47 \\ 311 \\ 7 \\ 73 \\ 359 \\ 7 \\ \hline \end{array}$ | 7 - - 349 7 173 | $\begin{array}{r} 11 \\ 59 \\ - \\ 139 \\ 13 \end{array}$ | $\begin{array}{r} 313 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 61 \\ 83 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 53 \\ 29 \\ 191 \\ 17 \end{array}$ | $\begin{array}{r} 67 \\ \hline- \\ - \\ 7 \\ 37 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 13 \\ 7 \\ 23 \\ 229 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 11 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 137 \\ 283 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 67 \\ 13 \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 223 \\ - \\ 163 \\ 59 \end{array}$ | 227 - - - 31 | 11 23 7 -89 | 17 83 7 79 19 97 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 13 \\ 7 \\ 17 \\ 29 \\ - \\ 11 \end{array}$ | - | $\begin{array}{r} \hline 349 \\ 127 \\ 137 \\ 23 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 103 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 31 \end{array}$ | 17 19 19 13 97 31 | $\begin{array}{r} 11 \\ - \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 151 \\ 23 \\ - \\ 47 \\ - \\ 13 \end{array}$ | $\begin{aligned} & 89 \\ & 89 \\ & 11 \end{aligned}$ | $\begin{array}{r} 23 \\ - \\ 31 \\ 233 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 59 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 193 \\ 151 \\ 73 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 59 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{aligned} & 13 \\ & 37 \\ & \hline \end{aligned}$ | $\begin{array}{r} - \\ 11 \\ 19 \\ 197 \\ 23 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ 67 \\ - \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ - \\ 7 \\ 151 \end{array}$ | $\begin{array}{r} 367 \\ 29 \\ 7 \\ 11 \\ 17 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 79 \end{array}$ | $\begin{array}{r} 7 \\ 241 \\ 193 \\ 23 \\ 13 \end{array}$ | $\begin{gathered} 17 \\ - \\ - \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 19 \\ - \\ 17 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ 19 \\ - \\ 7 \\ 173 \end{array}$ | $\begin{array}{r} 331 \\ 179 \\ 7 \\ 23 \\ - \\ 61 \end{array}$ | $\begin{array}{r}7 \\ - \\ 11 \\ - \\ - \\ \hline\end{array}$ | 23 7 13 19 | 11 7 - - - 29 | 263 293 47 11 |
| 81 87 91 93 93 97 99 | $\begin{array}{r} - \\ 13 \\ 7 \\ - \\ - \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 11 \\ 157 \\ 23 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 251 \\ 7 \\ 229 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 7 \\ 23 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 17 \end{array}$ | $\begin{array}{r} 103 \\ 53 \\ - \\ - \\ 11 \\ 223 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ - \\ - \end{gathered}$ $\overline{7}$ | $\begin{array}{r} 107 \\ 23 \\ 7 \\ 13 \\ 251 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 223 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 7 \\ 73 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 19 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ - \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ - \\ 367 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 163 \\ 29 \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 239 \\ - \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 59 \\ 23 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 89 \end{aligned}$ | $\begin{array}{r} 59 \\ 271 \\ 13 \\ 7 \end{array}$ | 151 7 71 - | $\begin{gathered} 29 \\ 71 \\ 13 \\ - \\ 17 \end{gathered}$ | $\begin{array}{r} 47 \\ 11 \\ 151 \\ 7 \\ - \end{array}$ | $\begin{array}{r} - \\ 23 \\ 131 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ 293 \\ 31 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ - \\ 151 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 17 \\ 7 \\ 13 \\ \hline\end{array}$ | $\begin{array}{r}67 \\ 139 \\ 7 \\ - \\ 37 \\ 17 \\ \hline\end{array}$ | 19 11 37 13 |
|  | $\begin{aligned} & 13 \\ & 52 \end{aligned}$ | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 |  |  | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 179 \\ 11 \\ - \\ 29 \\ 53 \end{array}$ | $\begin{array}{r} 139 \\ 67 \\ 13 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 131 \\ - \\ 79 \\ 31 \\ \hline \end{array}$ | 11 | 7 13 | $\begin{array}{r} 17 \\ 19 \\ 7 \\ 781 \\ 73 \\ \hline \end{array}$ | 17 61 353 | rr $\begin{array}{r}37 \\ 23 \\ 23 \\ 21 \\ 19 \\ 11\end{array}$ | $\begin{array}{r} 239 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 41 \\ 89 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ - \\ 71 \\ \hline \end{array}$ | 7 11 127 7 | $\begin{array}{r} 113 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 109 \\ 17 \\ 107 \\ \hline \end{array}$ | 11 11 31 | $\begin{array}{r} 191 \\ - \\ 19 \\ 163 \end{array}$ | 173 13 193 | $13$ | $29$ | $\begin{array}{r} 337 \\ - \\ 7 \\ 283 \end{array}$ | $\begin{array}{r}71 \\ - \\ - \\ 47 \\ 137 \\ \hline\end{array}$ | $\begin{array}{r} 109 \\ - \\ 13 \\ 37 \end{array}$ | $\begin{array}{r}13 \\ 11 \\ - \\ 23 \\ 7 \\ \hline\end{array}$ | 17 53 11 | $\begin{array}{r} 11 \\ 7 \\ 7 \\ 43 \\ 41 \\ \hline \end{array}$ | 7 83 11 7 17 | 47 139 7 19 251 | 163 - 13 - 19 | $\begin{array}{r}151 \\ - \\ 23 \\ 71 \\ 43 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 11 \\ 29 \\ 271 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 313 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 71 \\ 37 \\ - \\ 41 \\ 11 \\ \hline \end{array}$ | 13 197 7 | $\begin{array}{r} 7 \\ 227 \\ - \\ 11 \\ 19 \end{array}$ | 47 - 73 | $\begin{array}{r} 263 \\ 11 \\ - \\ 13 \end{array}$ | 53 89 191 7 | r $\begin{array}{r}7 \\ 29 \\ -\end{array}$ | $\begin{array}{r} 107 \\ - \\ 11 \\ - \\ 271 \\ \hline \end{array}$ | 277 17 7 137 | $\begin{array}{r} 7 \\ 83 \\ 19 \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ - \\ 19 \\ 17 \end{array}$ | 23 373 - 7 | 67 | $\begin{array}{r} 17 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 13 \\ 31 \\ 17 \\ 233 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r}23 \\ 11 \\ 7 \\ \hline\end{array}$ | 7 <br> - <br>  <br> 67 | $\begin{aligned} & 19 \\ & 53 \\ & - \\ & 13 \end{aligned}$ | 19 11 | 97 307 - | $\begin{array}{r}11 \\ 7 \\ - \\ \hline 29\end{array}$ | 311 13 89 19 19 | 73 | $\begin{array}{r} 13 \\ 13 \\ 53 \\ - \\ 47 \\ \hline \end{array}$ | 89 157 281 11 13 | 331 17 - | 31 11 - 7 239 | $\begin{array}{r}13 \\ 7 \\ 163 \\ 31 \\ 17 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \\ & 57 \end{aligned}$ | 7 211 31 | $\begin{array}{r} 7 \\ 89 \\ 13 \\ 11 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 73 \\ 103 \end{array}$ | $\begin{array}{r} \hline 109 \\ 11 \\ 173 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ - \\ 61 \end{array}$ | 11 13 - - 163 | $\begin{array}{r} 43 \\ 19 \\ 31 \\ 7 \\ 23 \\ \hline \end{array}$ | 7 19 - 11 | $\begin{array}{r} 7 \\ 59 \\ 179 \\ - \\ 13 \\ \hline \end{array}$ | 11 11 29 | ${ }_{23}^{-}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 349 \\ 127 \end{array}$ | - 43 23 11 191 | $\begin{array}{r} 61 \\ 347 \\ 227 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ 13 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 29 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 23 \\ & 43 \end{aligned}$ | $\begin{array}{r} 37 \\ 293 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 7 \\ 43 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 97 \\ & 17 \\ & 59 \\ & 47 \\ & 31 \\ & \hline \end{aligned}$ | 137 11 7 | 59 7 - 353 13 | $\begin{array}{r} 7 \\ 83 \\ - \\ - \\ 43 \\ \hline \end{array}$ | 307 41 - 11 | 13 181 167 | 349 11 7 13 | 313 53 19 - 29 | 11 29 13 7 | 379 7 - - 97 | 41 |
| $\left[\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{aligned} & 41 \\ & 23 \\ & 17 \end{aligned}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 7 \\ 19 \\ 83 \\ 7 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 239 \\ 23 \\ 11 \end{array}$ | 7 11 - 233 | $\begin{array}{r} 13 \\ 41 \\ 113 \\ 11 \end{array}$ | $\begin{array}{r}13 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 29 \\ 7 \\ 31 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 13 \\ 281 \\ 281 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 37 \\ 7 \\ 53 \\ \hline \end{array}$ | - - - - - | $\begin{array}{r} 7 \\ - \\ - \\ 19 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 317 \\ - \\ 29 \end{array}$ | 89 11 211 13 | 1 13 7 23 11 | $\begin{array}{r} 227 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 17 \\ 7 \\ 229 \\ \hline \end{array}$ | 163 41 | $\begin{array}{r} 7 \\ 73 \\ 29 \\ 61 \end{array}$ | 29 | 11 <br> 53 <br> 19 <br> 67 <br> 31 <br> 1 | $\begin{array}{r} 127 \\ - \\ 7 \\ - \\ 337 \end{array}$ | $\begin{array}{r}7 \\ \hline \\ 17 \\ 7 \\ \hline\end{array}$ | 43 109 - 7 17 | $\begin{array}{r} 367 \\ 11 \\ - \\ 67 \\ \hline \end{array}$ | - 79 173 11 | 23 11 307 311 13 | 19 13 - 11 | 359 19 |
| 81 83 87 89 99 93 99 | $\begin{array}{r} - \\ 59 \\ 7 \\ 193 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 4 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 13 \\ - \\ \hline \end{array}$ | $\left.\begin{gathered} 43 \\ 23 \\ 17 \\ - \\ - \\ 7 \end{gathered} \right\rvert\,$ | $\left.\begin{array}{r} - \\ 13 \\ 41 \\ 7 \\ 11 \end{array} \right\rvert\,$ | 19 43 7 37 29 13 | $\begin{array}{r} 7 \\ 29 \\ - \\ - \\ 11 \\ 47 \end{array}$ | $37$ | $\begin{array}{r} 131 \\ 7 \\ 11 \\ 157 \\ 19 \\ - \end{array}$ | $\begin{gathered} 31 \\ - \\ 43 \\ 17 \end{gathered}$ | 11 4 61 - 41 7 | $\begin{array}{r} - \\ 139 \\ 11 \\ 7 \end{array}$ | $29$ | $\begin{array}{r} 7 \\ 11 \\ 181 \\ 181 \\ 109 \end{array}$ | $\begin{array}{r} 101 \\ - \\ - \\ 7 \\ - \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 7 \\ - \\ 13 \\ 43 \\ 11 \end{array}$ | $\begin{array}{r} 127 \\ 71 \\ 19 \\ 31 \\ 23 \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 79 \\ & 13 \\ & 29 \\ & 11 \end{aligned}$ | $\begin{array}{r} - \\ 269 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 277 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 23 \\ 229 \\ 101 \end{array}$ | 11 13 - 7 17 37 | $\begin{array}{r} 53 \\ 7 \\ 23 \\ 11 \\ 47 \\ 17 \end{array}$ | rr ${ }_{1}{ }_{-}$ | $\left.\begin{aligned} & 19 \\ & 11 \\ & 37 \\ & 89 \\ & 13 \end{aligned} \right\rvert\,$ | $\left.\begin{array}{r} 71 \\ 17 \\ - \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 199 \\ 23 \\ 7 \\ 17 \\ - \\ 11 \end{array}$ | 127 - 223 19 193 | 23 53 - 7 11 | 137 109 311 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
144000.

|  | $\begin{aligned} & 14 \\ & 40 \\ & \hline \end{aligned}$ | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 14 97 | 15 00 | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 07 11 13 17 17 | $\begin{array}{\|r\|} \hline 11 \\ 17 \\ 7 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 113 \\ - \\ - \\ 13 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 41 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r}47 \\ 7 \\ 13 \\ 19 \\ - \\ \hline\end{array}$ | - ${ }^{7}$ | $\stackrel{227}{-}$ | 211 - 139 43 7 | 193 13 7 11 - | $\begin{array}{r} 281 \\ - \\ 41 \\ 31 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ 7 \\ -113 \\ 13 \\ \hline \end{array}$ | 7 19 - 41 179 | $\begin{array}{r}67 \\ - \\ 17 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 353 \\ 211 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 103 \\ \hline\end{array}$ | $\begin{array}{r}97 \\ 11 \\ - \\ \hline\end{array}$ | 17 67 13 7 | - - 41 | 7 53 -11 | 19 23 - | 11 - 67 7 | $\begin{array}{r} 29 \\ 7 \\ 83 \\ 191 \\ \hline \end{array}$ | 11 - - 19 | $\begin{array}{r} - \\ 229 \\ 7 \\ 13 \\ \hline \end{array}$ | 89 8 11 | 7 - 127 103 | $\begin{aligned} & 13 \\ & 31 \\ & 11 \end{aligned}$ | $\begin{array}{\|c\|} \hline 89 \\ 37 \\ - \\ 13 \\ 7 \end{array}$ | 257 - 7 173 | 311 79 13 11 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | 59 11 73 | $\begin{array}{r} 101 \\ 11 \\ 37 \end{array}$ | $\begin{array}{r} 17 \\ 29 \\ - \\ 61 \\ 53 \end{array}$ | $\begin{array}{r} 313 \\ 23 \\ 37 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 17 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 269 \\ -7 \\ 7 \end{array}$ | 41 | $\begin{array}{r} \hline 23 \\ 47 \\ 19 \\ 29 \\ 317 \\ \hline \end{array}$ | 181 <br> 127 | $\begin{aligned} & 31 \\ & 11 \\ & 13 \\ & 19 \end{aligned}$ | $\begin{array}{r} 79 \\ 233 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 7 \\ 11 \\ 7 \end{array}$ | 53 29 7 - | 19 17 - 227 271 | $\begin{array}{r}19 \\ 17 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 43 \\ - \\ 31 \\ 13 \end{array}$ | $\begin{array}{r}13 \\ 197 \\ 19 \\ 293 \\ \hline 1\end{array}$ | 7 23 29 | $17$ | 41 71 11 7 59 | $\begin{array}{r} 13 \\ - \\ - \\ 17 \\ 11 \end{array}$ | 11 31 13 17 | $\begin{array}{r} 37 \\ - \\ 11 \\ 149 \\ \hline \end{array}$ | 37 97 13 43 | 277 - 7 - | $\begin{array}{r} 157 \\ 7 \\ 19 \\ 149 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 149 \\ 7 \\ 167 \end{array}$ | 313 19 | 163 13 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 17 \\ 29 \\ 283 \\ 23 \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 19 \\ 7 \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 109 \\ 19 \\ 79 \\ 17 \\ \hline \end{array}$ | 193 11 7 43 | $\begin{array}{r} 61 \\ 7 \\ 337 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 17 \\ 13 \\ 11 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 101 \\ 17 \\ 7 \\ \hline \end{array}$ | 23 11 7 - 137 | $\begin{array}{r} 257 \\ - \\ 101 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 13 \\ - \\ 7 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ - \\ 29 \\ \hline\end{array}$ | 13 191 - 19 11 | $\begin{array}{r} 239 \\ 337 \\ 197 \\ - \\ 13 \end{array}$ | 53 - 11 | $\begin{array}{r} \hline 89 \\ 41 \\ 7 \\ - \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 251 \\ 73 \\ 47 \end{array}$ | 17 <br>  <br> 29 <br> 7 | $\begin{array}{r} 7 \\ 17 \\ 199 \\ 103 \end{array}$ | $\begin{array}{r} 137 \\ 11 \\ 13 \\ - \\ 17 \end{array}$ | 19 227 181 | 149 - 19 251 7 | $\begin{array}{r} 97 \\ 199 \\ 7 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 271 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} - \\ - \\ - \\ 7 \\ - \end{gathered}$ | 13 7 11 - | $\begin{array}{r} 317 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 353 \\ - \\ 233 \\ 71 \\ \hline \end{array}$ | 157 11 | 19 23 7 103 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{\|c\|} \hline 7^{1} \\ - \end{array}$ | $\begin{array}{r} \hline 241 \\ 7 \\ 31 \\ 23 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 13 \\ 23 \\ 17 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ - \\ 199 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ -7 \\ 313 \end{array}$ | $\begin{array}{r} \hline 167 \\ 7 \\ 149 \\ 13 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 17 \\ - \\ 317 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 199 \\ 17 \\ 61 \\ - \end{array}$ | $\begin{array}{r} \hline 101 \\ 23 \\ 11 \\ 7 \\ 17 \\ \hline \end{array}$ | 149 - 13 - | $\begin{array}{r} \hline 7 \\ 11 \\ 79 \\ 73 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 173 \\ 7 \\ 67 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 29 \\ 101 \\ \hline \end{array}$ | $\begin{gathered} - \\ 41 \end{gathered}$ | 43 11 | $\begin{array}{r} 13 \\ 137 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 13 \end{array}$ | $\begin{gathered} - \\ 3^{1} \end{gathered}$ | $\begin{array}{r\|} \hline 11 \\ 53 \\ 7 \\ 13 \end{array}$ | 7 11 17 23 | $\begin{array}{r} - \\ - \\ 223 \\ 43 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 331 \\ 23 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 181 \\ 17 \\ 19 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 17 \\ 19 \\ 7 \\ \hline \end{array}$ | 11 17 | $\begin{array}{r}173 \\ 7 \\ - \\ 227 \\ 37 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} \hline 19 \\ 13 \\ 149 \\ 11 \\ 89 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ - \\ - \\ 7 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 149 \\ 7 \\ 41 \\ 257 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 113 \\ - \\ 13 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 131 \\ - \\ - \\ 23 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 197 \\ - \\ 41 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 113 \\ 23 \\ 37 \end{array}$ | $\begin{array}{r} 127 \\ 11 \\ 17 \\ 29 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 37 \\ 7 \\ 263 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 229 \\ 181 \end{array}$ | $\left.\begin{array}{r} 7 \\ 19 \\ - \\ - \\ 7 \end{array} \right\rvert\,$ | 293 19 11 - | $\begin{array}{r} \hline 59 \\ 7 \\ 23 \\ -13 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 11 \\ & 83 \\ & 19 \\ & - \end{aligned}$ | $\begin{array}{r} 29 \\ - \\ 79 \\ 257 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 31 \\ 7 \\ 139 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 23 \\ 7 \\ 13 \\ -4 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ - \\ 193 \\ 7 \end{array}$ | $\begin{aligned} & 23 \\ & 11 \\ & 83 \\ & 1 \end{aligned}$ | $\begin{array}{r} 19 \\ 7 \\ 101 \\ 47 \\ - \\ 163 \\ \hline \end{array}$ | ${ }^{223}$ | $\begin{array}{r} 101 \\ 59 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ 53 \\ 13 \\ 7 \\ 31 \end{array}$ | $\begin{array}{\|c\|} \hline 17 \\ - \\ 7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 41 \\ - \\ 29 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 67 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 31 \\ - \\ - \\ 13 \end{array}$ | 13 41 139 31 109 73 | $\begin{array}{r}11 \\ - \\ 7 \\ - \\ 47 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 14 \\ & 41 \end{aligned}$ | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 14 \\ & 98 \end{aligned}$ | $\begin{aligned} & 15 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} \hline 29 \\ - \\ 53 \\ 7 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 197 \\ 7 \\ -1 \end{array}$ | $\begin{gathered} 13 \\ 37 \\ - \\ 47 \end{gathered}$ | 83 37 - - 11 | $\begin{array}{\|r} \hline 13 \\ - \\ - \\ 331 \end{array}$ | 7 29 13 | 59 53 79 | $\begin{array}{r} 11 \\ - \\ 293 \\ 7 \\ - \end{array}$ | 43 7 239 11 | $\begin{array}{r} 73 \\ - \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 11 \\ - \\ 157 \\ 131 \\ \hline \end{array}$ | 223 13 - 7 | $\begin{array}{r} 127 \\ - \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | 7 47 89 283 - | $\begin{array}{r}43 \\ 7 \\ 11 \\ \hline 1\end{array}$ | $\begin{array}{r} 181 \\ 7 \\ 173 \\ - \\ 353 \\ \hline \end{array}$ | 61 17 11 43 | 13 31 19 17 | $\begin{array}{r} 11 \\ - \\ 47 \\ 307 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 7 \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ - \\ 37 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 29 \\ - \\ - \end{array}$ | $\begin{array}{r} 71 \\ - \\ 13 \\ 83 \\ 337 \\ \hline \end{array}$ | $\overline{19}$ | $\begin{array}{r} 7 \\ - \\ 73 \\ \hline \end{array}$ | 11 11 19 | 13 17 7 19 | 41 - 17 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 31 \\ 167 \\ 101 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 139 \\ - \\ 7 \\ 97 \\ \hline \end{array}$ | 17 11 - 101 | $\begin{array}{r}17 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} \hline 29 \\ 11 \\ 7 \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 223 \\ 7 \\ 107 \\ 137 \end{array}$ | $\begin{array}{r}41 \\ 337 \\ 73 \\ \hline\end{array}$ | $\begin{array}{r\|} \hline 73 \\ - \\ 31 \\ 349 \\ 257 \\ \hline \end{array}$ | 23 | $\begin{array}{r} 41 \\ 29 \\ 359 \end{array}$ | $\begin{array}{r} \hline 7 \\ 13 \\ 167 \\ 23 \\ 7 \\ \hline \end{array}$ | 19 7 7 379 11 | 11 7 - 97 241 | $\begin{array}{r} \hline 17 \\ - \\ 11 \\ 13 \\ 179 \\ \hline \end{array}$ | $\begin{gathered} \hline 71 \\ 83 \\ 23 \\ - \\ 19 \\ \hline \end{gathered}$ | 331 11 - 7 | $137$ | 7 37 13 79 7 | 7 | $\begin{array}{r} 233 \\ 7 \\ \hline \\ 11 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 23 \\ 17 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 359 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 19 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 19 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 389 \\ 11 \\ 41 \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ 7 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 139 \\ 13 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 191 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r}43 \\ 127 \\ \hline\end{array}$ | 67 |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 17 \\ 47 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 13 \\ 17 \\ - \\ 19 \end{array}$ | 53 <br> 11 | - 43 - 31 73 11 | $\begin{array}{r} 23 \\ 101 \\ 11 \\ - \\ 191 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 7 \\ 11 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | 29 - - 13 101 17 | $19$ | $\begin{array}{r} - \\ - \\ 269 \\ 37 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 61 \\ 47 \\ 283 \\ - \\ - \end{array}$ | $\begin{array}{r} 157 \\ - \\ - \\ 7 \\ 71 \\ 139 \end{array}$ | $\begin{array}{r} 37 \\ 317 \\ 7 \\ 11 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 109 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 23 \\ 43 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 47 \\ - \\ 11 \end{array}$ | 11 - 17 - | $\begin{array}{r} 229 \\ 13 \\ - \\ 17 \\ - \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 7 \\ 13 \\ 277 \\ \hline \end{array}$ | 13 11 7 53 - 7 | $\begin{array}{r} 7 \\ - \\ 23 \\ 13 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 17 \\ - \\ 127 \\ 233 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 131 \\ - \\ - \end{array}$ | $\begin{aligned} & 11 \\ & 17 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ 139 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 47 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ - \\ 11 \\ 7 \end{array}$ | 103 79 7 373 | 353 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 |  | $\begin{array}{r} 11 \\ 73 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r\|} \hline 19 \\ - \\ 7 \\ 71 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 239 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 17 \\ 7 \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 227 \\ - \\ - \\ - \\ 61 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ 11 \\ 107 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ - \\ 97 \\ 103 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 17 \\ 7 \\ 227 \\ 193 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 367 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} \hline 167 \\ 239 \\ 31 \\ 7 \\ 89 \\ 139 \\ \hline \end{array}$ | 7 107 - | $\begin{array}{r} - \\ 19 \\ 263 \\ \hline \end{array}$ | $\begin{gathered} 89 \\ - \\ 13 \\ 23 \end{gathered}$ | $\begin{array}{r} 47 \\ - \\ - \\ - \\ 7 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 181 \\ 7 \\ 311 \\ 11 \\ 19 \\ \hline \end{array}$ | 7 29 61 - 113 13 | 11 7 373 | $\begin{array}{r} - \\ 73 \\ - \\ 67 \\ \hline 7 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 23 \\ - \\ 263 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 379 \\ 17 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 107 \\ - \end{array}$ | $\begin{array}{r} \hline 29 \\ 11 \\ 7 \\ 19 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 37 \\ 29 \\ 19 \end{array}$ | $\begin{array}{r} 43 \\ 37 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ 83 \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 43 \\ - \\ 13 \\ 11 \\ 29 \\ \hline \end{array}$ | 41 - - 29 271 27 | 31 71 11 59 |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\begin{array}{r} 31 \\ 23 \\ 19 \\ 7 \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 131 \\ - \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ - \\ 11 \\ 29 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 29 \\ - \\ 33 \\ 373 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 347 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 89 \\ 53 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 67 \\ 83 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 241 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 47 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 17 \\ 71 \\ \hline \end{array}$ | 53 103 11 19 - 13 | $\begin{array}{r} 83 \\ 79 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 373 \\ 17 \\ - \\ 11 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 179 \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 241 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 383 \\ - \\ 13 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 337 \\ 23 \\ - \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 19 \\ 13 \\ 227 \\ 7 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 37 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 179 \\ 101 \\ 29 \\ - \end{array}$ | $\begin{array}{r} 29 \\ 61 \\ 11 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ - \\ 101 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 139 \\ 61 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 11 \\ - \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 7 \\ 31 \\ 17 \\ 97 \\ \hline \end{array}$ | $\left.\begin{array}{r} 197 \\ - \\ 67 \\ - \end{array} \right\rvert\,$ | 53 331 7 - | 17 7 47 13 |
|  | $\begin{aligned} & 14 \\ & 42 \\ & \hline \end{aligned}$ | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 |  | $\begin{aligned} & 15 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 83 \\ 23 \\ - \\ 17 \\ 13 \end{array}$ | 89 7 179 - 97 | 7 - 31 7 | $\begin{array}{r} 97 \\ 11 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | 19 | 11 - - 151 | $\begin{array}{r} 23 \\ - \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | - ${ }_{27}{ }^{1}$ - 151 | 41 7 107 | $\begin{gathered} 7 \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r}- \\ 17 \\ 7 \\ - \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} \hline 61 \\ 79 \\ - \\ 53 \\ 23 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 13 \\ & 37 \\ & 73 \\ & 17 \\ & \hline \end{aligned}$ | - 19 193 | 37 11 - 127 | $\begin{array}{r} 109 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 13 \\ 157 \\ 15 \end{array}$ | 13 - - 197 | - | 59 41 - | $\begin{array}{r} 19 \\ 239 \\ 23 \\ 67 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 137 \\ 349 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 13 \\ 7 \\ 53 \end{array}$ | 211 7 - 173 | $\begin{array}{r} 11 \\ 71 \\ - \\ 281 \\ \hline \end{array}$ | 17 223 -11 13 | 11 17 101 | $\begin{array}{r}107 \\ - \\ 11 \\ 29 \\ 37 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 233 \\ 19 \\ 23 \\ 97 \end{array}$ | $\begin{array}{r} 43 \\ 113 \\ 7 \\ 19 \end{array}$ | 7 251 - 13 | 11 103 17 | 41 23 | $\begin{array}{r} 43 \\ 61 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 41 \\ 11 \\ 61 \\ \hline \end{array}$ | 19 13 7 331 | 11 349 - 13 | $\begin{array}{r} 23 \\ - \\ - \\ 29 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ 151 \\ 31 \\ 43 \\ 7 \\ \hline \end{array}$ | 13 - 11 7 19 | 7 167 41 | 11 17 - 151 | - 7 7 13 59 | [ ${ }^{7}$ | 31 59 - 23 | 11 | 17 313 13 7 | 7 17 19 | $\begin{array}{r} 13 \\ 109 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 11 \\ 23 \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 163 \\ - \\ - \\ 199 \\ \hline \end{array}$ | 11 71 - | $\begin{gathered} \hline 67 \\ - \\ - \\ 7 \end{gathered}$ | 19 7 23 347 11 | 19 - 13 | 31 23 7 11 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} - \\ 67 \\ - \\ 181 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \\ 31 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 241 \\ \hline 7 \\ 71 \\ 41 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 173 \\ 37 \\ 23 \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 7 \\ 23 \\ \hline\end{array}$ | r ${ }^{7}$ - | $\begin{array}{\|r\|} \hline 13 \\ - \\ 31 \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 53 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r}23 \\ 7 \\ - \\ 223 \\ \hline 17\end{array}$ | $\begin{array}{r} 73 \\ 229 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\stackrel{-}{7}$ | $\begin{array}{r} 163 \\ 7 \\ 11 \\ - \\ 199 \\ \hline \end{array}$ | 7 - - - - | $\begin{aligned} & 9 \\ & 13 \\ & 29 \\ & 53 \end{aligned}$ | $\begin{array}{r\|} \hline 23 \\ - \\ 19 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 113 \\ 7 \\ \hline \end{array}$ | 11 - 233 13 | $\begin{array}{r} 151 \\ 263 \\ 17 \\ 7 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 113 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 347 \\ 97 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 151 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 251 \\ 61 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 37 \\ 269 \\ - \\ 17 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 43 \\ 263 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 383 \\ 11 \\ 19 \\ \hline \end{array}$ | 13 73 131 251 251 | 11 23 293 | 43 |
| $\begin{array}{\|l\|} \hline 59 \\ 63 \\ 69 \\ 71 \\ 77 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \end{array}$ | $\begin{array}{r} 37 \\ \hline- \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 317 \\ 317 \\ 277 \\ 23 \end{array}$ | 7 17 179 13 | 17 | $\begin{array}{r}71 \\ 13 \\ - \\ \hline\end{array}$ | 7 43 | - 197 7 | 17 11 | $\begin{array}{r} 179 \\ 281 \\ 47 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 13 \\ 173 \\ - \\ 17 \end{array}$ | - 67 29 19 | $\begin{array}{r} 11 \\ 229 \\ 7 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 13 \\ - \\ 31 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 13 \end{array}$ | 7 41 11 | $\begin{array}{r} \hline 103 \\ 19 \\ 13 \\ 97 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ - \\ - \\ 47 \end{array}$ | 23 17 7 11 103 | 7 17 - 7 | $\begin{array}{r} 257 \\ 59 \\ - \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 71 \\ - \\ - \\ - \\ 13 \end{array}$ | 13 167 | 17 47 - - 23 | $\begin{array}{r} 73 \\ - \\ 41 \\ 241 \end{array}$ | 151 - 7 17 | 13 7 11 | 151 19 7 11 |
| 81 83 87 87 89 93 99 | $\begin{array}{r} 223 \\ 157 \\ 11 \\ - \\ 313 \end{array}$ | $\begin{array}{r} 163 \\ - \\ 191 \\ - \end{array}$ | $11$ | $\begin{array}{r} 41 \\ 47 \\ 7 \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 73 \\ 29 \\ 83 \end{array}$ | $\begin{array}{r} 73 \\ 11 \\ 19 \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 347 \\ 139 \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | - 47 383 17 7 | $\begin{array}{r\|} \hline 103 \\ - \\ - \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r\|} \hline 3^{1} \\ - \\ 7 \\ - \\ - \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 13 \\ 37 \\ 103 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 41 \\ 7 \\ 71 \\ 131 \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 13 \\ 17 \\ - \end{array}$ | $\begin{array}{r} 37 \\ \hline \\ 83 \\ 11 \\ 163 \\ 13 \end{array}$ | - 23 19 - 7 | $\begin{array}{r} 43 \\ 11 \\ - \\ 29 \\ 7 \end{array}$ | $\begin{array}{r}13 \\ 7 \\ 31 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 181 \\ - \\ 107 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 127 \\ 7 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ - \\ 137 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ - \\ 41 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 31 \\ - \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \\ 197 \end{array}$ | $\begin{array}{r}11 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ - \\ 17 \end{array}$ | 7 97 - 13 | 61 179 107 43 37 | 17 59 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 15 \\ & 30 \\ & \hline \end{aligned}$ | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 15 99 | $\begin{aligned} & 16 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ 53 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 19 \\ - \\ 139 \end{array}$ | 7 - - 29 23 | 13 - - 149 | 41 <br> 1 | 367 7 17 11 | 283 - 149 23 13 | $\begin{array}{r\|} \hline 43 \\ 109 \\ 11 \\ 7 \\ 181 \\ \hline \end{array}$ | 19 7 23 - 73 | $\begin{aligned} & 47 \\ & 31 \end{aligned}$ | $\begin{array}{r\|} \hline 73 \\ - \\ -11 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} \hline 149 \\ - \\ 67 \\ 19 \\ 7 \end{array}$ | 11 7 199 19 | 41 173 - 37 | $\begin{array}{r}11 \\ - \\ - \\ 7 \\ - \\ \hline\end{array}$ | 239 7 31 - 67 | 7 13 17 - 11 | $\begin{array}{r}37 \\ 223 \\ 43 \\ - \\ 17 \\ \hline\end{array}$ | 23 - 11 157 7 | 151 19 7 43 13 | 17 29 19 | 241 17 - 7 313 | 13 7 193 17 | 11 - 13 43 | 151 131 - | 11 - 13 151 | $\begin{array}{r}401 \\ - \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r}19 \\ 31 \\ 73 \\ 367 \\ 11 \\ \hline\end{array}$ | 103 <br> - <br> - <br> 7 <br> 31 | 101 7 11 23 |
| $\left.\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 29 \\ & 31 \\ & 37 \end{aligned} \right\rvert\,$ | $\begin{array}{r} \hline 23 \\ 13 \\ 137 \\ 199 \\ 43 \\ \hline \end{array}$ | 17 11 107 | $\begin{array}{r} 149 \\ \hline 7 \\ 67 \\ 11 \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ 7 \\ 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 7 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ - \\ 41 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 107 \\ 19 \\ 67 \\ \hline \end{array}$ | $\begin{gathered} 61 \\ 13 \\ 53 \\ - \end{gathered}$ | $\begin{array}{r} \hline 11 \\ - \\ 47 \\ 17 \\ 37 \\ \hline \end{array}$ | ${ }^{17}$ | $\begin{array}{r} 7 \\ 37 \\ 337 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ - \\ 7 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \end{array}$ | 13 23 139 11 | 11 - - 97 | 19 11 263 | $\begin{array}{r} 97 \\ - \\ 7 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 47 \end{array}$ | 11 23 17 - 181 | 7 - 13 109 359 | $\begin{aligned} & 107 \\ & 283 \\ & 137 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 61 \end{array}$ | $\begin{array}{r}17 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 163 \\ \hline- \end{array}$ | 43 11 229 7 13 | $\begin{array}{r} 73 \\ 13 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | 59 269 | $\begin{array}{r} 151 \\ 337 \\ 109 \\ 37 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}59 \\ 43 \\ - \\ - \\ 197 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ 31 \\ 13 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 89 \\ 7 \\ - \end{array}$ | 7 13 - 19 | ${ }^{257}$ | $\begin{array}{r} \hline 17 \\ - \\ - \\ 73 \\ 11 \end{array}$ | $\begin{array}{r} \hline 29 \\ - \\ 17 \\ 37 \\ 7 \\ \hline \end{array}$ | 13 7 - 17 | $\begin{array}{r\|} \hline 7 \\ 167 \\ 47 \\ 113 \\ - \end{array}$ | 11 - 359 7 - | $\begin{aligned} & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 17 \\ 19 \\ 29 \\ 113 \end{array}$ | $\begin{array}{r} 79 \\ 11 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 31 \\ 383 \\ 43 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 31 \end{array}$ | $67$ | $\begin{array}{r} 257 \\ - \\ 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 23 \\ 43 \end{array}$ | $\begin{array}{r} 11 \\ 167 \\ 89 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 23 \\ - \\ 193 \end{array}$ | $\begin{aligned} & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 157 \\ 89 \\ 7 \\ 11 \\ 53 \end{array}$ | $\begin{gathered} 79 \\ - \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 263 \\ 11 \\ 17 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} \hline 41 \\ 7 \\ 307 \\ 59 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 37 \\ 191 \end{array}$ | 37 181 31 | $\begin{array}{r} 41 \\ 239 \\ 13 \\ 7 \end{array}$ | 17 7 - 29 | $\begin{array}{r} 7 \\ 19 \\ 11 \\ 17 \\ - \end{array}$ | 19 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | 269 | $\begin{array}{r} 13 \\ 103 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 31 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 11 \\ 79 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 127 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r}23 \\ 7 \\ 251 \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ - \\ 13 \\ 107 \end{array}$ | $\begin{array}{r} 29 \\ 109 \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} 239 \\ - \\ 97 \end{array}$ | 271 | 41 7 -11 | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 79 \\ \hline \end{array}$ | 13 11 | 19 -13 | $\begin{array}{r} 13 \\ 11 \\ - \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ - \\ 277 \\ 13 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 211 \\ 107 \\ 37 \\ 7 \\ \hline \end{array}$ | 179 | 73 11 | $\begin{array}{r} 37 \\ - \\ 13 \\ 31 \\ 197 \\ \hline \end{array}$ | $\begin{aligned} & 43 \\ & 67 \\ & - \end{aligned}$ | 103 19 347 7 11 | $\begin{array}{r} 11 \\ 43 \\ 139 \\ 293 \\ 83 \\ \hline \end{array}$ | 307 11 211 | $\begin{array}{\|r\|} \hline 31 \\ - \\ 7 \\ 17 \\ 19 \\ \hline \end{array}$ | 7 - 41 53 | $\begin{array}{r} - \\ 61 \\ \mathbf{r}^{-} \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ - \\ 8 \\ \hline\end{array}$ |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{array}{r} 47 \\ 7 \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 163 \\ 157 \\ 7 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 227 \\ 313 \\ - \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 43 \\ 11 \\ - \end{array}$ | $\begin{array}{r} - \\ - \\ 41 \\ 277 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ - \\ 11 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\left.\begin{array}{r} - \\ 61 \\ - \\ 7 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ 29 \\ 7 \\ 311 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 181 \\ 89 \\ 61 \\ 7 \\ 131 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & - \\ & 43 \\ & 83 \end{aligned}$ | $\begin{array}{r} 17 \\ 7 \\ 127 \\ - \\ 13 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 353 \\ 17 \\ 19 \\ 43 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 179 \\ 7 \\ 37 \\ 19 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 37 \\ 59 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 367 \\ 7 \\ 317 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 13 \\ - \\ 17 \\ 353 \\ \hline \end{array}$ | $\begin{gathered} 83 \\ 19 \\ 97 \\ - \\ 17 \end{gathered}$ | $\begin{array}{r} 271 \\ - \\ 257 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ 7 \\ - \\ 19 \end{array}$ | $\left.\begin{array}{r} 7 \\ 13 \\ - \\ 23 \\ 7 \end{array} \right\rvert\,$ | 157 139 13 193 | $\begin{array}{r} 13 \\ 7 \\ 29 \\ 89 \\ 79 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ - \\ - \\ 11 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 251 \\ 251 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 89 \\ 11 \\ 7 \\ 359 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 31 \\ 7 \\ 167 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 7 \\ 137 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 15 \\ & 31 \\ & \hline \end{aligned}$ | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 15 \\ & 97 \end{aligned}$ | $\begin{aligned} & 16 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 |
| $\begin{array}{\|l\|} \hline 01 \\ 03 \\ 07 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 283 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 131 \\ 179 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 281 \\ 23 \\ 7 \\ \hline \end{array}$ | 17 7 337 233 | $\begin{aligned} & 23 \\ & 17 \end{aligned}$ | 53 19 349 7 | $\begin{array}{\|r\|} \hline 191 \\ 7 \\ 19 \\ 97 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ 37 \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 37 \\ 7 \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 229 \\ 11 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ - \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 197 \\ \hline \end{array}$ | 47 <br> 13 | $\begin{array}{r}359 \\ 173 \\ 17 \\ 397 \\ 277 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 269 \\ - \\ 19 \\ 7 \end{array}$ | 281 7 - 11 | $\begin{array}{r} 7 \\ 31 \\ - \\ 13 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 379 \\ - \\ 11 \\ 7 \\ 31 \\ \hline \end{array}$ | 389 7 13 107 | $\begin{array}{r} \hline 11 \\ - \\ - \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ -11 \\ 59 \\ \hline \end{array}$ | 43 53 | $\begin{array}{\|r\|} \hline 31 \\ 11 \\ 7 \end{array}$ | 19 19 23 61 | 13 <br> - <br> - <br> 7 <br> 37 | 23 37 13 | 29 - - 373 11 | $\begin{array}{r}37 \\ 239 \\ - \\ 43 \\ 103 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{aligned} & 17 \\ & 19 \\ & 13 \\ & 11 \end{aligned}$ | 71 7 | 347 7 17 | $\begin{array}{r}29 \\ 7 \\ - \\ 23 \\ 11 \\ \hline 1\end{array}$ | $\begin{array}{r} 11 \\ - \\ 37 \\ 157 \end{array}$ | $\begin{array}{r} 11 \\ 101 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r}37 \\ 13 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 13 \end{array}$ | 7 - 29 43 7 | $\begin{array}{r} 19 \\ - \\ 7 \\ 13 \end{array}$ | 43 | 19 11 311 | 53 - 19 | 23 13 7 373 | 61 - - 131 11 | $\begin{array}{r} 7 \\ 163 \\ - \\ 283 \end{array}$ | $\begin{array}{r}67 \\ 79 \\ 7 \\ \hline\end{array}$ | 17 | $\begin{array}{r} 11 \\ - \\ 47 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 13 \\ 71 \\ 17 \\ 29 \\ \hline \end{array}$ | 41 22 7 13 | $\begin{array}{r} 13 \\ - \\ 131 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ 11 \end{array}$ | 17 | $\begin{array}{r} 7 \\ 17 \\ 67 \\ 23 \end{array}$ | 29 11 | 11 29 13 23 | 263 - 11 7 | 19 - - - 163 | 11 41 |
| 37 39 43 49 51 57 | $\begin{array}{r} 37 \\ 29 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 173 \end{array}$ | $\begin{array}{r} 47 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ - \\ 7 \\ 127 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ - \\ 11 \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 89 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 11 \\ 19 \\ - \\ 107 \\ \hline \end{array}$ | - 109 23 11 | $\begin{array}{r} 11 \\ 17 \\ 101 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 193 \\ - \\ 13 \\ 7 \\ - \end{array}$ | 73 7 101 17 7 | 7 11 41 - 7 17 | $\begin{array}{r}53 \\ 97 \\ - \\ \hline\end{array}$ | $\begin{array}{r}23 \\ - \\ - \\ 53 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 43 \\ 59 \\ 11 \\ - \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 229 \\ - \\ 7 \\ 19 \\ 11 \\ \hline \end{array}$ | 23 7 331 - | $\begin{array}{r} 193 \\ - \\ - \\ 7 \\ 67 \\ \hline \end{array}$ | 11 233 43 61 167 | 17 41 317 | $\begin{array}{r} - \\ 31 \\ 17 \\ 17 \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 11 \\ 13 \\ - \\ 29 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 109 \\ - \\ 7 \\ 41 \end{array}$ | 7 | 7 17 227 19 7 71 | 13 383 11 113 47 4 | 67 <br> 7 <br>  <br> 73 <br> 13 <br> 11 | $\begin{array}{r}13 \\ - \\ 11 \\ 29 \\ 23 \\ 17 \\ \hline\end{array}$ |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 103 \\ 97 \\ 7 \\ 89 \\ 47 \\ 43 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 43 \\ - \\ 167 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ - \\ 19 \\ 7 \\ 367 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 43 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 163 \\ 11 \\ 29 \\ - \\ - \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 211 \\ - \\ - \\ 137 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ 241 \\ 353 \\ 31 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 139 \\ 7 \\ - \\ 23 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 17 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 17 \\ 97 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 71 \\ 13 \\ 59 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 47 \\ - \\ 23 \\ 37 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 59 \\ 13 \\ 19 \\ 211 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | 37 - 7 17 241 337 | 7 <br> 11 <br> - <br>  <br> 29 | $\begin{array}{r} 137 \\ 13 \\ 47 \\ 7 \\ 41 \\ 43 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 101 \\ - \\ 163 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 257 \\ - \\ 347 \\ \hline \end{array}$ | 23 - - 79 11 | 19 | $\begin{array}{r} \hline 181 \\ - \\ 7 \\ - \\ - \\ 101 \end{array}$ | - -197 - | $\begin{aligned} & \hline 11 \\ & 67 \\ & 59 \\ & 7 \end{aligned}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 11 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 347 \\ - \\ 13 \\ - \\ 31 \\ 41 \end{array}$ | $\begin{array}{r} 53 \\ 11 \\ - \\ - \\ 17 \end{array}$ | 131 - - 29 7 17 | - - 7 - - 11 | $\begin{array}{r}13 \\ 157 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 81 \\ 87 \\ 91 \\ 93 \\ 93 \\ 97 \\ 99 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 307 \\ 11 \\ 239 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & - \\ & 13 \\ & 17 \\ & 29 \end{aligned}$ | $\begin{array}{r} 61 \\ 29 \\ 11 \\ 113 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 223 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ - \\ 61 \\ 181 \\ 103 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 37 \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 83 \\ 97 \end{array}$ | $\begin{array}{r} 157 \\ 19 \\ - \\ 13 \\ - \end{array}$ | $31$ | $\begin{array}{r} 47 \\ 313 \\ 7 \\ 23 \\ 109 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 11 \\ 7 \end{array}$ | $\begin{aligned} & 83 \\ & 17 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ 29 \\ 17 \\ 127 \end{array}$ | 31 13 - 107 | $\begin{array}{r} 19 \\ 137 \\ 71 \\ 103 \\ 31 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 83 \\ 17 \\ 7 \\ - \\ 59 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 59 \\ 29 \\ 7 \\ 19 \\ 13 \end{array}$ | 11 7 - - 397 | $\begin{array}{r} 7 \\ 43 \\ - \\ 349 \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 11 \end{array}$ | 37 | $\begin{array}{r} 13 \\ -7 \\ 707 \\ - \\ 29 \end{array}$ | 37 13 - | 19 199 7 - 131 | 7 13 11 101 23 | 349 283 53 | 11 17 97 23 19 |
|  | $\begin{aligned} & 15 \\ & 32 \end{aligned}$ | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 15 \\ & 98 \\ & \hline \end{aligned}$ |  | 04 | 07 | 10 | 13 | 16 | 19 |
| $\left.\begin{aligned} & 03 \\ & 09 \\ & 11 \\ & 17 \\ & 17 \\ & 21 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 23 \\ 7 \\ 349 \\ 37 \\ 17 \\ \hline \end{array}$ | 7 - - 7 | $\begin{array}{r} 13 \\ 37 \\ 7 \\ - \\ 193 \\ \hline \end{array}$ | 73 19 - 229 11 | $\begin{array}{r} 59 \\ - \\ 17 \\ - \\ 307 \\ \hline \end{array}$ | 67 71 131 17 7 | - 379 - 19 | 7 13 - 127 | - $r^{7}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 181 \\ 31 \\ 11 \\ - \\ 13 \end{array}$ | 19 53 - 281 | 29 233 191 - 7 | - 19 59 47 | $\begin{array}{r}- \\ 13 \\ 11 \\ \hline\end{array}$ | 7 17 23 7 | $\begin{array}{r} 7 \\ - \\ 29 \\ \hline \end{array}$ | 23 29 31 17 | 199 11 - | $\begin{array}{r} 131 \\ - \\ 367 \\ 3 \\ 11 \end{array}$ | 1 - 13 113 89 | r $\begin{array}{r}7 \\ 11 \\ 269\end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 7 \\ 71 \\ \hline \end{array}$ | 23 29 7 - 13 | $\begin{array}{r} 47 \\ 19 \\ 59 \\ \hline \end{array}$ | 271 - - 173 11 | 233 - 59 | 97 13 353 | 13 <br> 7 <br>  <br> 29 <br> 23 | ${ }_{11}^{7}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} \hline 7 \\ 73 \\ 67 \\ 31 \\ 293 \\ \hline \end{array}$ | 11 - - 19 | $\begin{array}{r} 101 \\ 199 \\ 13 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ - \\ 79 \\ 7 \\ 17 \\ \hline \end{array}$ |  | - 359 - 13 | $\begin{array}{r\|} \hline 11 \\ - \\ 7 \\ 229 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ - \\ 163 \end{array}$ | $\begin{array}{r} 13 \\ \hline 19 \\ 103 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 241 \\ 211 \\ 19 \end{array}$ | $\begin{array}{r} \hline 29 \\ - \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ 157 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} \hline 71 \\ - \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | 313 | 109 41 11 | $\begin{array}{r} 19 \\ 37 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 7 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ 41 \\ - \\ 13 \\ \hline \end{array}$ | - 103 17 | 17 | 7 <br> 67 <br> 29 <br> 11 | 181 23 277 | $\begin{aligned} & \hline 17 \\ & 11 \\ & 47 \\ & 79 \end{aligned}$ | $\begin{array}{r} 137 \\ 17 \\ 7 \\ 83 \end{array}$ | 7 97 67 | 23 283 11 | 29 | 13 19 | $\begin{array}{r}193 \\ 113 \\ 83 \\ 67 \\ \hline 7\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 41 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 331 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 233 \\ 97 \\ 43 \end{array}$ | $\begin{array}{r} 23 \\ 137 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r}13 \\ 7 \\ 139 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 11 \\ 13 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ - \\ 17 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ - \\ 13 \\ 47 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 59 \\ 7 \\ 11 \\ 337 \\ \hline \end{array}$ | 23 317 31 - | $\begin{array}{r} 17 \\ 11 \\ 277 \\ 7 \\ 83 \\ \hline \end{array}$ | 7 37 | $\begin{array}{r} 7 \\ 37 \\ 89 \\ 17 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 109 \\ 101 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 167 \\ 29 \\ 41 \\ 7 \\ \hline \end{array}$ | 29 79 7 19 | $\begin{array}{r} 233 \\ \hline 11 \\ 73 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 61 \\ 7 \\ 179 \end{array}$ | $\begin{array}{r}7 \\ 13 \\ \hline\end{array}$ | $\begin{aligned} & 59 \\ & 11 \end{aligned}$ | 53 <br> 53 <br> 13 <br> 23 <br> 41 | 59 11 163 71 7 | 103 7 - 31 | 11 19 19 | 13 19 7 17 | 281 28 -11 | 7 - - | 17 - 11 - 13 | 17 47 317 7 | 109 7 17 139 | 13 - 71 11 |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned}$ | 11 | $\begin{array}{r} 7 \\ - \\ 13 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 251 \\ 151 \end{array}$ | $\begin{array}{r} - \\ 31 \\ 23 \\ 151 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 113 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 37 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 13 \\ 251 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ 23 \\ 11 \\ 19 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ - \\ 31 \\ 11 \end{array}$ | 13 11 7 29 | $\begin{array}{r} 17 \\ 7 \\ 103 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 73 \\ 7 \end{array}$ | 101 53 13 17 | 7 <br> 79 <br> - <br>  <br> 17 | $\begin{array}{r} 11 \\ 263 \\ 31 \\ -1 \end{array}$ | - 29 - 109 | $\begin{array}{r} 29 \\ - \\ 7 \\ 101 \\ 23 \\ \hline \end{array}$ | 7 7 43 | 67 13 11 7 19 | $\begin{array}{r} 379 \\ - \\ - \\ - \\ 11 \end{array}$ | $\left.\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 29 \end{array} \right\rvert\,$ | 11 31 | $\begin{array}{r} 13 \\ 17 \\ 37 \\ 23 \\ 383 \\ \hline \end{array}$ | 19 373 7 13 43 | 7 23 - | 11 - 13 7 | 41 269 19 107 | 149 |
| $\begin{aligned} & 81 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} - \\ 13 \\ - \\ 17 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 383 \\ 7 \\ - \\ 11 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ - \\ 23 \\ 67 \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ 7 \\ 13 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 7 \\ - \\ 19 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ - \\ - \\ 19 \end{array}$ | - 11 31 7 | $\begin{array}{r} - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 151 \\ 11 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} 7 \\ 151 \\ 13 \\ 389 \\ 47 \\ 257 \end{array}$ | $\begin{array}{r} \hline 17 \\ 131 \\ 373 \\ 7 \\ 73 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 17 \\ - \\ - \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 19 \\ - \\ 151 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 19 \\ - \\ 191 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 83 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 113 \\ 149 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 251 \\ 41 \\ 449 \\ 7 \\ - \\ 151 \end{array}$ | $\begin{array}{r} 107 \\ 7 \\ 89 \\ 31 \\ 37 \end{array}$ | $\begin{array}{r} 11 \\ 173 \\ 37 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 47 \\ - \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 53 \\ 29 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 61 \\ 101 \\ 7 \\ 281 \\ 127 \end{array}$ | $\left.\begin{array}{r} 7 \\ - \\ 41 \\ 19 \\ 11 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 31 \\ 7 \\ 19 \end{array}$ | r $\begin{array}{r}7 \\ 11 \\ - \\ 23 \\ 113\end{array}$ | $\begin{array}{r} 79 \\ 13 \\ 41 \\ 41 \\ - \\ 71 \\ \hline \end{array}$ | 11 71 - 199 251 | 13 -17 11 7 97 | 43 - 7 23 13 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
162000.

|  | $\begin{aligned} & 16 \\ & 20 \end{aligned}$ | 23 | 26 | 29 | 32 | 35 | $3^{8}$ | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 16 98 | $\begin{aligned} & 17 \\ & 01 \end{aligned}$ | 04 | 07 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | 7 - -19 - | $\begin{array}{r} 109 \\ 101 \\ 23 \\ 29 \\ 19 \\ \hline \end{array}$ | 113 - 11 7 | 7 101 - | $\begin{array}{r} 293 \\ 11 \\ - \\ 227 \\ 17 \\ \hline \end{array}$ | 13 23 113 7 - | $\begin{array}{r}11 \\ 7 \\ - \\ 13 \\ 107 \\ \hline\end{array}$ | 7 379 29 - - | 29 17 13 - 11 | 19 17 | 157 7 31 47 47 | 23 <br> 5 <br> - | $\begin{array}{r}13 \\ -7 \\ \hline\end{array}$ | 7 251 11 83 | 71 347 359 | 31 11 269 73 13 | 19 - 31 107 7 | 11 | $\begin{array}{r} 13 \\ - \\ 83 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 29 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 17 \\ - \\ 19 \\ \hline \end{array}$ | 7 47 11 37 17 | 139 103 23 | 6 6 53 - 7 | 17 41 7 11 | $\begin{array}{r} 13 \\ 337 \\ 179 \\ 283 \\ \hline \end{array}$ | 277 11 47 7 | 7 - 67 311 | 7 23 19 - 13 | 53 31 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 11 \\ 29 \\ 7 \\ 311 \\ 31 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 271 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} \hline 137 \\ - \\ - \\ 7 \\ 103 \end{array}$ | $\begin{array}{r} \hline 197 \\ 191 \\ 13 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 23 \\ 239 \end{array}$ | $\begin{array}{r} \hline 101 \\ 17 \\ 43 \\ 29 \\ 11 \end{array}$ | 11 17 173 19 | $\begin{array}{r} 337 \\ 41 \\ 7 \\ 11 \\ 151 \end{array}$ | 7 | 127 13 - 7 257 | 17 59 227 79 | 31 29 - 101 | $\begin{aligned} & \hline 29 \\ & 19 \\ & 89 \\ & 17 \\ & 73 \\ & \hline \end{aligned}$ | $\begin{array}{r} 13 \\ 277 \\ 73 \\ - \\ 17 \end{array}$ | 113 7 13 | 89 7 11 241 7 | 23 <br> 13 <br> 7 <br> 11 | $\begin{array}{r} 11 \\ 37 \\ 97 \\ 397 \end{array}$ | - $\begin{array}{r}7 \\ - \\ 11\end{array}$ | $\begin{array}{r} 367 \\ 179 \\ - \\ 41 \\ 59 \end{array}$ | $\begin{array}{r} 401 \\ \hline- \\ 113 \end{array}$ | $\begin{array}{r} 281 \\ - \\ 7 \\ - \\ 13 \end{array}$ | 11 | 31 251 17 7 | 197 31 229 83 83 | 47 - 19 | r ${ }_{1}$ | 17 - 61 13 11 | 193 11 7 131 41 | 79 7 13 11 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ 131 \\ 347 \\ - \end{array}$ | $\begin{array}{r} 67 \\ - \\ 31 \\ 11 \\ 179 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 41 \\ - \\ 311 \end{array}$ | $\begin{array}{r} \hline 127 \\ 11 \\ - \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 59 \end{array}$ | $\begin{array}{r} \hline 7 \\ - \\ 67 \\ 41 \\ 13 \\ \hline \end{array}$ | 59 | $\begin{array}{r} 19 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{gathered} 17 \\ - \\ - \\ - \\ 47 \\ \hline \end{gathered}$ | $\begin{array}{r} 151 \\ - \\ 11 \\ 13 \\ 67 \\ \hline \end{array}$ | $151$ | $37$ | $\begin{array}{r} 7 \\ 71 \\ 151 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ -83 \\ 83 \\ \hline 1 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 17 \\ 151 \\ \hline \end{array}$ | - | $\begin{array}{r} 13 \\ 19 \\ 59 \\ - \\ 7 \end{array}$ | $11$ | $\begin{array}{r} 7 \\ 43 \\ - \\ 271 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ - \\ 11 \\ 7 \\ 163 \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 79 \\ 79 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 137 \\ 13 \\ 191 \end{array}$ | $\begin{array}{r} 241 \\ - \\ 43 \\ 11 \\ 107 \end{array}$ | 13 | 17 11 7 43 | - 17 31 29 | 29 229 7 17 | 19 23 23 | 113 73 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 7 \\ & 7 \\ & 73 \end{aligned}$ | $\left.\begin{array}{r} 17 \\ 43 \\ 7 \\ 41 \end{array} \right\rvert\,$ | $\begin{array}{r} 229 \\ 17 \\ 11 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 47 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}89 \\ 107 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 43 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 167 \\ 181 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 163 \\ - \\ 23 \\ \hline \end{array}$ | $37$ | $\begin{array}{r} 13 \\ 7 \\ 23 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 61 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 67 \\ - \\ 29 \\ 13 \\ 269 \\ \hline \end{array}$ | 53 23 7 | $\begin{array}{r} 193 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 17 \\ 7 \\ 349 \end{array}$ | $\begin{array}{r} 151 \\ 7 \\ 17 \\ - \\ 223 \\ \hline \end{array}$ | 11 127 - 17 | $\begin{array}{r} 41 \\ 23 \\ - \\ - \\ 131 \\ \hline \end{array}$ | 19 31 101 7 137 | $\begin{array}{r} 23 \\ 227 \\ 151 \\ 31 \end{array}$ | 7 13 19 11 | 193 7 19 13 | 13 7 - 37 151 | 59 37 13 11 | $\begin{array}{r} 11 \\ 263 \\ - \\ 379 \\ 167 \\ \hline \end{array}$ | 17 373 11 7 | 389 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 61 \\ - \\ 109 \\ 19 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 13 \\ - \\ - \\ 251 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 37 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 79 \\ 17 \\ 349 \\ -8 \\ 389 \\ - \end{array}$ | $\begin{array}{r} 23 \\ 67 \\ 269 \\ 7 \\ 283 \\ 61 \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ 7 \\ 29 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 11 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 113 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 103 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 41 \\ 3^{667} \\ - \\ 11 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 19 \\ 29 \end{array}$ | $\begin{gathered} 59 \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 29 \\ 43 \\ 7 \\ 223 \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 127 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 257 \\ 13 \\ - \\ 179 \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ 17 \\ 23 \\ 61 \end{array}$ | $\begin{array}{r} 19 \\ 109 \\ 43 \\ 17 \\ 157 \\ 47 \\ \hline \end{array}$ | $\begin{gathered} 47 \\ 31 \\ 11 \\ - \end{gathered}$ | $\begin{array}{r} 373 \\ 13 \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{aligned} & 19 \\ & 19 \end{aligned}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ - \\ 7 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 163 \\ 23 \\ 13 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 43 \\ 17 \end{array}$ | $\begin{array}{r} 37 \\ 29 \\ 347 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 109 \\ 11 \\ - \\ 41 \\ 31 \\ 79 \end{array}$ | $\begin{array}{r} \hline 67 \\ 23 \\ - \\ 7 \\ - \\ 181 \end{array}$ | $\begin{array}{r} 257 \\ 19 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ - \\ 7 \end{array}$ | 227 151 - 11 29 | 7 67 233 19 11 |
|  | $\begin{aligned} & 16 \\ & 21 \end{aligned}$ | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 16 99 | $\begin{aligned} & 17 \\ & 02 \end{aligned}$ | 05 | 08 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 07 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r} 173 \\ 47 \\ 11 \\ - \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ 23 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r}7 \\ -17 \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ - \\ - \\ 197 \end{array}$ | $\begin{aligned} & 11 \\ & 47 \\ & 19 \end{aligned}$ | $\begin{array}{r} 251 \\ 61 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 179 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ 29 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ - \\ 41 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ 11 \\ 251 \\ 53 \end{array}$ | - - - - - | $\begin{array}{r} 11 \\ 19 \\ 199 \\ 41 \end{array}$ | 19 11 | - <br> - <br> - <br> - <br> - | $\left.\begin{array}{r} 7 \\ 11 \\ 13 \\ - \\ 83 \end{array} \right\rvert\,$ | $\begin{array}{r} \hline 61 \\ 37 \\ 271 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 191 \\ 23 \\ 127 \\ \hline \end{array}$ | 31 17 - 4 4 | $\begin{array}{r} 97 \\ 13 \\ 23 \\ - \\ 11 \\ \hline \end{array}$ | 47 29 83 - 7 | 13 73 7 113 - | $13$ | 11 <br> 17 <br> - | 31 7 -11 19 | 23 71 131 - | $\begin{array}{r} 29 \\ 11 \\ - \\ 13 \end{array}$ | 53 - 167 - | 109 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} - \\ 223 \\ 7 \\ 197 \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 19 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ - \\ - \\ 353 \end{array}$ | $\begin{aligned} & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ - \\ 7 \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ - \\ - \\ 13 \end{array}$ | 7 23 -17 | $\begin{array}{r} 11 \\ 97 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 11 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 13 \\ - \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 11 \\ 61 \\ 37 \end{array}$ | $\begin{array}{r} \hline 83 \\ 43 \\ 17 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 103 \\ 53 \\ 17 \\ \hline \end{array}$ | 7 | 59 7 11 47 | $281$ | 71 79 - 13 | $\begin{array}{r} 13 \\ - \\ 43 \\ 89 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 233 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 257 \\ 11 \\ 23 \\ 157 \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ - \\ 19 \end{array}$ | 17 11 7 43 | $\begin{array}{r} 7 \\ { }^{3} 3 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 23 \\ 17 \\ 43 \end{array}$ | 29 313 | 71 29 - | 367 251 109 | $\begin{gathered} 17 \\ - \\ - \\ 7 \end{gathered}$ | 41 13 7 31 11 | 11 7 - 139 13 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} 281 \\ 29 \\ - \\ 13 \\ 11 \\ 167 \end{array}$ | $\begin{array}{r} 11 \\ -1 \\ 61 \\ 7 \end{array}$ | $\begin{array}{r} 109 \\ -7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 47 \\ 103 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 379 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ 71 \\ 13 \\ 67 \\ 19 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 23 \\ - \\ - \\ 83 \end{array}$ | $\begin{array}{r} 137 \\ 37 \\ 17 \\ 7 \\ 59 \\ 79 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 353 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 239 \\ 7 \\ 31 \\ 37 \end{array}$ | 23 - -11 | $\begin{array}{r} 11 \\ 7 \\ 107 \\ - \\ 83 \\ 31 \end{array}$ | $\begin{array}{r} \hline 23 \\ 17 \\ - \\ 13 \\ 47 \\ 211 \end{array}$ | $\begin{array}{r} 41 \\ 181 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 71 \\ 11 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 97 \\ 139 \\ 7 \\ - \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 29 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 239 \\ - \\ 131 \\ 137 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 13 \\ 11 \\ 53 \\ 29 \\ 29 \end{array}$ | $\begin{array}{r} 383 \\ 277 \\ - \\ 181 \\ - \\ 11 \end{array}$ | 389 179 11 - | $\begin{array}{r} 19 \\ - \\ 7 \\ 11 \\ 37 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ - \\ 71 \end{array}$ | - - 23 7 163 | 13 - 17 - 19 | $\bigcirc$ | $\begin{array}{r} 37 \\ - \\ - \\ - \\ 61 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r}199 \\ 29 \\ \hline\end{array}$ | 29 |
| 61 63 67 69 73 79 | $\begin{array}{r} 31 \\ 17 \\ 257 \\ 7 \\ 11 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 37 \\ 17 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 37 \\ 11 \\ 139 \\ 13 \end{array}$ | $\begin{array}{r} - \\ - \\ 29 \\ 199 \\ 313 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r}61 \\ 7 \\ 11 \\ \hline\end{array}$ | 7 113 23 13 - | $\begin{array}{r} 277 \\ 11 \\ - \\ 7 \\ 61 \\ - \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 13 \\ - \\ 199 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 19 \\ 19 \\ 173 \\ 79 \\ 11 \end{array}$ | $\begin{array}{r}- \\ 23 \\ 19 \\ 331 \\ \hline\end{array}$ | 17 - 337 - | $\begin{array}{r\|} \hline 23 \\ 13 \\ 7 \\ 47 \\ 97 \end{array}$ | 7 - 11 71 17 19 | $\begin{array}{r} 13 \\ - \\ 43 \\ 7 \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 199 \\ 103 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ - \\ 47 \\ 7 \\ \hline \end{array}$ | 19 11 41 17 7 713 | 13 | 7 337 211 19 43 11 | 29 - 13 7 19 331 | $\begin{array}{r} 7 \\ 71 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | 293 - - - 23 | 257 11 | 13 - 383 7 29 | 11 349 7 29 31 43 | 11 11 41 | 17 19 281 7 13 | $\begin{array}{r}61 \\ 7 \\ 17 \\ 241 \\ - \\ 107 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 157 \\ 79 \\ 59 \\ 241 \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 173 \\ 263 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 71 \\ 31 \\ 7 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 109 \\ - \\ 13 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ 191 \\ 11 \\ 17 \\ - \\ 313 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 13 \\ 41 \\ - \\ 19 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ 181 \\ 1 \\ 269 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 13 \\ 7 \\ 333 \\ 31 \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ 73 \\ 61 \\ 167 \\ 359 \end{array}$ | $\begin{array}{r} 7 \\ 193 \\ 317 \\ 29 \\ 37 \end{array}$ | $\begin{array}{r} - \\ 307 \\ 41 \\ 37 \\ 163 \\ - \end{array}$ | $\begin{array}{r} 379 \\ 13 \\ 227 \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ 7 \\ - \\ 89 \\ 13 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 11 \\ 41 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 409 \\ 131 \\ 173 \\ 7 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ 29 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 379 \end{array}$ | $\begin{array}{r} 13 \\ 109 \\ 79 \\ - \\ - \\ 23 \end{array}$ | 11 - 13 7 | $\begin{array}{r} - \\ 61 \\ 7 \\ 17 \\ 23 \\ 59 \\ 59 \end{array}$ | $\begin{array}{r} 11 \\ 353 \\ 13 \\ - \end{array}$ | 107 113 233 7 61 | 41 | - 19 139 47 | $\begin{gathered} 47 \\ 13 \\ 11 \\ - \\ 19 \end{gathered}$ | 43 179 23 31 7 11 | $\begin{array}{r}73 \\ 29 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 16 \\ & 22 \end{aligned}$ | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & \hline 16 \\ & 97 \end{aligned}$ | 17 00 | 03 | 06 | 09 |
| $\begin{array}{l\|} \hline 03 \\ 09 \\ 11 \\ 17 \\ 17 \\ 21 \end{array}$ | $\left.\begin{array}{r} 19 \\ - \\ 7 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ 101 \\ 163 \\ - \\ 331 \\ \hline \end{array}$ | $\begin{aligned} & 71 \\ & 17 \\ & 11 \\ & 23 \end{aligned}$ | $\begin{array}{r} 211 \\ - \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | 17 | $\begin{array}{r} 127 \\ 7 \\ 31 \\ 33 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 401 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 7 \\ 37 \end{array}$ | 241 97 17 - | $\begin{array}{r} 103 \\ 37 \\ - \\ 17 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 1 \\ 13 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 11 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 79 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 11 \\ 7 \\ 283 \\ \hline \end{array}$ | $19$ | $\begin{array}{r} 47 \\ 43 \\ 293 \\ 29 \\ \hline \end{array}$ | 23 - 13 - | $\begin{array}{r} 293 \\ - \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ - \\ 7 \\ 149 \\ \hline \end{array}$ | 167 11 7 43 17 | $\begin{array}{r} 29 \\ 223 \\ 11 \\ 401 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 263 \\ - \\ 13 \\ 131 \\ \hline \end{array}$ | 13 - 11 191 | 223 - 17 23 43 | 197 17 | 7 73 37 7 181 | 61 11 11 | 31 277 13 13 67 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 31 \\ 13 \\ - \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 157 \\ - \\ - \\ 37 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ - \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ - \\ 73 \\ \hline \end{array}$ | 1 19 61 17 | $\begin{array}{r} 73 \\ 101 \\ 11 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} - \\ - \\ 193 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 131 \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 127 \\ - \\ - \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 139 \\ - \\ - \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 13 \\ 23 \\ 11 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 47 \\ - \\ 149 \end{array}$ | - 11 137 7 | 7 19 - | $\begin{array}{r} 13 \\ 149 \\ - \\ 19 \end{array}$ | $\begin{gathered} 7 \\ - \\ 53 \end{gathered}$ | $\begin{array}{r} 7 \\ 31 \\ 307 \\ 61 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 29 \\ 13 \\ 37 \\ \hline \end{array}$ | - 127 - 7 | $\begin{array}{r} 79 \\ 17 \\ 197 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ - \\ 17 \\ 79 \\ \hline \end{array}$ | 19 - 13 11 17 | $\begin{array}{r} \hline 89 \\ 19 \\ 7 \\ - \\ 269 \\ \hline \end{array}$ | 11 - 193 23 | 17 - 71 59 13 | 97 - 17 - | 59 - 11 7 47 |
| $\begin{aligned} & 41 \\ & 47 \\ & 41 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 19 \\ 89 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ - \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 19 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 73 \\ 79 \\ 149 \\ 7 \\ \hline \end{array}$ | 373 7 - 11 | 41 13 - 29 | 149 11 7 | $\begin{array}{r} 31 \\ 7 \\ 229 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 281 \\ 17 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ 257 \\ 11 \\ 17 \\ \hline \end{array}$ | 19 - - 7 | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 13 \end{array}$ | 11 17 23 7 | $\begin{array}{r} - \\ 7 \\ 13 \\ 17 \\ 103 \\ \hline \end{array}$ | 7 - 89 89 11 | $\begin{array}{r} 71 \\ 37 \\ 113 \\ 101 \\ \hline \end{array}$ | 23 11 359 7 | $\begin{array}{r}19 \\ 13 \\ 7 \\ - \\ 53 \\ \hline\end{array}$ | $\begin{array}{r} 83 \\ - \\ 311 \\ - \\ 113 \\ \hline \end{array}$ | 31 41 7 73 | $\begin{array}{r} 109 \\ 7 \\ - \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 47 \\ 19 \\ \hline \end{array}$ | 23 29 239 41 | 11 199 - | 97 $\begin{array}{r}9 \\ -7 \\ 13\end{array}$ | 11 | 13 7 47 | 199 7 11 |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned}$ | $\begin{array}{r} 211 \\ - \\ - \\ 263 \end{array}$ | $\begin{array}{r} 149 \\ - \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ 271 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 167 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 31 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 83 \\ 29 \\ 389 \\ - \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 359 \\ 191 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 19 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 59 \\ 13 \end{array}$ | $\begin{array}{r} 293 \\ - \\ 7 \\ 199 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 13 \\ 29 \end{array}$ | $\begin{array}{r}- \\ 17 \\ - \\ 7 \\ 23 \\ \hline\end{array}$ | $\begin{aligned} & 61 \\ & 47 \\ & 11 \\ & 37 \end{aligned}$ | $\begin{array}{r} 7 \\ 89 \\ - \\ 107 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 11 \\ 61 \\ - \\ 277 \\ \hline\end{array}$ | $\begin{aligned} & 37 \\ & 19 \\ & 79 \\ & 11 \\ & 13 \end{aligned}$ | 17 13 7 - | $\begin{array}{r} 29 \\ 7 \\ 31 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ - \\ 107 \\ 7 \end{array}$ | $\begin{array}{r}11 \\ 101 \\ 23 \\ - \\ 17 \\ \hline\end{array}$ | 7 - - 191 | 59 101 13 29 | $\begin{array}{r} 131 \\ - \\ - \\ 47 \\ 97 \\ \hline \end{array}$ | 139 7 167 | 97 7 137 - 7 | $\begin{array}{r}53 \\ 11 \\ - \\ \hline\end{array}$ | 173 - 19 11 53 | 347 | 157 17 - 103 13 | $\begin{array}{r}23 \\ 13 \\ 17 \\ - \\ 37 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 367 \\ 19 \\ 23 \\ 7 \\ - \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 29 \\ 11 \end{array}$ | $\begin{aligned} & 17 \\ & 53 \\ & 13 \\ & - \end{aligned}$ | - 17 11 7 | $\begin{array}{r} 23 \\ 13 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 31 \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ - \\ 43 \\ 31 \\ 79 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 37 \\ 7 \\ 157 \\ 109 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 11 \\ 139 \end{array}$ | $\begin{array}{r} 19 \\ 197 \\ - \\ 67 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ - \\ 43 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 19 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 137 \\ - \\ 7 \\ - \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 229 \\ - \\ 29 \\ 331 \\ 167 \end{array}$ | - 17 7 11 | 7 - 13 17 | $\begin{array}{r} - \\ 59 \\ 11 \\ 73 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 73 \\ - \\ 13 \\ 61 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 173 \\ - \\ 31 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 263 \\ 19 \\ 17 \\ 53 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 11 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 367 \\ 89 \\ 71 \end{array}$ | 13 - 23 - - 11 | $\begin{array}{r} 41 \\ - \\ 31 \\ - \\ 13 \\ 7 \end{array}$ | 283 79 37 7 | $\begin{array}{r} 67 \\ - \\ 7 \\ - \\ - \\ 83 \\ \hline \end{array}$ | [r $\begin{array}{r}7 \\ 23 \\ 11 \\ - \\ 131 \\ 211\end{array}$ | 19 61 163 7 101 307 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
171000.

|  | $\begin{aligned} & 17 \\ & 10 \end{aligned}$ | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 17 <br> 97 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 271 \\ - \\ 41 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 107 \\ 7 \\ 163 \\ - \end{array}$ | $\begin{array}{r} 157 \\ 71 \\ 11 \\ 13 \end{array}$ | 397 103 353 7 | $\begin{array}{r} 23 \\ 7 \\ 13 \\ - \end{array}$ | 7 - 167 11 - | 29 61 43 | $\begin{array}{r\|} \hline 29 \\ 11 \\ 17 \\ 331 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 13 \\ 7 \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 271 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 191 \\ - \\ 37 \\ 7 \\ - \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ 7 \\ - \\ 31 \\ 11 \end{array}$ | 7 17 283 - - | - 11 17 - | $\begin{array}{r} 13 \\ 241 \\ - \\ 83 \end{array}$ | $\begin{array}{r} 223 \\ 293 \\ 7 \\ 13 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} \hline 31 \\ 19 \\ - \\ 11 \\ 109 \end{array}$ | $\begin{array}{r} 229 \\ 61 \\ 13 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r}67 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 8_{3} \\ - \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 229 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 281 \\ 233 \\ 7 \\ \hline \end{array}$ | 97 7 47 11 | $\begin{array}{r}73 \\ -8 \\ - \\ \hline\end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ - \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | 7 137 - 17 | 砶 | $\begin{array}{\|r\|} \hline 13 \\ - \\ - \\ 11 \\ 37 \\ \hline \end{array}$ | 17 - - 13 7 | 71 11 7 29 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 67 \\ 19 \\ - \\ 73 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ - \\ 59 \\ - \end{array}$ | 11 <br> - <br>  <br> 19 | $\begin{array}{r} 157 \\ 29 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 37 \\ 47 \end{array}$ | 47 7 - 401 7 | $\begin{array}{r} 233 \\ 37 \\ 11 \\ 7 \\ - \end{array}$ | 37 61 - - 11 | $\begin{array}{r} 11 \\ - \\ 67 \\ 71 \end{array}$ | $\left.\begin{array}{r} 101 \\ 17 \\ 11 \\ 79 \end{array} \right\rvert\,$ | 29 47 - | 41 31 7 - - | $\begin{array}{r} 211 \\ 7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 137 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 191 \\ 257 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 193 \\ - \\ 17 \\ - \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 89 \\ 13 \end{array}$ | $\begin{gathered} 13 \\ 11 \\ - \\ 53 \end{gathered}$ | $\begin{array}{r} \hline 19 \\ 79 \\ 7 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 211 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 383 \\ 7 \\ - \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 23 \\ 19 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 181 \\ - \\ 13 \\ 61 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 37 \\ - \\ 137 \end{array}$ | $\begin{array}{r} 11 \\ 167 \\ 13 \\ -1 \end{array}$ | 17 7 - 43 | $\begin{array}{r} 7 \\ 17 \\ 271 \\ 7 \\ \hline \end{array}$ | 59 23 - 7 | 53 11 191 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $13$ | $\begin{array}{r} 17 \\ 11 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 17 \\ - \end{array}$ | $\begin{array}{r} 139 \\ - \\ 107 \\ 373 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 23 \\ 7 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 109 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 307 \\ 11 \\ 127 \\ - \end{array}$ | $\begin{array}{r} 41 \\ 13 \\ - \\ 347 \end{array}$ | $\begin{array}{r} 251 \\ 23 \\ 107 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 293 \\ & 239 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 269 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 13 \\ - \\ 7 \\ 79 \\ \hline \end{array}$ | 17 7 71 - | $\begin{array}{r} 13 \\ - \\ 17 \\ 137 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 31 \\ 29 \\ 173 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 349 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 101 \\ - \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 11 \\ 353 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 73 \\ 17 \\ 101 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{gathered} - \\ 17 \end{gathered}$ | $\begin{array}{r} 31 \\ - \\ 13 \\ 47 \\ 101 \end{array}$ | $\begin{array}{r} 37 \\ 109 \\ - \\ 67 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 401 \\ - \\ 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ \hline 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 397 \end{array}$ | $\begin{array}{r} \hline 11 \\ 19 \\ 61 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 359 \\ - \\ 23 \\ 31 \\ 13 \\ \hline \end{array}$ | 11 311 139 | 17 - 173 |
| $\begin{array}{\|l\|} 59 \\ 61 \\ 67 \\ 71 \\ 71 \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 19 \\ 7 \\ 409 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \end{array}$ | $\begin{array}{r} 61 \\ 359 \\ 383 \\ 23 \\ 47 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 31 \\ & 11 \\ & 19 \end{aligned}$ | $\begin{array}{\|r\|} \hline 43 \\ - \\ 17 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 23 \\ 157 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 89 \\ 7 \\ 41 \end{array}$ | 11 13 | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 109 \end{array}$ | $\begin{array}{r} 113 \\ 11 \\ - \\ 127 \\ 41 \end{array}$ | 389 19 7 - | $\begin{aligned} & 23 \\ & 13 \\ & 19 \\ & 37 \\ & \hline \end{aligned}$ | $\begin{array}{r} 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 419 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 397 \end{array}$ | 113 17 31 | $\begin{array}{r} 109 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 47 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 19 \\ 11 \\ 113 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 193 \\ 83 \\ 7 \end{array}$ | $\begin{array}{r} 101 \\ 11 \\ 7 \\ 13 \\ 127 \end{array}$ | $\begin{array}{r} 251 \\ 7 \\ - \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & - \\ & 89 \\ & 47 \\ & 23 \end{aligned}$ | $\begin{array}{r} - \\ - \\ - \\ 283 \\ \hline \end{array}$ | 383 13 7 | $\begin{array}{r} 97 \\ - \\ - \\ 139 \end{array}$ | - 197 - 7 | $\begin{array}{r}19 \\ 67 \\ 7 \\ 29 \\ 11 \\ \hline\end{array}$ |
| $\left.\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ 31 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 367 \\ 11 \\ 101 \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 17 \\ 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} \hline 13 \\ 229 \\ 7 \\ 17 \\ 293 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ - \\ 107 \\ - \end{array}$ | $\begin{array}{r} - \\ 83 \\ 23 \\ 41 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ - \\ - \\ - \\ 31 \end{gathered}$ | $\begin{array}{r} 47 \\ 283 \\ - \\ 19 \\ - \\ - \end{array}$ | $\begin{aligned} & 17 \\ & 13 \end{aligned}$ | $\begin{array}{r} 7 \\ 107 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ 11 \\ - \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 307 \\ 73 \\ 11 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 233 \\ - \\ - \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 23 \\ 59 \\ - \\ 307 \end{array}$ | $\begin{array}{r} 337 \\ 19 \\ 71 \\ 53 \\ 13 \\ 89 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 11 \\ 19 \\ 7 \\ -7 \end{array}$ | $\begin{array}{r\|} \hline 41 \\ - \\ 7 \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 31 \\ - \\ 7 \end{array}$ | $17$ | $\begin{array}{r} \hline 23 \\ 7 \\ 61 \\ 11 \\ - \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ - \\ - \\ 179 \\ 53 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 137 \\ - \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 43 \\ - \\ 13 \\ 7 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ - \\ 131 \end{array}$ | $\begin{array}{r} \hline 7 \\ 43 \\ 107 \\ 271 \\ 7 \end{array}$ | $\begin{array}{r} 113 \\ 41 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 233 \\ 7 \\ 59 \\ 19 \\ 29 \\ 17 \\ \hline \end{array}$ | 101 - - 239 13 - | $\begin{array}{r}13 \\ - \\ 37 \\ 163 \\ 23 \\ 19 \\ \hline 1\end{array}$ |
|  | $\begin{aligned} & 17 \\ & 11 \end{aligned}$ | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 17 98 |
| $\begin{array}{\|l\|} \hline 01 \\ 03 \\ 07 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r} \hline 7 \\ - \\ 397 \\ 139 \\ 137 \\ \hline \end{array}$ | 181 7 11 | $\begin{array}{r} \hline 103 \\ 7 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{aligned} & \hline 43 \\ & 53 \\ & - \\ & 37 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ - \\ 101 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 43 \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 379 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 7 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 7 \\ - \\ 179 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 43 \\ 13 \\ 157 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 17 \\ & - \\ & 23 \end{aligned}$ | 41 - 13 17 7 | $\begin{array}{r} 139 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 41 \\ 67 \\ 7 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 53 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 199 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 11 \end{aligned}$ | $29$ | $\begin{array}{r} 7 \\ 19 \\ 41 \\ 4 \\ 31 \\ 31 \end{array}$ | $\begin{array}{r} \hline 17 \\ 83 \\ 19 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 17 \\ 13 \\ 11 \\ \hline 17\end{array}$ | $\begin{aligned} & 37 \\ & - \\ & 41 \\ & 17 \end{aligned}$ | $\begin{array}{r}11 \\ - \\ \hline\end{array}$ | 29 | $\begin{array}{\|r\|} \hline 11 \\ - \\ 7 \\ - \\ \hline \end{array}$ | 7 17 73 11 89 | 13 |
| $\left\|\begin{array}{l} 19 \\ 21 \\ 27 \\ 31 \\ 33 \end{array}\right\|$ | $\begin{array}{r} 13 \\ 211 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 37 \\ - \\ 13 \\ 251 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 83 \end{aligned}$ | $\begin{array}{r} 31 \\ - \\ - \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 389 \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 47 \end{array}$ | 19 7 29 11 | $\begin{array}{r} 83 \\ 311 \\ 211 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 73 \\ 19 \\ - \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ 11 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ - \\ 31 \\ 17 \\ 23 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 379 \\ - \\ 7 \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 78 \\ 181 \\ 383 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 17 \\ - \\ 13 \end{array}$ | 61 - 17 - | $\begin{array}{r} 19 \\ 23 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ - \\ - \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 7 \\ 97 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \end{array}$ | $\begin{array}{r} 43 \\ 23 \\ 11 \\ 223 \\ 89 \\ \hline \end{array}$ | 67 - 53 7 31 | $\begin{array}{r} 23 \\ 11 \\ - \\ 151 \end{array}$ | $\left.\begin{array}{r} 7 \\ - \\ - \\ 73 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r}13 \\ - \\ - \\ - \\ \hline\end{array}$ | $\begin{array}{r} 277 \\ 7 \\ 19 \\ 13 \end{array}$ | 31 - 11 | 31 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 | $\begin{array}{r\|} \hline 53 \\ 17 \\ 7 \\ 11 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 173 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 263 \\ 11 \\ 41 \\ 17 \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ 43 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ 23 \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 29 \\ 31 \\ - \\ - \\ 41 \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 163 \\ 7 \\ 97 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 191 \\ 11 \\ 7 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ - \\ 7 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ - \\ 263 \\ 13 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 349 \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ - \\ 11 \\ 43 \end{array}$ | 197 17 - 37 11 | $\begin{array}{r} 113 \\ - \\ 11 \\ 7 \\ 193 \\ 31 \end{array}$ | $\begin{array}{r} 271 \\ 67 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ - \\ 7 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ - \\ 251 \\ 179 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 337 \\ 43 \\ \hline \end{array}$ | 11 <br> 53 | $\begin{array}{r} 181 \\ 13 \\ 89 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ 307 \\ 47 \\ 7 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 191 \\ 7 \\ 61 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 149 \\ \hline \end{array}$ | r $\begin{array}{r}- \\ 23 \\ 19 \\ 263 \\ 11\end{array}$ | $\begin{array}{r} 139 \\ 7 \\ 11 \\ - \\ - \\ 59 \end{array}$ | $\begin{array}{r} \hline 41 \\ - \\ - \\ 227 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 127 \\ 149 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 23 \\ - \\ 7 \\ 79 \\ 13 \\ \hline \end{array}$ | 17 29 7 - 409 7 | $\begin{array}{r}11 \\ 17 \\ - \\ 7 \\ 37 \\ \hline\end{array}$ |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $17$ | $\begin{array}{r} 31 \\ 277 \\ - \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 73 \\ 23 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 13 \\ 97 \\ - \\ 223 \end{array}$ | $\begin{array}{r\|} \hline 23 \\ - \\ 11 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 257 \\ 7 \\ 269 \\ - \\ - \\ 41 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 163 \\ 16 \\ - \\ 241 \\ \hline \end{array}$ | 13 37 11 - 7 | $\begin{array}{r} 37 \\ - \\ 19 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 11 \\ 7 \\ - \\ 19 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ - \\ - \\ 13 \\ 149 \\ \hline \end{array}$ | - 11 | $\begin{array}{r} - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 29 \\ 31 \\ 157 \\ 11 \\ 83 \\ \hline \end{array}$ | $\left.\begin{gathered} 17 \\ - \\ 97 \\ 13 \\ - \end{gathered} \right\rvert\,$ | $\begin{array}{r} - \\ 11 \\ 149 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 359 \\ 17 \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 383 \\ 39 \\ 197 \\ 317 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 47 \\ 149 \\ 137 \\ 7 \\ 83 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 23 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ - \\ 103 \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 17 \\ 389 \\ 7 \\ \hline \end{array}$ | 13 41 - - 7 11 | $\begin{array}{r} 173 \\ 7 \\ 107 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 373 \\ 29 \\ 11 \\ 197 \\ \hline \end{array}$ | 19 23 191 7 - 89 | 7 11 - 31 61 | 23 - 79 13 - | 131 41 43 19 |
| $\left.\begin{array}{\|l\|} \hline 81 \\ 87 \\ 91 \\ 91 \\ 93 \\ 97 \\ 99 \end{array} \right\rvert\,$ | $\begin{array}{r} 71 \\ 29 \\ 193 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 223 \\ - \\ 7 \\ 317 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 7 \\ 37 \\ - \\ 149 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 17 \\ - \\ - \\ 113 \end{array}$ | $\begin{aligned} & 11 \\ & 19 \\ & 31 \\ & 13 \\ & 17 \end{aligned}$ | $\begin{array}{r} - \\ 19 \\ 59 \\ 7 \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 1 \\ 11 \\ 1 \end{array}$ | $\begin{array}{r} 17 \\ 149 \\ \end{array}$ | $\begin{array}{r} 23 \\ 17 \\ 11 \\ 7 \\ 67 \end{array}$ | ${ }^{17}$ | $\begin{array}{r} 7 \\ 13 \\ 373 \\ 43 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 211 \\ 13 \end{array}$ | $\begin{array}{r} 277 \\ 103 \\ 47 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 311 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 127 \\ - \\ - \\ 43 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 19 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 173 \\ 29 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 41 \\ - \\ 137 \end{array}$ | $\begin{array}{r} 79 \\ - \\ 11 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 163 \\ 167 \\ 7 \\ 37 \\ 79 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 17 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 139 \\ - \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ - \\ 313 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 71 \\ 17 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 41 \\ 193 \\ 17 \\ \hline \end{array}$ | 47 - - 11 | 13 29 59 |
|  | $\begin{aligned} & 17 \\ & 12 \end{aligned}$ | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 17 99 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 313 \\ 131 \\ 47 \\ \hline \end{array}$ | $\begin{array}{\|} \hline 41 \\ 13 \\ 23 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 13 \\ \hline \end{array}$ | 59 7 109 11 19 | $\begin{array}{r}7 \\ 53 \\ \hline\end{array}$ | $\begin{array}{r}17 \\ - \\ 7 \\ \hline\end{array}$ | 113 17 31 13 | $\begin{array}{r\|} \hline 13 \\ - \\ 71 \\ 263 \\ 31 \\ \hline \end{array}$ | 19 127 139 - 7 | $\begin{gathered} 23 \\ - \\ 61 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} \hline 29 \\ 7 \\ 19 \\ 83 \end{array}$ | $\begin{array}{r} \hline 7 \\ 109 \\ 47 \\ 7 \\ 61 \end{array}$ | 67 31 7 59 | $\begin{aligned} & 11 \\ & 41 \\ & 17 \\ & 37 \\ & \hline \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 29 \\ 199 \end{array}$ | 73 37 11 | 7 157 | $\begin{array}{r} 7 \\ 239 \\ \hline \end{array}$ | 19 7 13 | $\begin{array}{\|c\|} \hline 13 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 29 \\ - \\ 19 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 269 \\ - \\ 41 \end{array}$ | 17 ${ }^{2} 7$ - 59 | $\begin{gathered} 23 \\ - \\ 67 \\ \hline \end{gathered}$ | $\begin{array}{r} 7 \\ 173 \\ 13 \\ 7 \\ 17 \\ \hline \end{array}$ | 11 23 7 79 | 19 13 11 | 293 43 53 13 | 17 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 13 \\ 7 \\ 83 \\ - \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ - \\ 337 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 43 \\ 13 \\ 11 \\ \hline \end{array}$ | 269 | $\begin{array}{r} \hline 83 \\ 53 \\ 19 \\ 11 \\ 7 \\ \hline \end{array}$ | 71 23 7 | $\begin{array}{r} 353 \\ 7 \\ 13 \\ 29 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 23 \\ - \\ 401 \\ 89 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 281 \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 11 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ - \\ 37 \\ - \\ 17 \end{array}$ | 11 79 - 359 7 | $\begin{array}{r} 13 \\ 73 \\ - \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 31 \\ 31 \\ -11 \end{array}$ | $\begin{array}{r}17 \\ 17 \\ 47 \\ 31 \\ \hline\end{array}$ | $\begin{array}{r} 103 \\ 7 \\ 11 \\ 401 \\ \hline \end{array}$ | $19$ | $\begin{array}{r} 347 \\ 11 \\ - \\ 173 \\ 29 \end{array}$ | ${ }_{29}$ | 31 <br> 13 | $\begin{array}{r} 113 \\ 7 \\ 11 \end{array}$ | 13 79 163 | 11 - 7 53 13 | 113 19 109 | $\begin{array}{r} 313 \\ 29 \\ 367 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r}13 \\ 17 \\ - \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 103 \\ - \\ 389 \\ 7 \\ 37 \\ \hline \end{array}$ | 7 263 - 17 | 11 23 13 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ - \\ 41 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ 19 \\ - \\ 23 \end{gathered}$ | $\begin{array}{r} 239 \\ 13 \\ - \\ 11 \\ 7 \end{array}$ | 79 - 7 | $\begin{array}{r} 11 \\ 331 \\ 31 \\ 37 \\ 37 \end{array}$ | $\begin{array}{r} 227 \\ 27 \\ 7 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 131 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 229 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 211 \\ 11 \end{array}$ | 31 47 197 13 | $\left.\begin{array}{r} - \\ 163 \\ 7 \\ 271 \end{array} \right\rvert\,$ | $\begin{array}{r} 347 \\ 23 \\ 13 \\ 19 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 53 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | 7 17 11 71 | $\begin{gathered} 47 \\ - \\ 17 \end{gathered}$ | 43 11 181 | - - - - 7 | 11 | $\begin{array}{r} 17 \\ - \\ 241 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 19 \\ - \\ 7 \\ 11 \end{array}$ | 421 7 19 157 | $\begin{array}{r} 7 \\ 43 \\ 11 \\ - \\ 277 \\ \hline \end{array}$ | 31 293 13 29 | 29 - 67 7 | 11 23 | 47 37 43 - | 11 | $\begin{array}{r}19 \\ 7 \\ \hline 43\end{array}$ | 7 13 - 23 | 103 |
| $\left\|\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}\right\|$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 107 \\ - \\ - \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 11 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 197 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 19 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} - \\ 53 \\ 7 \\ 11 \\ 281 \\ 2 \end{array}$ | 7 - - 7 | $\begin{aligned} & 73 \\ & 41 \end{aligned}$ | $\begin{array}{r} - \\ 229 \\ 23 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 227 \\ - \\ - \\ 13 \end{array}$ | 13 13 23 31 | $\begin{array}{r} 107 \\ 109 \\ 47 \\ 59 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 7 \\ 227 \\ 379 \\ \hline \end{array}$ | 7 11 137 7 | $\begin{array}{r} 13 \\ - \\ 17 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ - \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 311 \\ 271 \\ 13 \\ 37 \end{array}$ | $\begin{array}{r} 17 \\ 103 \\ - \\ 269 \\ 29 \end{array}$ | $\begin{array}{r} 353 \\ 37 \\ 7 \\ 41 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 83 \\ 17 \\ 7 \end{array}$ | 163 19 - 7 17 | $\begin{array}{r} 47 \\ 179 \\ - \\ 317 \\ 13 \end{array}$ | $\left.\begin{array}{r} 7 \\ 13 \\ 53 \\ 19 \\ 31 \\ 31 \end{array} \right\rvert\,$ | $\begin{array}{r} 137 \\ 241 \\ 11 \\ 331 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 83 \\ - \\ 181 \\ 11 \\ \hline \end{array}$ | - 11 7 - 353 | $\begin{array}{r}13 \\ 7 \\ \hline 11\end{array}$ |
| 81 83 87 89 89 93 99 | $\begin{array}{r} 11 \\ 7 \\ 157 \\ 103 \\ - \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ 11 \\ 29 \\ 101 \end{array}$ | $\begin{array}{r} 29 \\ 17 \\ - \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 233 \\ 409 \\ 7 \end{array}$ | $\begin{array}{r} 173 \\ 137 \\ 7 \\ - \\ 181 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ -131 \\ 131 \\ 67 \\ 11 \end{array}$ | $\begin{array}{r} 73 \\ - \\ 7 \\ 179 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 83 \\ 41 \\ 11 \\ 317 \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 17 \\ 13 \\ - \end{array}$ | 19 11 257 | $\begin{array}{r} 397 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 71 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 179 \\ 47 \\ 11 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 31 \\ 167 \\ 239 \\ 7 \\ 7 \\ 41 \\ 19 \end{array}$ | 7 13 113 | - 37 23 367 13 | $\begin{array}{r} 37 \\ - \\ - \\ 293 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ - \\ 23 \\ - \\ 7 \\ 419 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 7 \\ 109 \\ 11 \end{array}$ | - 17 - 379 263 | 13 - 11 7 17 107 | $\begin{array}{r} 311 \\ 7 \\ 257 \\ - \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ - \\ 41 \end{array}$ | 23 - - 11 73 7 | [ $\begin{array}{r}17 \\ - \\ - \\ 7 \\ 103\end{array}$ | 11 7 13 - | - 31 - 79 | - 13 7 -11 | 47 7 - - 13 | 211 19 - 11 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 18 \\ & 00 \\ & \hline \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} -7 \\ 13 \\ 17 \\ 31 \\ \hline \end{array}$ | $11$ | 313 7 179 109 - | 7 - 131 113 11 | 13 - - 23 | 19 11 | $\begin{array}{r\|} \hline 29 \\ 281 \\ 7 \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 269 \\ 13 \\ \hline \end{array}$ | 179 47 79 7 - | 89 | $\begin{array}{r} \hline 7 \\ 11 \\ 23 \\ 197 \\ 397 \\ \hline \end{array}$ | 17 13 - | $\begin{array}{r} 11 \\ 89 \\ - \\ 31 \\ 7 \end{array}$ | 19 - 7 353 | $\begin{array}{r} 167 \\ 23 \\ - \\ 41 \\ 11 \end{array}$ | $\begin{array}{r\|} \hline 17 \\ 307 \\ - \\ 7 \\ - \end{array}$ | 181 7 11 19 29 | 13 37 17 19 | $\begin{array}{r}37 \\ 31 \\ 79 \\ 157 \\ \hline\end{array}$ | 233 - - 11 | $\begin{array}{\|c\|} \hline 23 \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | 11 - 211 | 191 188 7 59 | $\begin{array}{r} \hline 11 \\ 7 \\ 311 \\ 409 \end{array}$ | 19 - 13 | 97 - 19 - 11 | $\begin{array}{r} \hline 67 \\ 109 \\ 13 \\ 293 \\ 7 \end{array}$ | 137 - 7 313 23 | 17 29 | 17 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 67 \\ 41 \\ 11 \\ 11 \end{array}$ | $\begin{aligned} & 17 \\ & 11 \\ & 19 \end{aligned}$ | $\begin{array}{r} 23 \\ - \\ - \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 227 \\ 239 \\ 7 \\ 17 \\ 19 \\ \hline \end{array}$ | 7 127 61 7 | 13 - 167 7 | $\begin{array}{r\|} \hline 11 \\ 173 \\ 349 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ - \\ 241 \end{array}$ | $\begin{array}{r} 73 \\ 19 \\ 29 \\ 359 \\ 41 \end{array}$ | $\begin{array}{r} 29 \\ -7 \\ 103 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 11 \\ 47 \\ 7 \\ \hline \end{array}$ | 17 193 11 13 | $\begin{array}{r} 13 \\ 17 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 23 \\ 127 \\ 109 \\ \hline \end{array}$ | $4^{21}$ | ${ }_{-}^{7}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 107 \\ 7 \end{array}$ | 229 - 79 7 | - 19 17 | $\begin{array}{r} 7 \\ 23 \\ 11 \\ 389 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 43^{1} \\ - \\ 193 \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 107 \\ 53 \\ 131 \end{array}$ | ${ }_{11}^{7}$ | 23 7 278 - | $\begin{array}{r} 61 \\ - \\ 31 \\ 7 \\ 13 \end{array}$ | 19 13 179 419 | 19 61 - | $\begin{array}{r}\text { 41 } \\ - \\ 79 \\ 37 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 43 \\ - \\ 7 \\ 401 \\ 401 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 43 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 13 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 211 \end{array}$ | $\begin{array}{r}379 \\ 17 \\ 71 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 47 \\ 43 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 37 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 7 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 163 \\ 13 \end{array}$ | $\begin{array}{r} 139 \\ - \\ 47 \\ - \\ 181 \end{array}$ | $\begin{array}{r} 409 \\ 227 \\ 67 \\ 103 \\ 43 \end{array}$ | $\begin{array}{r} 419 \\ - \\ 29 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 7 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 11 \\ 179 \\ - \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ 7 \\ 31 \\ \hline \end{array}$ | 11 <br>  <br> 17 <br> - | $\begin{array}{r} - \\ 41 \\ 53 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 89 \end{array}$ | 11 23 - 7 | $\begin{array}{r} 31 \\ - \\ 7 \\ 307 \\ 331 \\ \hline \end{array}$ | $\stackrel{17}{-}$ | $\left.\begin{array}{r} 19 \\ 71 \\ - \\ 7 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} 113 \\ 7 \\ 41 \\ 53 \\ 11 \end{array}$ | $\begin{array}{r} 167 \\ 29 \\ - \\ 19 \\ 37 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ 37 \\ 19 \end{array}$ | $\begin{array}{r} 47 \\ - \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | 11 - 7 31 199 | 7 173 13 11 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 7 \\ & 7 \\ & 73 \end{aligned}$ | $\begin{array}{r\|} \hline 11 \\ 7 \\ 23 \\ -1 \end{array}$ | $\begin{array}{r} 41 \\ \hline- \\ 11 \\ - \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 19 \\ 79 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 37 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 41 \\ 109 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 31 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 23 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 67 \\ \hline \end{array}$ | 23 17 - - - | $\begin{array}{r} 179 \\ 19 \\ 13 \\ 193 \end{array}$ | $\begin{array}{r} 61 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | 11 - 29 233 - | $\begin{array}{r} 7 \\ - \\ 11 \\ 61 \\ 7 \\ \hline \end{array}$ | - 71 - - | $\begin{array}{r} 7 \\ 103 \\ - \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ - \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} 401 \\ 223 \\ 199 \\ 13 \\ \hline \end{array}$ | 13 - - 7 23 | $\begin{array}{r} 19 \\ 191 \\ - \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 431 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 67 \\ 43 \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ 727 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 73 \\ 13 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline- \\ 31 \\ 11 \\ 59 \\ 181 \end{array}$ | $\begin{aligned} & 199 \\ & 271 \\ & 401 \end{aligned}$ | $\begin{array}{r}11 \\ 53 \\ 107 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | 8 7 7 17 | $\begin{array}{r}229 \\ 29 \\ \hline\end{array}$ | 31 23 - 11 13 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \\ 91 \end{array}$ | $\begin{array}{r} 31 \\ 101 \\ 7 \\ 73 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 61 \\ - \\ 7 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 7 \\ 281 \\ 101 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 137 \\ 71 \\ 11 \\ 29 \\ 241 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 199 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 107 \\ 19 \\ 41 \\ 113 \\ 13 \end{array}$ | $\begin{array}{r} 31 \\ 239 \\ 13 \\ - \\ - \\ 59 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ 19 \\ 167 \end{array}$ | $\begin{array}{r} 251 \\ 11 \\ 7 \\ - \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 47 \\ - \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ 223 \\ - \\ - \\ 277 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 13 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 83 \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 19 \\ - \\ 251 \\ 13 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 127 \\ - \\ 11 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ 197 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 293 \\ 19 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 281 \\ - \\ - \\ 109 \\ 41 \end{array}$ | $\begin{array}{r} - \\ 251 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ 13 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 73 \\ 317 \\ 53 \\ 379 \\ 71 \end{array}$ | $\begin{array}{r} 29 \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ 7 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 11 \\ 7 \\ 67 \end{array}$ | $\begin{array}{r} 137 \\ 19 \\ 17 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 109 \\ 149 \end{array}$ | $\begin{array}{r} 89 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 227 \\ - \\ 307 \\ \hline \end{array}$ | 41 17 - 7 - 233 | 311 - 7 7 7 |
|  | $\begin{aligned} & 18 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 |
| $\begin{aligned} & 01 \\ & 03 \\ & 03 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 19 \\ 7 \\ 389 \\ 233 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 89 \\ 223 \\ 29 \\ \hline\end{array}$ | 137 157 19 13 | 317 31 7 | $\begin{aligned} & 23 \\ & 11 \\ & 1 \end{aligned}$ | 193 | $\begin{array}{r} 101 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ - \\ 229 \\ \hline \end{array}$ | 17 - 31 11 | $\begin{array}{r} 283 \\ 19 \\ 17 \\ 71 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 11 \\ 7 \\ 37 \\ 17 \\ \hline \end{array}$ | 7 13 - | 37 | $\begin{array}{r} 13 \\ 7 \\ 79 \\ - \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ 17 \\ - \\ - \\ 11 \\ \hline \end{array}$ | 179 17 | 43 167 11 89 7 | $\begin{array}{r} 61 \\ 103 \\ 7 \\ 47 \\ 29 \\ \hline \end{array}$ | 29 71 13 | ${ }^{149}$ | $\begin{array}{r} 53 \\ 7 \\ 13 \\ 19 \\ 131 \\ \hline \end{array}$ | 11 - - 19 | $\begin{gathered} 41 \\ - \\ 43 \\ - \\ 23 \\ \hline \end{gathered}$ | $\begin{array}{r} 157 \\ - \\ 97 \\ 79 \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ 7 \\ 43 \\ 463 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 53 \\ 17 \\ 7 \\ 107 \\ \hline\end{array}$ | 251 7 11 131 13 | 19 23 349 43 4 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 29 \\ 281 \\ 43 \\ 7 \\ 61 \end{array}$ | $\begin{aligned} & 17 \\ & 13 \\ & 67 \\ & 11 \\ & \hline \end{aligned}$ | 7 127 17 - 7 | 157 7 - 17 | $\begin{array}{r} 31 \\ 7 \\ 179 \\ 43 \\ 149 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 29 \\ & 23 \\ & 37 \\ & \hline \end{aligned}$ | $\begin{array}{r} 109 \\ - \\ - \\ 43 \end{array}$ | $\begin{array}{r} 47 \\ 13 \\ 149 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 37 \\ 349 \\ 167 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 11 \end{aligned}$ | $\begin{array}{r} 7 \\ 149 \\ 7 \\ 13 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 7 \\ 31 \\ 59 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 41 \\ 469 \\ 313 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 59 \\ 163 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 353 \\ 23 \\ - \end{array}$ | 7 11 19 101 7 | 23 - 7 19 | - <br> 7 <br> - <br> - <br> - | ${ }^{17}$ | $\begin{array}{r}13 \\ 373 \\ 11 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 277 \\ 41 \\ 7 \\ 13 \\ \hline \end{array}$ | 13 61 - 29 | $\begin{array}{r} 7 \\ 29 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ 37 \\ 31 \\ \hline \end{array}$ | 373 7 11 - | $\begin{array}{r} 113 \\ \hline \\ \hline- \\ 23 \end{array}$ | $\begin{aligned} & 37 \\ & 11 \\ & 13 \\ & 41 \\ & 19 \end{aligned}$ | 53 - 7 | 17 31 |
| $\left\|\begin{array}{l} 37 \\ 39 \\ 43 \\ 49 \\ 51 \\ 57 \end{array}\right\|$ | $\begin{array}{r} - \\ 19 \\ 151 \\ 17 \\ 47 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 37 \\ 31 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 13 \\ 61 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ - \\ 197 \\ 11 \\ 13 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 41 \\ 7 \\ 151 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ 7 \\ 13 \\ 373 \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 31 \\ - \\ 53 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ - \\ - \\ 31 \\ 59 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 277 \\ - \\ 23 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 67 \\ 83 \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ 373 \\ 23 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 43 \\ 7 \\ 19 \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} - \\ - \\ 41 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 337 \\ 83 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 29 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 79 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r}13 \\ 71 \\ - \\ 17 \\ 11 \\ 61 \\ \hline 1\end{array}$ | 11 | $\begin{array}{r} 83 \\ 19 \\ 7 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 47 \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 43 \\ 19 \end{array}$ | $\begin{array}{r} 53 \\ 359 \\ - \\ - \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 43 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ \hline 163 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 11 \\ - \\ 7 \\ 79 \\ \hline \end{array}$ | 19 13 167 409 11 157 | 11 7 - 127 13 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\left.\begin{array}{r} 67 \\ 13 \\ 11 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 113 \\ - \\ 7 \\ 251 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 163 \\ 41 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 7 \\ 43 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 293 \\ 67 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 59 \\ 389 \\ - \\ - \\ 139 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 283 \\ 28 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 19 \\ 113 \\ 7 \end{array}$ | 17 7 79 41 | $\begin{array}{r} 7 \\ 107 \\ - \\ 17 \\ 23 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 151 \\ - \\ 7 \\ 13 \\ 19 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ 271 \\ 11\end{array}$ | $\begin{array}{r} 151 \\ 127 \\ 29 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 11 \\ 13 \\ 23 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 107 \\ 263 \\ 331 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 47 \\ 7 \\ - \\ 151 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ - \\ 109 \\ 97 \end{array}$ | $\begin{array}{r} 229 \\ 13 \\ - \\ 7 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ - \\ - \\ 19 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 11 \\ - \\ - \\ 269 \\ \hline \end{array}$ | - 17 83 13 7 | $\begin{array}{r} 11 \\ 199 \\ 263 \\ - \end{array}$ | - 7 11 - 17 | $\begin{array}{r} 7 \\ 283 \\ - \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ -7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ - \\ 53 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} \hline 101 \\ - \\ 13 \\ 17 \\ - \\ 11 \end{array}$ | 31 73 59 - 7 | 193 - 101 269 7 | 67 <br> 19 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 367 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 101 \\ - \\ 199 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 293 \\ 347 \\ 13 \\ - \\ - \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ 7 \\ 97 \\ \hline \end{array}$ | $\begin{array}{\|r} 3^{1} \\ -7 \\ 19 \\ 19 \end{array}$ | $\begin{aligned} & 97 \\ & 11 \\ & 31 \\ & - \\ & 19 \end{aligned}$ | $\begin{array}{r} - \\ 13 \\ 127 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 17 \\ 421 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 157 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 199 \\ - \\ 37 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 83 \\ 37 \\ - \\ 29 \\ 7 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 281 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 239 \\ 23 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 7 \\ 227 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 23 \\ 11 \\ 97 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ - \\ 191 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} 29 \\ 31 \\ - \\ 127 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 7 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 151 \\ 13 \\ 211 \\ - \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 251 \\ 283 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 61 \\ - \\ 19 \\ 223 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 17 \\ - \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 317 \\ - \\ 53 \\ 13 \\ 37 \end{array}$ | 11 - 7 29 | $\begin{array}{r}17 \\ 7 \\ 13 \\ 103 \\ 113 \\ 151 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ 17 \\ - \\ 47 \\ 109 \\ 23 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 18 \\ & 02 \\ & \hline \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 307 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 97 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ - \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 61 \\ 7 \\ 139 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} \hline 283 \\ - \\ 37 \\ 43 \end{array}$ | 109 11 - | $\begin{gathered} 37 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 11 \\ - \\ 31 \\ 337 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}\text { r } \\ 11 \\ - \\ 31 \\ \hline\end{array}$ | 7 317 101 7 | $\begin{array}{r} 13 \\ 7 \\ 19 \\ 53 \end{array}$ | - | $\begin{array}{r} 41 \\ - \\ 397 \\ 47 \\ 11 \end{array}$ | 71 31 - | $\begin{array}{r} 61 \\ - \\ 29 \\ - \\ 223 \end{array}$ | $\begin{array}{r}7 \\ \hline 13\end{array}$ | 7 11 17 7 | 7 11 47 | 11 313 19 419 | 23 11 - 89 | 79 29 - 31 7 | $\begin{array}{r} 421 \\ 41 \\ 13 \\ 37 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ 7 \\ 89 \\ 127 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 337 \\ - \\ 29 \end{array}$ | 17 229 - | $\stackrel{11}{-}$ | 47 11 | 7 - 19 17 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 229 \\ 37 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 73 \end{array}$ | $\begin{array}{r} 19 \\ 211 \\ 11 \\ 67 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 31 \\ 7 \\ \hline \end{array}$ | 11 419 397 7 | $\begin{array}{r} 23 \\ 7 \\ - \\ 263 \end{array}$ | $\begin{array}{r} 191 \\ - \\ - \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 41 \\ 7 \end{array}$ | r $\begin{array}{r}7 \\ -181 \\ 11\end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 61 \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ 41 \\ 97 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 223 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 7 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 17 \\ 11 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 311 \\ 43 \\ 7 \\ 17 \\ 181 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 31 \\ - \\ 17 \end{array}$ | $\begin{aligned} & 53 \\ & - \\ & 13 \\ & 41 \\ & 31 \end{aligned}$ | $\begin{array}{r}- \\ 24 \\ 37 \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 29 \\ 7 \\ 73 \\ \hline \end{array}$ | 7 17 11 13 | $\begin{array}{r} 73 \\ - \\ - \\ 43 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 7 \\ 103 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 19 \\ 23 \\ 83 \\ 257 \\ \hline\end{array}$ | - | 23 11 | $\begin{array}{r} 131 \\ 347 \\ 227 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 59 \\ 43 \\ \hline \end{array}$ | 83 47 - 331 | 23 53 7 - 11 | 7 - 13 |
| $\left.\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} -7 \\ 17 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ \hline 11 \\ 223 \\ 83 \\ \hline \end{array}$ | - 79 107 7 | $\begin{array}{r} 13 \\ 7 \\ 421 \\ 29 \end{array}$ | 7 17 - 11 | - 307 17 | - 11 13 - 7 | 19 | 11 113 19 | $\begin{array}{r} 23 \\ - \\ 29 \\ 7 \\ 401 \\ \hline \end{array}$ | 29 7 31 173 11 | $\begin{array}{r} 7 \\ 157 \\ 133 \\ 37 \\ 53 \end{array}$ | 89 107 11 | 67 139 | $\begin{array}{r} 37 \\ 239 \\ 7 \\ - \\ 47 \\ \hline \end{array}$ | 19 29 -11 11 | 13 73 17 7 73 23 | 7 <br>  <br> 13 <br> 17 | ${ }_{19}^{-}$ | 11 - 13 - 19 | $\begin{array}{r} 17 \\ 101 \\ - \\ 23 \end{array}$ | 17 7 59 11 | 31 23 17 211 | 13 11 7 71 31 | 197 7 - 191 359 | $\begin{array}{r} 7 \\ 47 \\ 173 \\ 383 \\ 89 \\ \hline \end{array}$ | 127 19 - 11 13 | 41 71 19 - 7 | 11 |
| $\left\|\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}\right\|$ | $\begin{array}{r} - \\ 71 \\ 7 \\ 41 \\ \hline 1 \end{array}$ | $\begin{array}{r} 103 \\ - \\ - \\ 53 \\ 359 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 13 \\ - \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 17 \\ 23 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 19 \\ 89 \\ 173 \end{array}$ | $6_{7}^{7}$ | $\begin{array}{r} 7 \\ 97 \\ 163 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 43 \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | 13 37 29 11 | $\begin{array}{r} 7 \\ 11 \\ - \\ 17 \\ 67 \end{array}$ | $\begin{array}{r} - \\ 131 \\ 11 \\ 17 \\ \hline \end{array}$ | 19 23 - | $\begin{array}{r}13 \\ 19 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 43 \\ 13 \\ 7 \\ \hline \end{array}$ | 11 - 29 7 | $\begin{aligned} & 23 \\ & 73 \\ & 13 \\ & 43 \end{aligned}$ | 7 - - - | 197 | $\begin{array}{r} 31 \\ 401 \\ 11 \\ 83 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | 7 17 - 7 | $\begin{array}{r} 197 \\ 13 \\ - \\ 7 \\ 43 \end{array}$ | ${ }_{6}^{6}$ | $\begin{array}{r}7 \\ 19 \\ - \\ \hline\end{array}$ | 17 | $\begin{array}{r} 11 \\ - \\ 103 \\ 179 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 61 \\ 7 \\ 13 \\ 31 \\ \hline \end{array}$ | - | 83 37 13 7 | $\begin{array}{r}37 \\ 233 \\ 11 \\ 101 \\ 59 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 81 \\ & 83 \\ & 87 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 139 \\ - \\ - \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 89 \\ 13 \\ 11 \\ 419 \\ 7 \\ 59 \end{array}$ | $\begin{array}{r} 277 \\ \hline 7 \\ 73 \\ 37 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 409 \\ 37 \\ \underline{1} \end{array}$ | $\begin{array}{r} 347 \\ 127 \\ 97 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 107 \\ 137 \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 17 \\ - \\ 211 \end{array}$ | $\begin{array}{r} 19 \\ 271 \\ - \\ - \\ 17 \\ 7 \end{array}$ | 31 - 13 7 11 | $\begin{array}{r} 41 \\ 7 \\ 19 \\ 31 \end{array}$ | - $\begin{array}{r}7 \\ 13 \\ - \\ 11\end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 17 \\ 307 \\ 173 \end{array}$ | $\begin{array}{r} - \\ 67 \\ - \\ - \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ - \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} \hline 79 \\ 257 \\ 41 \\ 11 \\ 7 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 59 \\ 7 \\ - \\ 271 \end{array}$ | 7 11 89 67 13 397 | $\begin{array}{r} - \\ 19 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 179 \\ 7 \\ - \\ 61 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 109 \\ 107 \\ 311 \\ 241 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 37 \\ - \\ 7 \\ 71 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 131 \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 313 \\ 433 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 79 \\ - \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 127 \\ 11 \\ 239 \\ 79 \end{array}$ | 257 13 31 - 23 293 | 11 - 19 - | 13 - 47 17 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
189000.

|  | $\begin{aligned} & 18 \\ & 90 \end{aligned}$ | 93 | 96 | $\begin{aligned} & 18 \\ & 99 \end{aligned}$ | 19 02 | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 331 \\ 7 \\ - \\ 11 \\ - \end{array}$ | 7 <br> - <br> 23 <br> 31 | 17 11 127 - | 17 23 - | 11 - 7 17 37 | $\begin{array}{r} 29 \\ - \\ 59 \\ 19 \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 223 \\ 13 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 277 \\ 11 \\ - \\ 79 \\ \hline \end{array}$ | 53 - 13 47 | $\begin{array}{r} 101 \\ - \\ 157 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 103 \\ - \\ 7 \\ 11 \end{array}$ | $\stackrel{101}{ }$ | $\begin{array}{r} 23 \\ 11 \\ 379 \\ 7 \\ - \end{array}$ | 7 19 101 47 | 7 - 17 - 29 | 43 29 - - 13 | $\begin{array}{r} 73 \\ 389 \\ - \\ 7 \\ \hline \end{array}$ | 31 61 7 - 433 | $\begin{array}{\|r\|} \hline 13 \\ 11 \\ 11 \end{array}$ | $\begin{array}{r} \hline 109 \\ 17 \\ 191 \\ 7 \\ 23 \\ \hline \end{array}$ | 19 7 - 17 173 | 7 43 13 11 199 | $\begin{array}{r} 227 \\ - \\ 409 \\ - \\ 107 \\ \hline \end{array}$ | 11 37 19 | 37 7 41 19 | $\begin{aligned} & 11 \\ & 13 \\ & 23 \\ & 97 \end{aligned}$ | 53 439 7 | 307 7 113 43 11 | 7 211 - - 13 |
| $\left.\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 29 \\ & 31 \\ & 37 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 17 \\ 421 \\ 19 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 83 \\ 7 \\ 59 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 257 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | 273 11 13 181 281 281 | 7 - - 11 | $\begin{array}{r} 173 \\ \hline- \\ 23 \\ \\ \hline \end{array}$ | $\begin{array}{r}- \\ 131 \\ 17 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 67 \\ 107 \\ 7 \\ 47 \\ 17 \\ \hline \end{array}$ | 11 7 19 109 7 | $\begin{array}{r} 53 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{aligned} & 89 \\ & 41 \\ & 19 \end{aligned}$ | $\begin{array}{r}7 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} \hline 103 \\ - \\ 11 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 199 \\ 73 \\ 11 \end{array}$ | $\begin{array}{r} 431 \\ 11 \\ 7 \\ 13 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ 239 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 7 \\ 83 \end{array}$ | $\begin{array}{r} 23 \\ 199 \\ 17 \\ - \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 19 \\ 193 \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ - \\ 101 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 31 \\ 229 \\ \hline \end{array}$ | 17 53 7 83 13 | 7 - - 7 | $\begin{array}{r} 239 \\ 317 \\ 11 \\ 7 \\ 61 \end{array}$ | 59 149 11 | [ $\begin{array}{r}7 \\ 11 \\ 149 \\ -\end{array}$ | 13 - - 31 11 | 19 13 179 | 163 149 7 23 29 79 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 79 \\ 7 \\ 97 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} 71 \\ - \\ 199 \\ 61 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ - \\ 41 \end{array}$ | $\begin{array}{r} 103 \\ \hline 17 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 89 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 139 \\ 29 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 23 \\ \hline \end{array}$ |  | $\begin{array}{r} 11 \\ 17 \\ - \\ - \\ 337 \end{array}$ | $\begin{array}{r} 181 \\ \hline- \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 7 \\ 383 \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 23 \\ - \\ 157 \end{array}$ | $\begin{array}{r} 173 \\ \hline- \\ 7 \\ 749 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 149 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 149 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 337 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 149 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{aligned} & - \\ & - \\ & - \end{aligned}$ | $\begin{array}{r}17 \\ \hline \\ \hline\end{array}$ | 31 7 179 97 17 | $\begin{aligned} & 53 \\ & 11 \\ & 19 \\ & 13 \\ & 29 \end{aligned}$ | $\begin{array}{r} 311 \\ 29 \\ - \\ 443 \\ 229 \end{array}$ | - <br>  <br> - <br> 7 | $\begin{array}{r} \hline 41 \\ 17 \\ 7 \\ 101 \end{array}$ | $\begin{array}{r} 7 \\ 137 \\ - \\ 17 \\ 11 \end{array}$ | 347 47 7 - | 7 11 31 |
| $\left.\begin{array}{\|l\|} 59 \\ 61 \\ 67 \\ 71 \\ 73 \end{array} \right\rvert\,$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ - \\ 43 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 409 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 89 \\ - \\ 241 \\ - \\ 11 \\ \hline \end{array}$ | 7 - - 271 7 | $\begin{array}{r} 61 \\ - \\ 7 \\ - \\ 149 \\ \hline \end{array}$ | 29 7 13 149 | $\begin{array}{r} 17 \\ 11 \\ 31 \\ - \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 149 \\ 53 \\ - \end{array}$ | - | $\begin{array}{r} 233 \\ 113 \\ 19 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 149 \\ 29 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 13 \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 157 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline- \\ 41 \\ 11 \\ 7 \end{array}$ | $\stackrel{-}{23}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 281 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 139 \\ 7 \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 131 \\ 107 \\ 97 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ 79 \\ 11 \\ 29 \\ \hline \end{array}$ | 23 389 7 419 | $\begin{array}{r} 17 \\ 127 \\ - \end{array}$ | 7 13 41 - | 11 - 7 17 13 | $\begin{array}{r} 13 \\ 7 \\ 11 \\ -2 \end{array}$ | - - 71 13 37 | $\begin{array}{r} 379 \\ 11 \\ 19 \\ 181 \\ 59 \\ \hline \end{array}$ | 17 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 11 \\ 23 \\ 173 \\ 7 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 229 \\ 2 \\ - \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 7 \\ 13 \\ 29 \\ - \end{array}$ | $\begin{array}{r} - \\ 29 \\ - \\ - \\ 313 \\ - \end{array}$ | $\begin{array}{r} 179 \\ 23 \\ - \\ 11 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 41 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 419 \\ 53 \\ - \\ - \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 13 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 401 \\ 17 \\ 47 \\ - \\ - \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 17 \\ - \\ 421 \\ 4 \end{array}$ | $\begin{array}{r} 19 \\ 43 \\ 7 \\ 233 \\ - \end{array}$ | $\left.\begin{array}{r} - \\ 7 \\ 59 \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 347 \\ - \\ 283 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 13 \\ & 11 \\ & 19 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 41 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 277 \\ - \\ 11 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 439 \\ - \\ - \\ 43 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 109 \\ 7 \\ 41 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ 7 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 61 \\ - \\ 7 \\ 37 \\ \hline \end{array}$ | 11 79 13 - | $\begin{array}{r} 7 \\ 23 \\ 37 \\ - \end{array}$ | $\begin{array}{r} 331 \\ 19 \\ - \\ 73 \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 73 \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 47 \\ 7 \\ 401 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 23 \\ 7 \\ 293 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ \hline \\ 11 \\ 17 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r}23 \\ - \\ 97 \\ 83 \\ 11 \\ 139 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 18 \\ & 91 \end{aligned}$ | 94 | $\begin{aligned} & \hline 18 \\ & 97 \end{aligned}$ | $\begin{aligned} & 19 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 07 \\ 09 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 127 \\ 19 \\ 29 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 17 \\ 7 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 11 \\ 251 \\ 17 \\ 139 \\ \hline \end{array}$ | 47 13 7 | 23 7 -1 4 | 349 29 - | $\begin{array}{r} 263 \\ 71 \\ 367 \\ 107 \\ 11 \end{array}$ | $\begin{array}{\|c\|} \hline 19 \\ 13 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 83 \\ \hline \end{array}$ | - 31 19 - | $\begin{array}{r} 11 \\ 181 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ 107 \\ 11 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 257 \\ - \end{array}$ | $\begin{aligned} & 11 \\ & 17 \\ & 61 \\ & 79 \\ & \hline \end{aligned}$ | $\begin{array}{r} - \\ 13 \\ 7 \end{array}$ | 71 97 7 211 23 | $\begin{array}{r} 7 \\ - \\ 13 \\ 157 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 67 \\ 19 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 83 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 11 \\ 17 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 263 \end{array}$ | 11 31 23 - 7 | $\begin{array}{\|r\|} \hline 13 \\ - \\ 7 \\ 11 \\ 31 \\ \hline \end{array}$ | - - 109 13 | 47 11 421 7 | $\begin{array}{r} 7 \\ - \\ 223 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 199 \\ 53 \end{array}$ | $\begin{array}{r} 23 \\ 313 \\ - \\ 13 \\ 263 \\ \hline \end{array}$ | 223 - - 19 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 379 \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ 23 \\ 337 \end{array}$ | 19 13 - - 307 | $\begin{array}{r} 83 \\ - \\ 29 \\ - \\ 11 \\ \hline \end{array}$ | 11 17 19 7 - | $\begin{array}{r} 71 \\ - \\ 11 \\ 13 \\ 431 \\ \hline \end{array}$ | 7 43 - - 7 | 11 | $\begin{array}{r} 433 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 23 \\ - \\ 13 \\ 229 \end{array}$ | $\begin{array}{r} 317 \\ 193 \\ 337 \\ - \\ 199 \end{array}$ | $\begin{array}{r} 191 \\ 439 \\ 31 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 19 \\ 43 \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ - \\ 103 \\ 7 \\ \hline \end{array}$ | 37 7 227 11 | 11 7 53 89 19 | $\begin{array}{r} 359 \\ 167 \\ 11 \\ 43 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 17 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 4^{4} \\ - \\ - \\ - \\ 83 \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ - \\ -23 \\ 7 \\ \hline \end{array}$ | 19 17 7 - | 211 7 13 11 | 47 137 19 - 17 | $\begin{array}{r} 97 \\ 353 \\ 23 \\ 19 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | 11 - 167 127 | 7 - 11 53 7 | 337 13 7 - 181 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 | $\begin{array}{r} 13 \\ \hline- \\ 73 \\ - \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ 13 \\ 23 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 17 \\ 11 \\ - \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 29 \\ 59 \\ 7 \\ 23 \\ - \\ 7 \\ \hline \end{array}$ | 131 17 7 7 | $\begin{array}{r} 379 \\ - \\ 311 \\ - \\ 83 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 79 \\ 11 \\ 257 \\ 13 \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 31 \\ - \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 19 \\ 7 \\ 11 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 271 \\ 7 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 53 \\ 223 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 71 \\ - \end{array}$ | $\begin{array}{r} 397 \\ 29 \\ 13 \\ 239 \end{array}$ | $\begin{array}{r} 23 \\ 83 \\ 41 \\ - \\ 197 \\ 31 \\ \hline \end{array}$ | 7 | $\begin{array}{r\|} \hline 19 \\ - \\ 7 \\ 11 \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 227 \\ - \\ 257 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 271 \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 67 \\ - \\ 17 \\ 241 \end{array}$ | - 61 - 19 | $\begin{array}{r} 43 \\ - \\ - \\ 7 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 41 \\ 23 \end{array}$ | 17 - 29 7 | $\begin{aligned} & 13 \\ & 29 \\ & 31 \\ & 23 \\ & 37 \\ & 89 \end{aligned}$ | 59 7 - 13 17 | 251 - 19 11 - 17 | 37 <br> 43 <br> 53 <br> 67 <br> 11 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 7 \\ 13 \\ 11 \\ - \\ 101 \\ 139 \end{array}$ | $41$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 109 \\ 23 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 71 \\ 11 \\ 13 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 41 \\ - \\ - \\ 127 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ - \\ - \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 43 \\ 7 \\ 19 \\ 353 \end{array}$ | $\begin{array}{r} 7 \\ 193 \\ 17 \\ 13 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 313 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 41 \\ 31 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 197 \\ 29 \end{array}$ | $\begin{array}{r} 53 \\ 17 \\ - \\ 43 \\ 7 \\ 263 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 13 \\ 7 \\ 17 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 19 \\ 7 \\ 293 \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 31 \\ 47 \\ 13 \end{array}$ | $\begin{array}{r} 79 \\ - \\ - \\ - \\ 131 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 53 \\ 103 \\ - \\ 179 \\ 7 \\ \hline \end{array}$ | $23$ | $\begin{array}{r} - \\ 7 \\ 13 \\ 11 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 59 \\ - \\ 47 \end{array}$ | 163 11 7 137 29 | $\begin{array}{r} 17 \\ 7 \\ 89 \\ 29 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 179 \\ 17 \\ 131 \\ 359 \end{array}$ | - 193 11 17 | 13 431 61 7 17 | 11 7 - - | 7 31 - - - 41 | $\begin{array}{r}241 \\ 17 \\ 29 \\ 7 \\ 13 \\ 11 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 37 \\ - \\ 277 \\ 17 \\ 137 \end{array}$ | $\begin{array}{r} \hline 89 \\ 19 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 13 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 131 \\ 433 \\ 11 \end{array}$ | $\begin{array}{r} 61 \\ \hline- \\ - \\ 7 \\ 47 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 41 \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 331 \\ 31 \\ 11 \\ - \\ 389 \end{array}$ | $\begin{array}{r} 197 \\ 23 \\ 233 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 283 \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 311 \\ 7 \\ 13 \\ 127 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 71 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 23 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 293 \\ 353 \\ - \\ 19 \\ 31 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 41 \\ 37 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 29 \\ 109 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 17 \\ 7 \\ - \\ 419 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 37 \\ 97 \\ 11 \\ 331 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ - \\ 79 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 47 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ 233 \\ 19 \\ - \\ - \\ 137 \end{array}$ | $\begin{array}{r} - \\ - \\ 13 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 757 \\ 11 \\ 19 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 13 \\ 277 \\ 23 \end{array}$ | - 11 7 239 | $\begin{array}{r} 281 \\ 7 \\ - \\ - \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 29 \\ 83 \\ - \\ - \\ \hline\end{array}$ | 19 13 17 11 - | 433 - - - 7 13 |
|  | $\begin{aligned} & 18 \\ & 92 \end{aligned}$ | 95 | $\begin{aligned} & 18 \\ & 98 \end{aligned}$ | $\begin{aligned} & 19 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 |
| $\begin{array}{l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 431 \\ 11 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 347 \\ 67 \\ - \\ 83 \\ \hline \end{array}$ | 43 151 17 41 | - 13 17 | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 409 \\ 7 \\ 251 \\ 67 \end{array}$ | 7 113 19 7 13 | $\begin{array}{r} 29 \\ 11 \\ 7 \\ 89 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 73 \\ 23 \\ 16 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} \hline 163 \\ 311 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 29 \\ 113 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 269 \\ 7 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ 307 \\ 11 \\ \hline \end{array}$ | 19 131 - 17 | $\begin{array}{r} 83 \\ - \\ 13 \\ 43 \\ 317 \\ \hline \end{array}$ | 23 - 71 19 7 | $\begin{array}{r} \hline 67 \\ 11 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 193 \\ - \\ 7 \\ 43 \\ \hline \end{array}$ | 103 - 7 - 59 | $\begin{gathered} 41 \\ 67 \\ - \\ - \\ 23 \end{gathered}$ | $\begin{array}{r}19 \\ 197 \\ 59 \\ 13 \\ 103 \\ \hline\end{array}$ | 13 - 229 | 19 271 11 | 191 7 - 23 37 | - 73 7 | 73 - 7 47 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | 17 - 11 | $\begin{array}{r} - \\ 13 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 19 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r}109 \\ 191 \\ 53 \\ 31 \\ 37 \\ \hline\end{array}$ | 13 89 7 29 23 | $\begin{array}{r}7 \\ - \\ \hline 17 \\ - \\ \hline\end{array}$ | 11 37 293 73 | $\begin{array}{r} 37 \\ - \\ 71 \\ 13 \end{array}$ | $\begin{array}{r} 281 \\ 59 \\ \hline 7 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 79 \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 151 \\ 7 \\ - \\ 79 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ 11 \\ 151 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 67 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 23 \\ 151 \\ \hline\end{array}$ | $\begin{array}{r} 251 \\ - \\ 11 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 7 \\ 29 \\ 373 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ 191 \\ 17 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 421 \\ 397 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 197 \\ - \\ 101 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 19 \\ 13 \end{array}$ | 17 31 11 11 7 | $\begin{array}{r} 43 \\ 29 \\ 17 \\ 7 \end{array}$ | 89 7 - 37 | 127 - 13 113 | 73 7 - 103 | 7 13 11 41 | 83 229 107 257 13 | 43 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{aligned} & 13 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 37 \\ 7 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 7 \\ - \\ - \\ 373 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 157 \\ 43 \\ 17 \\ 227 \\ 73 \\ \hline \end{array}$ | 19 53 11 - 7 | $\begin{array}{r} 73 \\ - \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 13 \\ 179 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 17 \\ 83 \\ 43 \\ 7 \end{array}$ | $\begin{array}{r} 367 \\ 7 \\ 29 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 167 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 31 \end{array}$ | $\begin{array}{r} \hline 13 \\ - \\ 7 \\ - \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 313 \\ - \\ 7 \end{array}$ | 61 7 11 41 | $\begin{array}{r} 7 \\ 109 \\ 19 \\ - \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 61 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 383 \\ 137 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 29 \end{array}$ | 11 17 283 167 | 37 151 139 7 17 | $\begin{array}{r} 11 \\ 7 \\ 73 \\ 53 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}31 \\ 151 \\ - \\ 71 \\ \hline\end{array}$ | 17 181 - 151 11 | $\begin{array}{r} 13 \\ 17 \\ 101 \\ 193 \\ 7 \end{array}$ | - 7 13 151 | - - 239 19 | 131 - 13 |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 71 \\ & 77 \end{aligned}$ | $\begin{array}{r} 7 \\ 53 \\ 47 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 163 \\ 293 \\ 101 \\ \hline \end{array}$ | 29 181 11 | 397 7 19 13 | 283 7 79 - 7 | 7 71 | $\begin{array}{r} 11 \\ 17 \\ 157 \\ - \\ 109 \\ \hline \end{array}$ | 7 31 17 29 211 | 13 137 | $\begin{array}{r} 139 \\ 97 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | 11 19 7 | $\begin{array}{r} 419 \\ - \\ 29 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 71 \\ - \\ 37 \\ - \\ 107 \\ \hline \end{array}$ | 43 47 - - 13 | 11 13 7 | 7 53 - 7 | r ${ }^{19}$ | $\begin{aligned} & 19 \\ & 31 \end{aligned}$ | 269 11 223 257 | 73 - - 13 11 | 11 | 223 7 11 | 41 7 - - 7 | - 43 7 | 23 - - 31 | 157 89 43 | 13 |
| 81 83 87 89 93 99 | $\begin{array}{r} 191 \\ 29 \\ 7 \\ 73 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 43 \\ 23 \end{array}$ | $\begin{array}{r} 317 \\ - \\ 7 \\ 11 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 43 \\ 89 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 239 \\ 11 \\ 13 \\ 71 \\ 197 \\ \hline \end{array}$ | 107 - - 101 - 7 | $\begin{array}{r} 11 \\ 19 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 97 \\ 23 \\ 7 \\ 11 \\ 43 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ 67 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 113 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 17 \\ 37 \\ 31 \\ 19 \end{array}$ | $\begin{gathered} - \\ 29 \\ 17 \\ 11 \\ \hline \end{gathered}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 67 \\ 7 \end{array}$ | $\begin{array}{r} - \\ - \\ 61 \\ - \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 163 \\ 191 \\ 7 \\ 181 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 421 \\ - \\ - \\ 7 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 29 \\ 13 \\ 349 \\ 73 \end{array}$ | 11 19 113 | $\begin{array}{r} 73 \\ 13 \\ - \\ 227 \end{array}$ | $\begin{array}{r} 11 \\ 401 \\ 179 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 131 \\ 7 \\ 317 \\ - \end{array}$ | 7 - - 31 - 11 | $\begin{array}{r} - \\ 13 \\ - \\ 7 \\ 7 \\ 31 \\ \hline \end{array}$ | 61 7 349 23 11 | 13 19 307 47 83 | 17 <br> 11 <br> 11 <br> 13 <br> 7 <br> 7 | - 17 - 7 109 | $\begin{array}{r}11 \\ - \\ 7 \\ \hline 17\end{array}$ | 29 37 11 127 17 |

[18-19]

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
198000.

|  | $\begin{aligned} & 19 \\ & 80 \\ & \hline \end{aligned}$ | 83 | 86 | 89 | 92 | 95 | 19 98 | 20 01 | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | 389 23 11 | $\begin{gathered} 31 \\ 61 \\ - \\ 7 \\ \hline \end{gathered}$ | $\begin{array}{r\|} \hline 13 \\ 19 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r}443 \\ 19 \\ 11 \\ 17 \\ \hline\end{array}$ | $\begin{array}{\|r\|} \hline 29 \\ - \\ - \\ 7 \\ 73 \end{array}$ | $\begin{array}{r}7 \\ 13 \\ 131 \\ 127 \\ \hline 10\end{array}$ | - - - 211 | $\begin{aligned} & \hline 11 \\ & 17 \\ & 97 \\ & 83 \\ & - \end{aligned}$ | - 107 17 7 | $\begin{array}{r} 419 \\ 13 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 59 \\ 179 \\ \hline \end{array}$ | 47 - 11 7 37 | $\begin{array}{r} 449 \\ 7 \\ - \\ 37 \\ 13 \end{array}$ | 19 23 | $\begin{array}{r} 229 \\ 433 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 313 \\ 53 \\ 7 \\ \hline \end{array}$ | 139 11 7 13 - | 83 197 101 23 | 11 107 13 7 | $\begin{array}{r} 31 \\ 7 \\ 17 \\ - \\ 101 \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ - \\ 31 \\ - \\ 11 \end{array}$ | 19 - 173 59 | 13 11 - 7 | 17 23 7 | $\begin{array}{r} 17 \\ - \\ - \\ 163 \\ \hline \end{array}$ | $\begin{array}{\|r} \hline 89 \\ - \\ 151 \\ 7 \\ 13 \\ \hline \end{array}$ | 131 7 277 29 - | $\begin{array}{\|r\|} \hline 7 \\ 11 \\ 79 \\ 71 \\ 53 \\ \hline \end{array}$ | 13 - - - 151 | 11 97 421 43 13 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 71 \\ 7 \\ 13 \\ -3 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ - \\ 23 \\ 7 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 8_{3} \\ - \\ 307 \\ 139 \end{array}$ | 7 67 - 331 | $\begin{array}{r} 41 \\ 17 \\ 281 \\ 167 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 61 \\ 13 \\ \hline \end{array}$ | 13 7 -11 | 293 7 29 - 7 | 29 43 37 7 | $\begin{array}{r} 17 \\ - \\ 181 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 53 \\ - \end{array}$ | $\begin{array}{r} 23 \\ 109 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 163 \\ 17 \\ \hline \end{array}$ | r13 ${ }^{7}$ | $\begin{array}{r} 7 \\ 43 \\ -1 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 337 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ - \\ 11 \\ 43 \\ 23 \\ \hline \end{array}$ | 229 19 71 11 | 11 - - 13 | $\begin{array}{r} 137 \\ 13 \\ 41 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 373 \\ 211 \\ \hline \end{array}$ | - <br> 7 <br> - <br> - <br> 7 | $\begin{array}{r} 73 \\ -77 \\ 7 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 101 \\ - \\ 223 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 47 \end{array}$ | 17 - 13 37 | $\begin{array}{r} 31 \\ - \\ 7 \\ 19 \\ 139 \\ \hline \end{array}$ | 7 31 17 | $\begin{array}{r}37 \\ 11 \\ 61 \\ 7 \\ 17 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 29 \\ - \\ - \\ 73 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 241 \\ - \\ - \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ - \\ 11 \\ 7 \end{array}$ | 19 | $\begin{array}{r} 11 \\ - \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 37 \\ 383 \\ 31 \\ 7 \\ 431 \\ \hline \end{array}$ | 337 7 23 13 | $\begin{array}{r} 17 \\ 263 \\ 233 \\ 71 \end{array}$ | $\begin{array}{r} 227 \\ - \\ 13 \\ 41 \\ 11 \end{array}$ | $\begin{aligned} & 191 \\ & 197 \\ & 103 \\ & 367 \\ & 7 \end{aligned}$ | $\begin{array}{r} 127 \\ 23 \\ 7 \\ - \\ 107 \\ \hline \end{array}$ | 19 29 227 271 | $\begin{array}{r} 11 \\ 13 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} \hline 89 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 263 \\ 17 \\ 41 \\ \hline \end{array}$ | $\begin{aligned} & 67 \\ & 11 \\ & 59 \\ & - \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 193 \\ 71 \\ 109 \\ 7 \\ \hline \end{array}$ | 31 7 53 223 | $\begin{array}{r} 131 \\ 389 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 73 \\ 67 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 107 \\ 419 \\ \hline \end{array}$ | 233 127 11 181 | $\begin{array}{r} 113 \\ 37 \\ 19 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ - \\ 311 \end{array}$ | $\begin{array}{r} 17 \\ 167 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ - \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 211 \\ 23 \end{array}$ | 59 43 - 431 13 | 29 79 23 - 47 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{aligned} & 31 \\ & 37 \\ & 17 \\ & 41 \\ & - \end{aligned}$ | $\begin{array}{r} \hline 7 \\ 293 \\ 13 \\ 163 \\ 7 \\ \hline \end{array}$ | 257 7 11 | 23 | $\begin{array}{r} 29 \\ - \\ 89 \\ 89 \\ 101 \end{array}$ | $\begin{array}{r} 197 \\ - \\ 23 \\ 11 \\ \hline \end{array}$ | 11 19 269 7 - | 13 11 - 47 | 307 7 | $\begin{array}{r} 13 \\ 11 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ 7 \\ 67 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 59 \\ 79 \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 4^{421} \\ - \\ - \\ 17 \\ - \end{array}$ | $\begin{array}{r} 47 \\ - \\ 139 \\ 7 \end{array}$ | $\begin{array}{r} \hline 257 \\ 223 \\ 13 \\ 83 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 167 \\ 7 \\ \hline \end{array}$ | 17 7 37 11 | 11 7 17 137 - | 11 19 17 | $37$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 29 \end{array}$ | $13$ | $\begin{array}{r} 7 \\ 103 \\ - \\ 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 41 \\ 97 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ - \\ 11 \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 199 \\ 311 \\ 241 \\ \hline \end{array}$ | 139 41 127 29 23 | $\begin{array}{r} \hline 17 \\ 29 \\ 13 \\ 7 \\ 11 \\ \hline \end{array}$ | 11 - - 23 19 | 199 11 17 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 7 \\ 113 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 283 \\ 29 \\ - \\ - \end{array}$ | $\begin{array}{r} 61 \\ 13 \\ 19 \\ - \\ 431 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 193 \\ 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 349 \\ 7 \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 109 \\ - \\ 13 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 101 \\ 137 \\ - \\ 47 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 107 \end{array}$ | $\begin{array}{r} 29 \\ 433 \\ - \\ 157 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ \hline \\ 11 \\ - \\ 199 \end{array}$ | $\begin{array}{r} 19 \\ 233 \\ 211 \\ 7 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 277 \\ 7 \\ - \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ 139 \\ 7 \\ 101 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 37 \\ 19 \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ - \\ 89 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 173 \\ 17 \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 13 \\ 137 \end{array}$ | $\begin{array}{r} 13 \\ 199 \\ - \\ 7 \\ 61 \\ 317 \end{array}$ | $\begin{array}{r} 283 \\ 67 \\ 7 \\ 11 \\ 59 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 29 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 89 \\ 19 \\ 11 \\ 127 \\ 409 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 313 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 197 \\ 79 \\ 107 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ - \\ - \\ 359 \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 131 \\ 103 \\ 13 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 167 \\ 11 \\ 7 \\ - \\ 83 \\ 7 \end{array}$ | $\begin{array}{\|} \hline 7 \\ - \\ - \\ 227 \\ 7 \\ 103 \end{array}$ | $\begin{array}{r} 41 \\ - \\ \hline \end{array}$ | 31 37 | $\begin{array}{r}19 \\ - \\ - \\ 11 \\ 13 \\ 227 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 19 \\ & 81 \end{aligned}$ | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 19 \\ & 99 \end{aligned}$ | $\begin{aligned} & 20 \\ & 02 \\ & \hline \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | $3^{8}$ | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | 17 397 7 - 19 | 7 199 11 - | 43 109 7 17 | 7 59 127 71 | 41 13 241 11 | $\begin{array}{r} - \\ 29 \\ 31 \\ 433 \end{array}$ | 13 11 43 - 7 | $\begin{array}{r} 19 \\ 7 \\ 17 \\ 13 \\ \hline \end{array}$ | 7 37 19 43 - | $\begin{array}{r} 113 \\ 157 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ -83 \\ 11 \end{array}$ | 31 13 | $\begin{array}{r} 401 \\ 11 \\ - \\ 43 \\ \hline \end{array}$ | 79 13 23 7 | $\begin{array}{r} 11 \\ 101 \\ 7 \\ - \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 331 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 7 \\ - \\ - \\ \hline\end{array}$ | $\begin{array}{r} 197 \\ 109 \\ 17 \\ 19 \\ 113 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 13 \\ 23 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 401 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 47 \\ 7 \\ 71 \\ 11 \end{array}$ | $\begin{array}{r} \hline 7 \\ 277 \\ - \\ 269 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 17 \\ 11 \\ 7 \\ 439 \end{array}$ | $\begin{array}{r} \hline 239 \\ 7 \\ - \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ - \\ 37 \\ 127 \\ \hline \end{array}$ | 109 19 13 11 | $\begin{array}{\|c\|} \hline 37 \\ - \\ 19 \\ - \\ 7 \\ \hline \end{array}$ | 11 7 29 97 | 73 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 67 \\ 7 \\ 7 \\ 239 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ - \\ 31 \\ 61 \\ \hline \end{array}$ | 19 37 13 | 17 - 29 7 | $\begin{array}{r} 37 \\ - \\ 47 \\ 11 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 89 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}31 \\ - \\ \hline \\ \hline\end{array}$ | $\begin{array}{r} 347 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 239 \\ 193 \\ 41 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 409 \\ 17 \\ 11 \\ 47 \\ 229 \\ \hline \end{array}$ | - 17 7 139 | $\begin{array}{r} 19 \\ 11 \\ 71 \\ 157 \\ 17 \\ \hline \end{array}$ | 7 13 61 - 7 | $\begin{array}{r} 269 \\ \hline 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 7 \\ - \\ 19 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 53 \\ - \\ - \\ 11 \\ 97 \\ \hline \end{array}$ | 131 - 307 - | $\begin{array}{r}03 \\ - \\ - \\ \hline\end{array}$ | $\begin{array}{r} 43 \\ 271 \\ 23 \\ - \\ 11 \end{array}$ | - 13 317 | $\begin{array}{\|r\|} \hline 17 \\ 43 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 367 \\ 7 \\ - \\ - \\ 89 \\ \hline \end{array}$ | 11 101 17 | 61 421 - | $\begin{array}{r} 23 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{\|c} \hline- \\ 13 \\ - \\ 61 \end{array}$ | $\begin{aligned} & 17 \\ & 43 \\ & 11 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 271 \end{array}$ | - 13 17 | $\begin{array}{r}107 \\ 11 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} 347 \\ - \\ 11 \\ 7 \\ 19 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 191 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 353 \\ 23 \\ 233 \\ 7 \\ 13 \\ \hline \end{array}$ | 13 - 31 67 | $\begin{aligned} & 163 \\ & 311 \end{aligned}$ | $\begin{array}{r} - \\ 11 \\ 181 \\ 43 \\ 53 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 179 \\ 79 \\ 59 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 17 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r\|} \hline 23 \\ 31 \\ 7 \\ 17 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 107 \\ - \\ 11 \\ 7 \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ - \\ 71 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | 7 11 - 19 19 | $\begin{array}{r} \hline 67 \\ 17 \\ - \\ 229 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 281 \\ 29 \\ - \\ 97 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 3^{1} \\ - \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 37 \\ 191 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 167 \\ 19 \\ - \\ 23 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 89 \\ - \\ 29 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 47 \\ - \\ 23 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ - \\ 109 \\ \hline \end{array}$ | r ${ }^{-}$ | $\begin{array}{r} 13 \\ 53 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} 7 \\ 379 \\ - \\ 13 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 29 \\ 173 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 23 \\ 17 \end{array}$ | 101 41 | $\begin{array}{r} 11 \\ 31 \\ - \\ - \\ 239 \\ \hline \end{array}$ | 241 71 - 7 - 13 | 397 17 7 131 61 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 71 \\ 7 \\ 53 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 47 \\ 113 \\ - \\ 197 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 19 \\ 11 \\ 13 \\ 7 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 73 \\ 7 \\ 193 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 359 \\ - \\ 7 \\ 311 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 47 \\ 271 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 11 \\ 167 \\ - \end{array}$ | $13$ | $\begin{array}{r} 17 \\ - \\ - \\ 37 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 7 \\ 31 \\ - \\ 113 \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ - \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 397 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 19 \\ 157 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ - \\ 389 \\ 39 \end{array}$ | $\begin{gathered} 11 \\ 17 \\ - \\ 13 \\ - \end{gathered}$ | 29 181 31 11 7 | $\begin{array}{r} 251 \\ - \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 239 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ - \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 139 \\ 73 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ 13 \\ 97 \\ 23 \\ 193 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 137 \\ 23 \\ 41 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 43 \\ 13 \\ 89 \end{array}$ | $\begin{array}{r} - \\ 59 \\ 281 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 313 \\ 7 \\ - \end{array}$ | $\begin{array}{r}67 \\ 7 \\ 17 \\ 11 \\ 251 \\ 167 \\ \hline 1\end{array}$ | 269 31 37 13 17 |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\begin{array}{r} 59 \\ 11 \\ 7 \\ - \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 73 \\ - \\ 19 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 137 \\ 269 \\ 7 \\ 19 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 263 \\ 89 \\ 37 \\ 103 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 43 \\ & 17 \\ & 11 \end{aligned}$ | $\begin{array}{r} 233 \\ - \\ 397 \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 227 \\ 11 \\ 43 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ 53 \\ 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 79 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 19 \\ - \\ 43 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \end{array}$ | $\begin{array}{r} - \\ 373 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 179 \\ 61 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 157 \\ 17 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 41 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ - \\ 23 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 163 \\ - \\ 13 \\ 73 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 31 \\ 53 \\ 41 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 17 \\ 13 \\ 11 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 19 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 23 \\ 7 \\ - \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 293 \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 103 \\ 53 \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 11 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 67 \\ 7 \end{array}$ | 337 19 7 - - 41 | 443 - 19 313 |
|  | $\begin{aligned} & \hline 19 \\ & 82 \end{aligned}$ | 85 | 88 | 91 | 94 | $\begin{aligned} & 19 \\ & 97 \\ & \hline \end{aligned}$ |  | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 |
| $\begin{aligned} & 03 \\ & 09 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \\ & 21 \end{aligned}$ | $\begin{array}{r} 17 \\ 11 \\ 13 \\ 379 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 179 \\ 11 \\ 67 \\ \hline \end{array}$ | 11 13 - - 7 | 11 83 13 | 47 | $\begin{array}{r} 7 \\ 19 \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 383 \\ 17 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 83 \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} 31 \\ 331 \end{array}$ | $\begin{array}{r} 311 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ 29 \\ \hline \end{array}$ | 7 - 29 7 | 11 - 7 359 | $\begin{aligned} & 11 \\ & 41 \\ & 71 \end{aligned}$ | $\begin{array}{r} \hline 61 \\ 13 \\ 19 \\ - \\ 73 \end{array}$ | 43 <br> 89 <br> - | 17 - - - - | $\begin{array}{r} 97 \\ 7 \\ 37 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 7 \\ & - \\ & - \\ & 7 \end{aligned}$ | $\begin{array}{r} 37 \\ 53 \\ 7 \\ 13 \\ 17 \\ \hline \end{array}$ | 13 | - 11 109 31 | $\begin{array}{r} - \\ 443 \\ -11 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 19 \\ & 17 \end{aligned}$ | 7 11 17 | 13 | 103 7 193 19 | 13 307 107 367 | $\begin{array}{r}113 \\ - \\ - \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 19 \\ 167 \\ 7 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | - | 173 107 7 11 19 | $\begin{array}{r} 7 \\ 17 \\ - \\ 13 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ - \\ 17 \end{array}$ | $\stackrel{-}{317}$ | $\begin{array}{r} - \\ 163 \\ - \\ 7 \\ 89 \\ \hline \end{array}$ | 439 7 11 313 | $\begin{array}{r} 17 \\ - \\ - \\ 67 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ - \\ 61 \end{array}$ | 7 137 79 19 13 | 11 | $\begin{array}{r} 107 \\ \hline- \\ 131 \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 47 \\ 7 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 29 \\ 191 \end{array}$ | 127 7 13 | $\begin{array}{r} - \\ 157 \\ 269 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 19 \\ 11 \\ 47 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ 331 \\ 131 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 13 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 7 \\ 257 \\ 17 \\ 19 \\ \hline \end{array}$ | 41 13 - - 11 | 13 | $\begin{array}{r} 7 \\ 409 \\ 49 \\ 11 \\ 233 \end{array}$ | 17 - 179 | 13 11 17 23 | 127 7 | 19 |
| $\begin{aligned} & 41 \\ & 47 \\ & 41 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | - | $\begin{array}{r} 7 \\ 367 \\ 211 \\ - \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 29 \\ 47 \\ \hline \end{array}$ | 97 13 - - 7 | $11$ | $\begin{array}{r} 19 \\ - \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 19 \\ 7 \\ 11 \\ \hline \end{array}$ | $\stackrel{-}{23}$ | r $\begin{array}{r}7 \\ 283 \\ 11 \\ 163\end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 23 \\ 103 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | - 43 | $\begin{array}{r} 17 \\ - \\ 13 \\ 71 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 31 \\ 7 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 443 \\ 17 \\ 193 \\ \hline \end{array}$ | - | $\begin{array}{r} 277 \\ 13 \\ - \\ 19 \end{array}$ | $\stackrel{43}{-}$ | 41 7 | $\begin{array}{r} 23 \\ - \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 167 \\ 29 \\ - \\ 7 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ 43 \\ 59 \end{array}$ |  | 271 -13 | $\left.\begin{aligned} & 11 \\ & 41 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 283 \\ 31 \\ 7 \\ 61 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 37 \\ 17 \\ \hline \end{array}$ | 7 43 | 197 11 | 13 - - 349 |
| $\begin{array}{\|l\|} \hline 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}$ | 13 331 17 | $\begin{array}{r} \hline 23 \\ 29 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 71 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}79 \\ 277 \\ 151 \\ 7 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 173 \\ 151 \\ 43 \\ \hline \end{array}$ | 7 37 107 11 | $\begin{gathered} \hline 37 \\ - \\ 59 \\ 29 \\ 23 \\ \hline \end{gathered}$ | $\begin{array}{r} 191 \\ \hline \\ 13 \\ - \\ 151 \\ \hline \end{array}$ | 19 31 7 - 73 | $\begin{array}{r} 11 \\ 7 \\ 73 \end{array}$ | $\begin{array}{r} 313 \\ 17 \\ 41 \\ 7 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 353 \\ 17 \\ 19 \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 337 \\ 29 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ 11 \\ 41 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 293 \\ 23 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 11 \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} \hline 251 \\ 7 \\ 61 \\ 11 \end{array}$ | 13 -47 47 7 29 |  <br> 13 <br> 17 | 59 | $\begin{array}{r} \hline 11 \\ 23 \\ 13 \\ 359 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline 337 \\ - \\ 31 \\ 157 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 7 \\ - \\ 19 \end{array}$ | 193 7 199 - 7 | $\begin{array}{r\|} \hline 23 \\ - \\ 11 \end{array}$ | 149 347 11 | 11 - 251 | 19 17 - 11 47 | $\begin{array}{r}47 \\ 19 \\ 17 \\ 233 \\ 31 \\ \hline 1\end{array}$ | $\begin{array}{r}43 \\ 67 \\ 7 \\ 139 \\ 23 \\ \hline\end{array}$ |
| 81 83 87 87 89 93 99 | $\begin{array}{r} 23 \\ 83 \\ 7 \\ 47 \\ 59 \end{array}$ | $\begin{array}{r} 349 \\ 7 \\ 71 \\ - \end{array}$ | $\begin{array}{r} \hline 23 \\ 17 \\ 13 \\ 59 \\ 103 \end{array}$ | - 409 139 17 | $\left.\begin{array}{r} 19 \\ - \\ - \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 29 \\ -2 \\ 7 \\ 241 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 19 \\ 73 \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 19 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 101 \\ - \\ 97 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 13 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 31 \\ - \\ 11 \\ 101 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 47 \\ 199 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ - \\ - \\ 101 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 23 \\ 241 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 17 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 199 \\ 7 \\ 13 \\ 149 \\ 17 \\ - \end{array}$ | $\begin{array}{r} 31 \\ 311 \\ 29 \\ 43 \\ 11 \\ 13 \end{array}$ | ${ }^{23}$ | $\begin{array}{r} 353 \\ 149 \\ 11 \\ 347 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ 7 \\ - \\ 137 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 281 \\ 17 \\ 43 \\ - \end{array}$ | 13 - - 7 109 | $\begin{array}{r} 211 \\ 7 \\ - \\ 331 \\ 13 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ 31 \\ 449 \\ 157 \end{array}$ | $\begin{gathered} 53 \\ - \\ - \\ 67 \end{gathered}$ | $\begin{array}{r} 23 \\ - \\ 73 \\ 19 \\ 7 \\ 11 \\ \hline \end{array}$ | 7 13 19 43 | $\begin{array}{r} 179 \\ 173 \\ 11 \end{array}$ | 41 29 13 7 139 | 263 7 11 449 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 20 \\ & 70 \end{aligned}$ | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 20 \\ & 97 \end{aligned}$ | $\begin{aligned} & 21 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 07 11 13 17 17 | $\begin{array}{r}317 \\ 137 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} - \\ 13 \\ 379 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 53 \\ 31 \\ 29 \\ 7 \\ 191 \end{array}$ | 29 7 11 257 19 | 7 - 59 - | $\begin{array}{r} 13 \\ - \\ - \\ 109 \end{array}$ | $\begin{array}{\|} \hline 59 \\ - \\ 17 \\ 11 \end{array}$ | $\begin{array}{\|r\|} \hline 211 \\ 67 \\ 7 \\ 79 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 197 \\ 61 \\ 13 \\ \hline \end{array}$ | 43 | $\begin{array}{\|r\|} \hline 11 \\ 7 \\ - \\ 23 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 17 \\ 19 \\ 43 \\ \hline\end{array}$ | 47 <br> 23 <br> 13 <br> 11 | - - - 7 | 127 29 7 | 257 31 43 | 23 - 7 | $\begin{array}{r} 113 \\ 77 \\ 47 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 311 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 347 \\ 37 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 53 \\ 293 \\ 277 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 227 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 409 \\ 17 \\ 7 \\ 11 \\ \hline \end{array}$ | 13 7 - - 17 | r\|r | 79 - - 113 | $\begin{array}{r} 17 \\ 251 \\ 13 \\ 89 \end{array}$ | 47 17 7 11 | $\begin{array}{r}41 \\ 19 \\ 109 \\ 17 \\ 23 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 241 \\ 23 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 151 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 397 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 337 \\ - \\ 269 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 151 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 367 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} \hline 29 \\ - \\ 163 \\ 13 \\ 283 \end{array}$ | 17 11 - 19 | $\begin{array}{r} 401 \\ 13 \\ 131 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 139 \\ \hline\end{array}$ | 7 11 29 | 347 - 7 | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ 37 \end{array}$ | $\begin{gathered} 19 \\ - \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} 7 \\ 13 \\ 37 \\ 17 \\ 199 \end{array}$ | $\begin{array}{r} 191 \\ 31 \\ 47 \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 23 \\ - \\ 307 \end{array}$ | $\begin{array}{r} 7 \\ 79 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 199 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 383 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 31 \\ 349 \\ \hline \end{array}$ | 29 59 283 | $\begin{array}{r} 17 \\ 7 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 43 \\ 7 \\ 13 \end{array}$ | 31 13 367 211 97 | 7 - 31 29 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 17 \\ 197 \\ 31 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 101 \\ \hline \end{array}$ | 11 13 | $\begin{array}{r}23 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 29 \end{array}$ | $\begin{array}{r} 23 \\ 107 \\ 347 \\ 11 \end{array}$ | $\begin{array}{r} 97 \\ - \\ 31 \\ 457 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ - \\ 199 \\ 7 \\ \hline \end{array}$ | 13 7 - 43 | $\begin{array}{r} 137 \\ 349 \\ 37 \\ \hline \end{array}$ | $\left.\begin{array}{\|c} 13 \\ 41 \\ 29 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 19 \\ 11 \end{array}$ | 37 - 17 313 19 | $\begin{array}{r} 71 \\ - \\ 11 \\ 193 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ - \\ 151 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 349 \\ 41 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 7 \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 229 \\ 19 \\ 79 \\ 41 \\ 31 \end{array}$ | $\begin{array}{r} 163 \\ \hline 19 \\ 19 \\ 23 \\ 257 \end{array}$ | $\begin{array}{r} 317 \\ 13 \\ 191 \\ - \\ 7 \end{array}$ | 29 7 - 11 | $-$ | $\begin{array}{r} 31 \\ - \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | 7 73 103 41 | $\begin{array}{r} 11 \\ 28 \\ 181 \\ - \end{array}$ | - 61 11 | 17 - - 13 | 443 11 7 79 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{\|r} 79 \\ - \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ - \\ 131 \end{array}$ | $\begin{array}{r} \hline 281 \\ - \\ 23 \end{array}$ | 29 13 - - | $\begin{array}{r} \hline 19 \\ - \\ 17 \\ 7 \\ 13 \end{array}$ | $\begin{aligned} & 13 \\ & 73 \\ & 41 \\ & 11 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 7 \\ 331 \\ 19 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 37 \\ 7 \\ 19 \\ - \end{array}$ | 7 29 - 11 | $\begin{array}{\|c\|} \hline 11 \\ 47 \\ - \\ - \\ 89 \end{array}$ | $\begin{array}{r} \hline 23 \\ 79 \\ 11 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 211 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 293 \\ - \\ 191 \end{array}$ | $\begin{array}{r} \hline 7 \\ - \\ 113 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 19 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ - \\ - \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 53 \\ \hline- \\ 331 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ \hline- \\ 7 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 137 \\ 263 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 73 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 11 \\ & 13 \\ & 37 \\ & - \end{aligned}$ | $\begin{array}{r} - \\ 167 \\ 37 \\ 353 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 7 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 29 \\ - \\ 19 \\ 151 \end{array}$ | 7 - 103 11 7 | 43 | 359 7 - - 127 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 157 \\ 29 \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 11 \\ 7 \\ 23 \\ 157 \end{array}$ | $\begin{array}{\|r\|} \hline 97 \\ - \\ 7 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 241 \\ 23 \\ 7 \\ - \end{array}$ | $\begin{gathered} 31 \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 7 \\ 167 \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 89 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 29 \\ - \\ 13 \\ - \\ 53 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 271 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 31 \\ 19 \\ 7 \\ - \\ 193 \end{array}$ | $\begin{array}{r} 7 \\ 421 \\ 19 \\ 11 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 79 \\ 13 \\ 101 \\ 61 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 457 \\ 7 \\ 11 \\ 59 \\ 13 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 47 \\ 101 \\ 11 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 59 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 173 \\ \hline 7 \\ 757 \end{array}$ | $\begin{gathered} - \\ - \\ 7 \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 67 \\ 7 \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 17 \\ 103 \\ 37 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 3^{89} \\ 17 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 13 \\ 409 \end{array}$ | $\begin{array}{r} 379 \\ 37 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 157 \\ 17 \\ 31 \\ 7 \\ 97 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 421 \\ 7 \end{array}$ | $\begin{aligned} & 11 \\ & 89 \\ & 59 \\ & - \\ & 13 \\ & 53 \\ & \hline \end{aligned}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 23 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ - \\ - \\ 13 \\ \hline \end{array}$ | 151 11 - 229 113 | 47 45 19 19 7 31 |
|  | $\begin{aligned} & 20 \\ & 71 \end{aligned}$ | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 20 \\ & 98 \end{aligned}$ | $\begin{aligned} & 21 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | 73 13 71 7 | $\begin{array}{r} 7 \\ 433 \\ - \\ 211 \\ \hline \end{array}$ | 13 229 53 - 11 | 79 - 13 | $\begin{aligned} & \hline 17 \\ & 67 \\ & 11 \end{aligned}$ | $\begin{array}{r} \hline 19 \\ 337 \\ 7 \\ - \\ 227 \\ \hline \end{array}$ | 7 317 - 23 17 | - 131 7 - | 383 7 23 53 19 | 11 13 | 17 163 - | 17 | 23 7 - | 7 13 - 79 11 | 23 131 37 7 | 13 7 11 61 29 | $\begin{array}{r} \hline 313 \\ 29 \\ 19 \\ 89 \\ 13 \\ \hline \end{array}$ | $137$ | $\begin{array}{r} 41 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 241 \\ 7 \\ 139 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 103 \\ 13 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 59 \\ - \\ 7 \\ 101 \\ \hline \end{array}$ | 29 7 13 47 | $\begin{array}{r} 173 \\ - \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{gathered} 19 \\ 31 \\ 41 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 67 \\ - \\ - \\ 317 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ 13 \\ 7 \\ 19 \end{array}$ | 7 17 307 29 19 | 61 | 67 11 11 13 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ - \\ 43 \\ 103 \end{array}$ | $\left.\begin{array}{r} 41 \\ 31 \\ 11 \\ 7 \end{array} \right\rvert\,$ | $\begin{aligned} & 13 \\ & 31 \\ & 43 \\ & \hline \end{aligned}$ | rr $\begin{array}{r}7 \\ 11 \\ 277 \\ 19 \\ 7\end{array}$ | $\begin{array}{r} - \\ 41 \\ 7 \\ 781 \end{array}$ | $\begin{array}{r} 229 \\ 7 \\ - \\ - \\ 23 \\ \hline \end{array}$ | 59 401 - | $\begin{array}{r} 17 \\ - \\ - \\ 11 \end{array}$ | 13 191 7 | $\begin{aligned} & 37 \\ & 17 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 359 \end{array}$ | $\begin{array}{r} 89 \\ 17 \\ 41 \\ 281 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 17 \\ 233 \\ \hline 23\end{array}$ | $\begin{array}{r} 431 \\ 13 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 73 \\ & 67 \end{aligned}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 83 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 461 \\ 7 \\ 11 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 29 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r}29 \\ 6 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 457 \\ 13 \\ 19 \\ 53 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ - \end{array}$ | 107 79 13 | $\begin{array}{r} 157 \\ 11 \\ 7 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 197 \\ 17 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ 373 \\ 137 \\ 101 \\ 31 \\ \hline \end{array}$ | 127 - 13 - 23 | 107 19 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} 7 \\ - \\ 359 \\ 59 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 283 \\ - \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 293 \\ 7 \\ - \\ 83 \\ 103 \\ 11 \\ \hline \end{array}$ | - 13 11 - 37 | $\begin{array}{r} - \\ 157 \\ 53 \\ 89 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 37 \\ 7 \\ 137 \end{array}$ | $\begin{array}{r} \hline 43 \\ 37 \\ 7 \\ 13 \\ 223 \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 89 \\ 83 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 317 \\ 11 \\ - \\ - \\ 19 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 223 \\ 173 \end{array}$ | $\begin{array}{r} 17 \\ \hline- \\ - \\ 31 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 127 \\ 17 \\ 389 \\ 229 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ - \\ 13 \\ 7 \\ 73 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ \hline \\ 7 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 241 \\ \hline \end{array}$ | 31 - - 113 11 | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 181 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ \hline \\ \hline \\ 19 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 257 \\ 23 \\ 43 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 131 \\ - \\ 7 \\ - \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 461 \\ 4 \\ 7 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 211 \\ 37 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ - \\ 11 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ 103 \\ 71 \\ - \\ 11 \end{array}$ | $\begin{array}{r}37 \\ -11 \\ 11 \\ 47 \\ \hline\end{array}$ | $\begin{array}{r} 59 \\ - \\ - \\ 7 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 19 \end{array}$ | 7 67 17 439 7 29 | 101 13 - 17 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 23 \\ 11 \\ 223 \\ - \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 373 \\ - \\ 7 \\ - \\ 173 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 19 \\ - \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 101 \\ \hline 7 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 7 \\ 71 \\ - \\ 23 \end{array}$ | 11 101 67 53 | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 11 \\ 29 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 73 \\ - \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 23 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 13 \\ - \\ 131 \end{array}$ | $\begin{gathered} 83 \\ - \\ 11 \end{gathered}$ | $\begin{aligned} & 17 \\ & 97 \\ & 13 \end{aligned}$ | $\begin{array}{r} - \\ 17 \\ 23 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 127 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 233 \\ 11 \\ 37 \\ 79 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 31 \end{aligned}$ | $\begin{array}{r} - \\ - \\ - \\ 193 \end{array}$ | $\begin{gathered} 13 \\ 17 \\ 59 \\ 11 \\ - \\ 29 \end{gathered}$ | $\begin{array}{r} - \\ 23 \\ - \\ 17 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 11 \\ 241 \\ 19 \\ 7 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 23 \\ - \\ 7 \\ - \\ 19 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 47 \\ 463 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 97 \\ \hline- \\ 7 \\ - \\ 137 \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ - \\ 227 \\ 11 \\ 179 \end{array}$ | - 167 13 61 - | $\begin{array}{r}157 \\ - \\ 11 \\ 73 \\ \hline\end{array}$ | $\begin{array}{r}73 \\ - \\ 139 \\ 53 \\ 7 \\ 61 \\ \hline\end{array}$ |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $13$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 47 \\ 17 \\ 31 \end{array} \right\rvert\,$ | $\begin{aligned} & 23 \\ & 11 \\ & 13 \\ & 59 \\ & 17 \end{aligned}$ | $\begin{array}{r} 191 \\ \hline \\ - \\ - \\ 7 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 103 \\ - \end{array}$ | $\begin{array}{r\|} \hline 31 \\ 13 \\ 47 \\ 7 \\ 71 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 17 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 19 \\ 431 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ - \\ - \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | 37 | $\begin{array}{r} 41 \\ 101 \\ 7 \\ 11 \\ 277 \\ 71 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 43 \\ & 29 \\ & - \end{aligned}$ | $\begin{array}{r} 29 \\ 11 \\ 137 \\ 7 \\ 59 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 139 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 13 \\ 239 \\ - \\ 101 \end{array}$ | $\begin{array}{r} 19 \\ 43 \\ - \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 19 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 359 \\ 7 \\ 43 \\ - \\ 211 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ - \\ 439 \\ 67 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \\ 13 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 269 \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ 17 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 163 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 461 \\ 41 \\ 13 \\ - \end{array}$ | 193 - 79 7 167 37 | 59 7 13 - 11 |
|  | $\begin{aligned} & 20 \\ & 72 \\ & \hline \end{aligned}$ | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 20 \\ & 99 \\ & \hline \end{aligned}$ | $\begin{aligned} & 21 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 |
| $\begin{aligned} & \hline 03 \\ & 09 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \end{aligned}$ | $\begin{array}{r} \hline 383 \\ 109 \\ 353 \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 59 \\ - \\ - \\ \hline \end{array}$ | 19 <br> 7 <br> 7 <br> 71 | 7 11 - 7 | $\begin{array}{\|r\|} \hline 13 \\ - \\ 7 \\ 11 \\ 37 \\ \hline \end{array}$ | 11 17 113 37 | 29 47 11 197 | $\begin{array}{r} 311 \\ 37 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 239 \\ 179 \\ 263 \\ 97 \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 13 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 31 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 181 \\ 13 \\ 7 \\ 131 \\ 31 \\ \hline \end{array}$ | - - 17 13 | $\begin{array}{r} 379 \\ 19 \\ 107 \\ 23 \\ 61 \end{array}$ | $\begin{array}{r} 11 \\ 163 \\ 53 \end{array}$ | $\begin{array}{r} 269 \\ 127 \\ - \\ 11 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 41 \\ 13 \\ 19 \\ \hline \end{array}$ | 7 29 11 7 241 | $\begin{array}{r} 433 \\ 107 \\ 7 \\ 173 \\ 89 \\ \hline \end{array}$ | - 23 - 149 | 101 - 79 | $\begin{array}{r} 17 \\ 23 \\ 89 \\ 149 \end{array}$ | 47 17 13 29 | $\begin{array}{r} 251 \\ 7 \\ 19 \\ 31 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 149 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} \hline 53 \\ 11 \\ 7 \\ 41 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 211 \\ 127 \\ 11 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ 139 \\ - \\ 197 \\ \hline 1\end{array}$ | 149 251 11 | 43 - 71 13 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 47 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 139 \\ 7 \\ 37 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 37 \\ - \\ 307 \\ \hline \end{array}$ | 73 23 - 29 | 29 297 13 | 31 47 - 7 | 43 7 -11 | $\begin{array}{r} 19 \\ - \\ 353 \\ - \\ 13 \end{array}$ | 11 7 41 | 17 | $\begin{array}{\|c} 13 \\ 43 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}\text { - } \\ 11 \\ - \\ 7 \\ \hline\end{array}$ | 4 | $\begin{array}{r} 11 \\ 7 \\ - \\ 13 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ - \\ 17 \\ - \\ 23 \\ \hline \end{array}$ | - 7 83 11 | $\begin{array}{r} 7 \\ 149 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 67 \\ \\ \hline 13 \\ 13 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 71 \\ 7 \\ 31 \\ \hline \end{array}$ | 7 -7 23 13 | 29 67 - | $\begin{array}{r} 37 \\ - \\ 7 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 233 \\ - \\ - \\ 197 \\ \hline \end{array}$ | 11 31 23 | 17 | $\begin{array}{r} 19 \\ 23 \\ 101 \\ 7 \\ 11 \\ \hline \end{array}$ | 163 7 - 349 17 | 257 71 78 38 11 191 | 263 - 7 181 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\left.\begin{aligned} & 17 \\ & 11 \\ & 23 \end{aligned} \right\rvert\,$ | $\begin{array}{r} - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 347 \\ 13 \\ \hline \end{array}$ | - 163 11 41 | 59 149 | $\begin{array}{r} 13 \\ 7 \\ 199 \\ 19 \\ 107 \\ \hline \end{array}$ | 7 23 34 13 19 | $\begin{gathered} 11 \\ - \\ 29 \\ - \end{gathered}$ | 29 - 13 31 | $\begin{array}{r} 149 \\ 71 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | 5 53 167 | 173 311 11 7 | $\begin{array}{r}23 \\ 7 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ - \\ 17 \\ \hline \end{array}$ | 353 19 11 | - 37 107 7 | $\begin{array}{r} 17 \\ 11 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 59 \\ 17 \\ 131 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 337 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 61 \\ 13 \\ 23 \\ \hline \end{array}$ | - 107 - 11 | 19 179 13 - | 281 - 11 79 7 | $\begin{array}{r} 7 \\ 23 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 131 \\ - \\ 19 \end{array}$ | 13 23 7 19 | $\begin{array}{r} 359 \\ 7 \\ - \\ 83 \\ 109 \\ \hline \end{array}$ | 11 - - 31 | 223 89 379 - 13 | 11 23 17 |
| $\begin{array}{\|l\|} \hline 59 \\ 63 \\ 69 \\ 71 \\ 77 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 109 \\ - \\ 97 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 13 \\ 89 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 11 \\ 23 \\ 17 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 19 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 283 \\ 37 \end{array}$ | $\begin{array}{r} 239 \\ 193 \\ 29 \\ 43 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ - \\ 433 \\ 61 \end{array}$ | 13 23 7 47 | $\begin{array}{r} \hline 103 \\ 7 \\ - \\ 13 \end{array}$ | 367 421 17 7 | $\begin{array}{r} 19 \\ 163 \\ 11 \\ 31 \\ 29 \end{array}$ | 7 19 - 53 11 | 109 11 | $\begin{array}{r} 17 \\ 173 \\ \hline 11 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ \hline 7 \\ 7 \\ 419 \\ 271 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 41 \\ 17 \\ 7 \\ \hline \end{array}$ | 13 31 7 17 | $\begin{array}{r} 11 \\ - \\ 79 \\ 61 \end{array}$ | $\begin{array}{r} - \\ - \\ 41 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 293 \\ - \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 431 \\ 449 \end{array}$ | $\begin{array}{r}283 \\ 7 \\ 13 \\ 37 \\ \hline\end{array}$ | 7 19 23 7 | 11 13 7 31 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{gathered} 17 \\ 53 \\ - \\ 97 \\ - \\ 23 \end{gathered}$ | $\left.\begin{aligned} & 11 \\ & 41 \\ & 17 \\ & - \end{aligned} \right\rvert\,$ | $\begin{array}{r} 47 \\ 13 \\ 449 \\ 11 \\ 7 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 409 \\ 19 \\ 7 \\ - \\ 61 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 103 \\ 281 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 419 \\ 7 \\ 37 \\ - \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} - \\ 37 \\ 41 \\ 17 \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 307 \\ 449 \\ - \\ 277 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ - \\ 13 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 439 \\ - \\ 7 \\ 23 \\ 113 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 13 \\ 251 \\ 197 \end{array}$ | $\begin{array}{r} 11 \\ 227 \\ 23 \\ 7 \\ 31 \\ 13 \end{array}$ | $\begin{array}{r} 223 \\ 7 \\ - \\ 11 \\ - \end{array}$ | $\begin{aligned} & 73 \\ & 79 \\ & 61 \\ & 19 \end{aligned}$ | $\begin{array}{r} 11 \\ 29 \\ - \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 89 \\ 131 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ -7 \\ 163 \\ 47 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 53 \\ 13 \\ 227 \end{array}$ | $\begin{array}{r} - \\ 373 \\ 7 \\ 11 \end{array}$ | - - - 263 17 | $\begin{array}{r} 43 \\ 137 \\ 11 \\ - \\ 167 \\ - \end{array}$ | 19 - 13 107 7 | $\begin{array}{r} \hline 11 \\ 17 \\ 19 \\ - \\ 7 \\ 23 \end{array}$ | - $\begin{array}{r}7 \\ 11 \\ 191\end{array}$ | - - 347 13 | $\begin{array}{r} 37 \\ 11 \\ - \\ 7 \\ 29 \\ 19 \\ \hline \end{array}$ | 7 43 - - | 13 - - - 11 | $\begin{array}{r}271 \\ 43 \\ 23 \\ \hline\end{array}$ |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
216000.

|  | $\begin{aligned} & 21 \\ & 60 \end{aligned}$ | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 |  | $\begin{aligned} & 22 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 61 \\ 11 \\ 19 \\ 7 \\ 337 \end{array}$ | 163 7 29 199 - | 7 - 53 251 | $\begin{array}{r}31 \\ - \\ 23 \\ - \\ \hline\end{array}$ | 83 281 28 | $\begin{array}{r} 263 \\ 199 \\ 7 \\ 443 \end{array}$ | $\begin{array}{r} 353 \\ 173 \\ 11 \\ 139 \\ 67 \\ \hline \end{array}$ | $13$ | $\begin{array}{r}7 \\ 37 \\ 13 \\ \hline\end{array}$ | $\stackrel{23}{23}$ | $\begin{array}{r} 389 \\ 13 \\ 19 \\ - \end{array}$ | 11 | $\begin{array}{r} 43 \\ - \\ 7 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ - \\ 47 \\ - \end{array}$ | $\left.\begin{array}{r} 17 \\ 13 \\ 41 \\ 7 \end{array} \right\rvert\,$ | 23 7 - - 11 | 7 - - 17 439 | 127 11 41 13 | 19 - - 7 | 73 | 13 - - 11 53 | $\begin{array}{r} 31 \\ 131 \\ - \\ 7 \end{array}$ | 7 31 - 23 | 7 101 13 - 41 | $\begin{gathered} 11 \\ - \\ - \\ 29 \end{gathered}$ | $\begin{array}{r} 53 \\ - \\ 397 \\ 101 \\ 7 \\ \hline \end{array}$ | 19 79 7 23 11 | $\begin{array}{r} 13 \\ 17 \\ - \\ 271 \\ \hline \end{array}$ | 349 11 7 17 | 37 7 - 19 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 349 \end{array}$ | 137 - 227 11 | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 17 \\ 23 \end{array}$ | 7 53 11 7 | 109 | $\begin{aligned} & 37 \\ & 13 \\ & 19 \\ & 43 \\ & \hline \end{aligned}$ | 61 31 | $\begin{array}{r} 11 \\ 59 \\ 331 \\ - \end{array}$ | 113 23 | $\begin{array}{r} 7 \\ 53 \end{array}$ | 23 ${ }^{7}$ | 71 13 11 7 137 | 17 - 47 11 | $\begin{array}{r}11 \\ 17 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 349 \\ 191 \\ 19 \\ 11 \\ 113 \end{array}$ | $\begin{array}{r}13 \\ 103 \\ - \\ 83 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 461 \\ 23 \\ 7 \\ 13 \\ 19 \end{array}$ | 17 7 397 251 7 | $\begin{array}{r} 11 \\ 179 \\ 13 \\ 7 \\ 79 \end{array}$ | 17 | - - 239 17 | $\begin{array}{r} 19 \\ - \\ - \\ 223 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 127 \\ 251 \end{array}$ | 29 7 -11 | $\begin{array}{r} 7 \\ 19 \\ 19 \end{array}$ | $\begin{array}{r} 83 \\ 107 \\ - \\ 7 \\ 23 \end{array}$ | $\begin{gathered} 4^{1} \\ - \end{gathered}$ | $\begin{array}{r} 7 \\ 79 \\ - \\ - \\ 53 \end{array}$ | 13 - - 29 103 | 11 17 - 13 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 7 \\ 37 \\ 13 \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 67 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | - <br>  <br> - <br> - <br> - | $\begin{array}{r} 401 \\ 59 \\ - \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 53 \\ & 89 \end{aligned}$ | $\begin{array}{r} 211 \\ 83 \\ 11 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 179 \\ 7 \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 31 \\ - \\ 13 \\ \hline \end{array}$ | 61 19 - | $\begin{array}{r} 43 \\ 7 \\ 19 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 317 \\ 53 \end{array}$ | 421 43 401 13 | $\begin{array}{r} 239 \\ 157 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r}7 \\ 23 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ - \\ 59 \\ 257 \\ 11 \end{array}$ | 17 - 23 7 | $\begin{array}{r} 7 \\ 11 \\ 269 \\ 37 \\ \hline \end{array}$ | 19 13 281 37 17 | $\begin{array}{r} 11 \\ 229 \\ - \\ 71 \end{array}$ | $\begin{gathered} 13 \\ 23 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} - \\ 7 \\ 233 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} \hline 67 \\ - \\ - \\ 7 \\ 53 \\ \hline \end{array}$ | 7 -113 | $\begin{gathered} - \\ 13 \end{gathered}$ | $\left.\begin{array}{r} 31 \\ - \\ - \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{gathered} 13 \\ - \\ 7 \end{gathered}$ | $\left.\begin{array}{r} 29 \\ 19 \\ 7 \\ - \end{array} \right\rvert\,$ | 7 - 19 - 389 | 11 - 379 7 317 |
| $\left.\begin{array}{\|l\|} 59 \\ 61 \\ 67 \\ 71 \\ 73 \end{array} \right\rvert\,$ | $\begin{array}{r} 47 \\ - \\ 433 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ 23 \\ 61 \\ - \end{gathered}$ | $\begin{array}{r} \hline 29 \\ - \\ 11 \\ 7 \\ 389 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 19 \\ & - \\ & 17 \\ & - \end{aligned}$ | 11 16 16 - | $\begin{array}{r}7 \\ 97 \\ \hline\end{array}$ | 7 13 223 19 | $\begin{array}{r} \hline 269 \\ 17 \\ 29 \\ - \\ 107 \\ \hline \end{array}$ | - 17 11 197 | $\begin{array}{r} 283 \\ \hline- \\ 31 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 439 \\ 47 \\ - \\ 73 \end{array}$ | 53 | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 107 \\ 23 \\ \hline \end{array}$ | 11 11 13 | $\begin{array}{r} \hline 13 \\ 37 \\ 19 \\ 23 \\ 167 \\ \hline \end{array}$ | 11 367 13 - | 41 7 | $\begin{array}{r}109 \\ 6 \\ - \\ \hline\end{array}$ | - 23 - 7 | 103 211 7 11 | 7 - 17 | $\begin{array}{r} 229 \\ - \\ - \\ 59 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 107 \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 59 \\ - \\ 7 \\ 293 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 11 \\ & 29 \end{aligned}$ | $\begin{array}{r} \hline 7 \\ 13 \\ 17 \\ 179 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 11 \\ 7 \\ 211 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 97 \\ - \\ 373 \\ \hline \end{array}$ | 193 - - 13 - | 43 73 - 53 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 29 \\ 7 \\ 281 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 151 \\ 353 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 43 \\ - \\ 23 \\ 11 \\ 337 \\ 13 \end{array}$ | $\begin{array}{r} \hline 61 \\ 7 \\ 13 \\ 97 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 31 \\ 11 \\ 151 \\ 197 \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 31 \\ & 11 \\ & 37 \end{aligned}$ | $\begin{array}{r\|} \hline 11 \\ 23 \\ 53 \\ 7 \\ 109 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 7 \\ 37 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 43 \\ 41 \\ 7 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 137 \\ 331 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 431 \\ 79 \\ - \\ 41 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 179 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 181 \\ - \\ 7 \\ 43 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 29 \\ 373 \\ 23 \end{array}$ | $\begin{array}{r} 241 \\ 19 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 463 \\ 227 \\ 131 \\ 23 \\ 257 \end{array}$ | $\begin{array}{r} 137 \\ 11 \\ 337 \\ 7 \\ 19 \\ 41 \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ 7 \\ 13 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 83 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ - \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 47 \\ 23 \\ - \\ 37 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 131 \\ 11 \\ 241 \\ 73 \\ 181 \end{array}$ | $\left.\begin{array}{r} 17 \\ 37 \\ 7 \\ 11 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r\|} \hline 11 \\ 37 \\ 7 \\ 29 \\ - \\ \hline \end{array}$ | 7 23 13 19 |
|  | $\begin{aligned} & 21 \\ & 61 \end{aligned}$ | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & \hline 21 \\ & 97 \\ & \hline \end{aligned}$ | $00$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 |
| $\begin{array}{\|l\|} \hline 01 \\ 03 \\ 07 \\ 09 \\ 09 \\ 1 \end{array}$ | 31 <br> - <br> - <br> 197 | 11 23 379 37 | $\begin{array}{r} 139 \\ - \\ 59 \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 13 \\ 41 \\ \hline\end{array}$ | 19 | $\begin{array}{r} \hline 167 \\ 23 \\ 13 \\ 7 \\ 11 \\ \hline \end{array}$ | 359 | $\begin{array}{\|r\|} \hline 23 \\ 113 \\ 11 \\ 31 \end{array}$ | 17 47 353 - - | $\begin{aligned} & 13 \\ & 17 \end{aligned}$ | $\begin{array}{r} \hline 151 \\ - \\ 7 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ - \\ - \\ 313 \end{array}$ | $\begin{array}{r\|} \hline 83 \\ 11 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 19 7 31 - | $\begin{array}{r} 17 \\ - \\ 151 \\ 29 \end{array}$ | 29 167 17 | 13 | 7 - 157 | $\begin{array}{r} 7 \\ 359 \\ 11 \\ - \\ 23 \end{array}$ | $\begin{aligned} & \hline 293 \\ & 137 \end{aligned}$ | $\begin{array}{r}11 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} \hline 29 \\ - \\ 37 \\ 11 \\ 197 \\ \hline \end{array}$ | $\begin{array}{\|r} \hline 79 \\ 13 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 269 \\ 11 \\ - \end{array}$ | $\begin{array}{r} \hline 13 \\ -7 \\ 107 \end{array}$ | $\begin{array}{r} 77 \\ 31 \\ 53 \\ 311 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 41 \\ - \\ 17 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 139 \\ - \\ 11 \\ \hline \end{array}$ | 23 461 347 | 47 41 11 13 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 17 \\ 23 \\ 23 \end{array}$ | $\begin{array}{r}7 \\ - \\ 17 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 11 \end{array}$ | 11 7 - 31 | 13 11 71 | $\begin{array}{r\|} \hline- \\ 269 \\ 283 \\ 367 \\ 13 \\ \hline \end{array}$ | 13 11 383 7 | $\begin{array}{r} 67 \\ 47 \\ - \\ 13 \end{array}$ | 7 - - - 7 | $\begin{array}{r} 127 \\ 7 \\ 59 \end{array}$ | 7 19 11 | $\begin{aligned} & 17 \\ & 59 \\ & 13 \\ & 19 \end{aligned}$ | $\begin{array}{r} \hline 23 \\ - \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} -6 \\ 61 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ - \\ 79 \end{array}$ | 7 41 11 37 7 | 173 | 7 - 197 | $\begin{aligned} & 37 \\ & 19 \\ & 17 \\ & 29 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 29 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 389 \\ 151 \\ 15 \\ 7 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 347 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 283 \\ 71 \\ - \end{array}$ | 83 7 23 271 | $\begin{array}{r} 7 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 113 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ 151 \\ \hline \end{array}$ | 19 - 23 7 | 17 11 - 113 31 | 7 383 19 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 | $\begin{array}{r} 29 \\ 7 \\ 331 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ 101 \\ 263 \\ - \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 193 \\ - \\ 13 \end{array}$ | 19 17 127 7 23 - | $11$ | $\begin{array}{r} 7 \\ 103 \\ - \\ 23 \\ 7 \\ 11 \end{array}$ | $\begin{aligned} & 47 \\ & 11 \\ & 19 \\ & 67 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 229 \\ 7 \\ 41 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 83 \\ 13 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\left.\begin{array}{r} 53 \\ - \\ - \\ 89 \end{array} \right\rvert\,$ | $\begin{array}{r} 419 \\ 31 \\ - \\ 7 \\ 37 \\ 67 \\ \hline \end{array}$ | 11 7 31 - | $\begin{array}{r} 7 \\ 13 \\ 37 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 139 \\ 19 \\ 293 \\ 197 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 19 \\ 179 \end{array}$ | 61 23 17 11 233 263 | $\begin{array}{r} 31 \\ - \\ 109 \\ 17 \\ 19 \\ 11 \\ \hline \end{array}$ | 23 - 11 7 - 97 | 7 11 11 | $\begin{array}{r} 97 \\ 163 \\ 1 \\ 7 \\ 61 \\ \hline \end{array}$ | 17 193 - - 13 | $\begin{array}{r} 7 \\ 13 \\ 181 \\ 47 \\ 149 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 353 \\ 29 \\ 17 \\ 337 \\ \hline \end{array}$ | 29 67 - - 17 | $\begin{array}{r} - \\ 173 \\ 7 \\ 149 \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 19 \\ 139 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 239 \\ 11 \\ 7 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 53 \\ 67 \\ - \\ 11 \end{array}$ | 151 7 11 13 431 41 | $\begin{array}{r}29 \\ 151 \\ 151 \\ 31 \\ 37 \\ 11 \\ 71 \\ \hline 1\end{array}$ |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 11 \\ 19 \\ 7 \\ 113 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 19 \\ 11 \\ 31 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 17 \\ 7 \\ 239 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 131 \\ - \\ 17 \\ 37 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 307 \\ - \\ 41 \\ 109 \end{array}$ | 31 21 37 - | $\begin{array}{r} 101 \\ 17 \\ 7 \\ 167 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 127 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ 11 \\ 7 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} \hline 47 \\ 7 \\ 13 \\ - \\ 61 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 19 \\ 41 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ - \\ 359 \\ 31 \\ 7 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 31 \end{array}$ | - <br> 14 <br> - <br> 73 | $\begin{array}{r} 13 \\ 79 \\ 149 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 173 \\ 409 \\ 13 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 149 \\ - \\ 67 \\ 11 \\ 43 \\ \hline \end{array}$ | 149 19 17 127 | 11 11 29 7 41 | $\begin{array}{r} - \\ 269 \\ 7 \\ 13 \\ 379 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 331 \\ 89 \\ 367 \\ \hline \end{array}$ | $\left.\begin{array}{r} - \\ 13 \\ 7 \\ 37 \\ 19 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ - \\ 37 \\ 139 \\ 13 \end{array}$ | $\begin{array}{r} 191 \\ 11 \\ - \\ 17 \\ 47 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 29 \\ - \\ 97 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 137 \\ 7 \\ 11 \\ \hline \end{array}$ | 19 -7 - 71 | $\begin{array}{r}109 \\ 11 \\ 53 \\ \hline\end{array}$ |
| 81 87 91 93 93 97 99 | $\begin{array}{r} 7 \\ 53 \\ 37 \\ 41 \\ 103 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 77 \\ 11 \\ - \\ 149 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 431 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 31 \\ 23 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ - \\ 149 \\ 11 \end{array}$ | $293$ | $\begin{array}{r} 7 \\ 17 \\ 29 \\ 13 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 23 \\ 17 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 241 \\ - \\ 79 \\ 47 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 23 \\ 71 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ - \\ 7 \\ 13 \\ 11 \\ 109 \end{array}$ | $\begin{array}{r} 139 \\ 17 \\ - \\ 103 \\ 199 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ \hline 11 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 127 \\ 97 \\ 89 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ - \\ 61 \\ 433 \end{array}$ | - 199 11 83 | $\begin{array}{r} 137 \\ 13 \\ 383 \\ 223 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 7 \\ 19 \\ 37 \\ 13 \\ \hline\end{array}$ | $\begin{aligned} & 71 \\ & 37 \\ & 19 \end{aligned}$ | $\begin{array}{r} 11 \\ 47 \\ - \\ 7 \\ 13 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 83 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 271 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 31 \end{array}$ | $\begin{array}{\|} 41 \\ 4_{1} \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 127 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 4^{6} 7 \\ - \end{array}$ | 67 43 19 7 23 | 17 7 - 211 61 | 11 - 107 79 19 | $\begin{array}{r}13 \\ - \\ 17 \\ - \\ 239 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 21 \\ & 62 \\ & \hline \end{aligned}$ | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 21 \\ & 98 \\ & \hline \end{aligned}$ |  | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 17 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 463 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 317 \\ 7 \\ 41 \\ 4 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 7 \\ 157 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}107 \\ 199 \\ - \\ - \\ \hline\end{array}$ | $\begin{gathered} 31 \\ - \\ - \\ 19 \end{gathered}$ | $\begin{array}{\|} \hline 29 \\ 43 \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | - 11 311 23 | $\begin{array}{\|r\|} \hline 199 \\ 7 \\ 43 \\ 11 \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 457 \\ 17 \\ 7 \\ 179 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 223 \\ 29 \\ - \\ 257 \\ \hline \end{array}$ | 227 31 - 17 | $\begin{array}{\|r\|} \hline 73 \\ - \\ 19 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 53 \\ 103 \\ 43 \\ 11 \\ \hline \end{array}$ | 227 | 7 -17 7 | $\begin{array}{r\|} \hline 61 \\ 29 \\ 7 \\ 17 \end{array}$ | 11 - - 43 | $\begin{array}{r} - \\ 167 \\ 13 \\ 11 \end{array}$ | 11 - 53 313 | 23 13 11 317 359 | $\begin{array}{r} \hline 101 \\ 7 \\ - \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ 181 \\ 7 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 19 \\ 347 \end{array}$ | $\begin{array}{r} 41 \\ 157 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} \hline 17 \\ 349 \\ - \\ 13 \\ 23 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 17 \\ - \\ 83 \\ 7 \\ \hline \end{array}$ | - 41 - 101 | - - 17 | 7 <br>  <br> - <br> 7 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 293 \\ 17 \\ 223 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 13 \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | 29 179 11 7 13 | $\begin{array}{r} 41 \\ 7 \\ 7 \\ 103 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 239 \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 263 \\ 7 \\ 47 \\ 337 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 109 \\ 19 \\ 31 \\ 11 \\ \hline \end{array}$ | - - 19 131 | $\begin{aligned} & 73 \\ & 37 \\ & 11 \end{aligned}$ | $\begin{array}{r} 41 \\ 211 \\ 7 \\ 271 \\ \hline \end{array}$ | 7 - - 59 | 17 - 367 | $\begin{array}{r}251 \\ 7 \\ 17 \\ 29 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 11 \\ 137 \\ 17 \\ \hline \end{array}$ | 19 13 103 307 71 | $\begin{array}{r} 11 \\ 19 \\ 83 \\ 67 \\ 7 \\ 7 \end{array}$ | 17 - 23 7 211 | 7 17 251 11 | 13 23 31 41 19 | 61 29 7 11 31 | r <br> 193 <br> -139 | 11 443 13 | 23 43 | 373 | $\begin{array}{r} 409 \\ 7 \\ 11 \\ 229 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r}59 \\ - \\ 13 \\ - \\ 157 \\ \hline\end{array}$ | 11 - 7 19 263 | 13 - - 41 | $\begin{array}{r}37 \\ 17 \\ - \\ 43 \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 41 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 101 \\ 43 \\ 7 \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 83 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 37 \\ \hline \end{array}$ | 17 7 11 37 | 17 13 101 | $\begin{array}{r} 23 \\ - \\ 41 \\ 17 \\ 71 \\ \hline \end{array}$ | 37 - 29 11 7 | $\begin{array}{r} 29 \\ 97 \\ 7 \\ 67 \end{array}$ | 11 - 41 | 373 7 347 | $\begin{array}{r} 11 \\ 7 \\ - \\ 233 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 241 \\ 181 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ \hline \\ - \\ 109 \\ 11 \\ \hline \end{array}$ | - <br>  <br> 7 <br> 7 | $\begin{array}{\|r} 13 \\ - \\ 7 \\ 89 \\ 19 \end{array}$ | 107 - 31 13 | $\begin{array}{r} 47 \\ - \\ 17 \\ 7 \\ 443 \\ \hline \end{array}$ | 389 7 13 11 17 | 7 29 23 - | 11 | 17 - 109 59 7 | $\begin{array}{r}11 \\ 13 \\ \hline\end{array}$ | 23 19 17 | 227 37 - 7 11 | $\begin{array}{r} 7 \\ 439 \\ 73 \\ 13 \\ \hline \end{array}$ | 7 -11 | 449 61 | $\begin{array}{r} 13 \\ 31 \\ - \\ 157 \\ 7 \\ \hline \end{array}$ | 23 277 7 11 31 | 19 - - 29 227 |
| $\begin{array}{\|} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}$ | $\begin{aligned} & 23 \\ & 11 \\ & 19 \end{aligned}$ | $\begin{array}{r}7 \\ 17 \\ \hline\end{array}$ | 229 17 137 | $\begin{array}{r} 397 \\ - \\ - \\ 79 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 59 \\ - \\ 7 \\ \hline \end{array}$ | 17 19 | $\begin{array}{r} 59 \\ - \\ 139 \\ - \\ 131 \\ 131 \end{array}$ | $\begin{array}{r} 7 \\ 449 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 11 \\ & 29 \\ & 13 \end{aligned}$ | 29 89 7 11 | $\begin{array}{r} 43 \\ 7 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 137 \\ - \\ - \end{array}$ | $\begin{array}{r} 449 \\ 113 \\ - \\ - \\ 47 \\ \hline \end{array}$ | 7 257 277 - 23 | 43 | 41 181 19 31 13 | 13 7 | 173 7 11 67 | 37 47 - 7 11 | $\begin{array}{r} 457 \\ 11 \\ 131 \\ 23 \\ 73 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ - \\ 43 \\ 11 \\ \hline \end{array} \right\rvert\,$ | $\left.\begin{aligned} & 17 \\ & 41 \\ & 23 \\ & 13 \\ & 67 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 19 \\ - \\ - \\ 43 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} -19 \\ 7 \\ 17 \\ 109 \end{array}$ | 11 | $\begin{array}{r} - \\ - \\ 89 \\ 7 \\ 59 \end{array}$ | 271 29 -199 | 23 6 367 |
| 81 83 87 89 93 99 | $\begin{array}{r} 13 \\ 313 \\ 31 \\ - \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 109 \\ 7 \\ 59 \\ 13 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 11 \\ 107 \\ 89 \end{array}$ | $\begin{array}{r} \hline 29 \\ 97 \\ 47 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 79 \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 89 \\ 17 \\ 11 \\ - \\ 433 \end{array}$ | $\begin{array}{r} - \\ 467 \\ 17 \\ 7 \end{array}$ | $\left.\begin{array}{r} - \\ 11 \\ 13 \\ - \\ 7 \\ 17 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 379 \\ 7 \\ 29 \\ 383 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 103 \\ 7 \\ 7 \\ - \\ 37 \end{array}$ | $\begin{array}{r} \hline 23 \\ 7 \\ - \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ 19 \\ - \\ 59 \\ 97 \end{array}$ | $\begin{array}{r} 13 \\ 421 \\ 11 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 97 \\ 37 \\ 29 \\ 79 \\ 7 \\ 311 \end{array}$ | $\begin{array}{\|c\|} \hline 11 \\ - \\ 7 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \\ - \\ 23 \end{array}$ | $\begin{array}{r} \hline 33 \\ 107 \\ 269 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 41 \\ 13 \\ 83 \\ 47 \end{array}$ | $\begin{array}{r} 47 \\ 139 \\ - \\ - \\ 73 \end{array}$ | $\begin{array}{r} 19 \\ 199 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 103 \\ - \\ 41 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 107 \\ - \\ 7 \\ 19 \\ 11 \\ 137 \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 83 \\ 307 \\ 17 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 31 \\ 29 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 331 \\ 23 \\ 277 \\ 31 \end{array}$ | $\begin{array}{r} 173 \\ 17 \\ 457 \\ 11 \\ 13 \end{array}$ | 83 - 23 17 7 | 157 11 7 47 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 22 \\ & 50 \\ & \hline \end{aligned}$ | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 22 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 23 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 <br> 07 <br> 11 <br> 13 <br> 17 <br> 17 | $\begin{array}{r} \hline 7 \\ 223 \\ 29 \\ 83 \\ 13 \\ \hline \end{array}$ | 17 - 233 11 293 | ${ }^{17}$ | $\begin{array}{\|r\|} \hline 13 \\ 11 \\ 7 \\ 17 \\ 263 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 47 \\ & 13 \end{aligned}$ | $\begin{array}{\|r\|} \hline 11 \\ 83 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | 337 7 13 - | 7 19 - - 11 | 23 - 19 71 277 | $\begin{array}{r} \hline 109 \\ 11 \\ 61 \end{array}$ | 41 13 7 - 107 | - - 229 29 | 29 - 7 | 7 <br> - <br>  <br> 13 | 7 11 17 | $\begin{array}{r} \hline 19 \\ - \\ 37 \\ 283 \\ 17 \\ \hline \end{array}$ | 11 37 79 - 7 | $\begin{array}{r}7 \\ 13 \\ - \\ \hline\end{array}$ | $\begin{array}{r} \hline 17 \\ 113 \\ 103 \\ 19 \\ 11 \\ \hline \end{array}$ | 281 17 13 7 19 | 7 11 17 | 7 313 23 227 | $\begin{array}{r} 31 \\ - \\ - \\ - \\ 61 \end{array}$ | 13 31 11 7 | $\begin{array}{r} 89 \\ - \\ 7 \\ 73 \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ 41 \\ - \\ 157 \\ \hline \end{array}$ | 19 - 7 13 | 11 7 19 - | 7 - 101 41 | 13 103 29 - 11 |
| $\left.\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 43 \\ - \\ 7 \\ 307 \\ - \end{array}$ | $\begin{array}{r} 139 \\ 7 \\ 13 \\ 23 \\ 7 \\ \hline \end{array}$ | 41- | $\begin{array}{r} 157 \\ 11 \\ - \\ 101 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 29 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 359 \\ - \\ 19 \\ \hline \end{array}$ | 109 11 13 | $\begin{array}{r} 383 \\ 13 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 46 \\ 467 \\ -1 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 43 \\ 37 \\ 163 \\ \hline \end{array}$ | 7 19 41 - | 37 97 13 | $\begin{array}{r} 23 \\ - \\ - \\ 19 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 41 \end{array}$ | $\begin{array}{r}7 \\ 89 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 311 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 359 \\ - \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 131 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 179 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 103 \\ - \\ 463 \\ \hline \end{array}$ | 11 - 7 - 73 | $\begin{array}{r} 67 \\ 7 \\ 19 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}59 \\ 7 \\ 41 \\ \hline 1\end{array}$ | $\begin{array}{r} 13 \\ 181 \\ 263 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 127 \\ \hline \end{array}$ | 23 157 11 | $\begin{array}{r} 113 \\ 11 \\ 13 \\ 29 \\ 37 \\ \hline \end{array}$ | 11 | 19 7 37 47 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 139 \\ 7 \\ 313 \\ 11 \\ 67 \\ \hline \end{array}$ |  | $\begin{aligned} & 13 \\ & 11 \\ & 47 \\ & 29 \\ & 23 \\ & \hline \end{aligned}$ | 17 <br> - <br> 7 | $\begin{array}{r} 233 \\ 7 \\ 61 \\ 17 \\ \hline \end{array}$ | 7 101 - | $\begin{array}{r} \hline 19 \\ - \\ 37 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 197 \\ 7 \\ -13 \\ 13 \end{array}$ | $\begin{aligned} & 79 \\ & 17 \\ & 11 \\ & 19 \end{aligned}$ | $\begin{array}{r\|} \hline 53 \\ - \\ 13 \\ 17 \\ 19 \\ \hline \end{array}$ | 11 457 97 - 7 | $\begin{array}{r} 389 \\ 7 \\ 11 \end{array}$ | 23 - 373 137 | 179 11 283 7 - | 23 | $\begin{array}{r}13 \\ 53 \\ - \\ \hline\end{array}$ | 19 - - 13 | $\begin{array}{r} 373 \\ - \\ 19 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 79 \\ 7 \\ - \end{array}$ | $\begin{array}{r} - \\ 11 \\ 59 \\ 29 \\ \hline \end{array}$ | 29 17 7 | $17$ | $\begin{array}{r} 43 \\ - \\ 13 \\ 11 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ - \\ 163 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 11 \\ 271 \\ 37 \end{array}$ | $\begin{array}{\|r} \hline 19 \\ 17 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | 13 - 17 | 53 7 107 | 13 7 43 47 11 | $\begin{array}{r}41 \\ - \\ - \\ 23 \\ 13 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 69 \\ & 67 \\ & 71 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 73 \\ - \\ - \\ 7 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 179 \\ 37 \\ \hline\end{array}$ | 7 113 13 - 7 | $\begin{array}{r} 31 \\ - \\ 7 \\ 89 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 19 \\ 353 \end{array}$ | $\begin{array}{\|c\|} \hline 17 \\ 71 \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 89 \\ 29 \\ - \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 367 \\ \hline \end{array}$ | $\stackrel{13}{-}$ | $\begin{array}{r} 7 \\ 421 \\ 239 \\ 43 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 131 \\ 79 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 11 \\ 43 \end{array}$ | $\begin{array}{r} 251 \\ 17 \\ 67 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 101 \\ 401 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 71 \\ - \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 173 \\ 101 \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 11 \\ 457 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 23 \\ 7 \\ 337 \\ 29 \end{array}$ | $\begin{array}{r} 317 \\ 7 \\ - \\ - \\ 37 \\ \hline \end{array}$ | $23$ | $\begin{array}{r} 19 \\ 229 \\ - \\ 269 \\ 311 \\ \hline \end{array}$ | 13 - 7 61 | $\begin{array}{r} 17 \\ - \\ 19 \\ 11 \\ 13 \end{array}$ | 19 7 | $\begin{array}{r} 29 \\ 7 \\ 13 \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 337 \\ - \\ 59 \end{array}$ | 11 431 | 157 17 13 7 23 | $\begin{array}{r}11 \\ 17 \\ 31 \\ 157 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 99 \\ 97 \\ 97 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 257 \\ 263 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 127 \\ - \\ - \\ 269 \\ - \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 67 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 41 \\ - \\ 7 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ 7 \\ 11 \\ 347 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 19 \\ 97 \\ 13 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 11 \\ - \\ - \\ 67 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 109 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 379 \\ 17 \\ - \\ 19 \end{array}$ | $\begin{aligned} & \hline- \\ & 61 \\ & 41 \\ & 17 \\ & 23 \end{aligned}$ | $\begin{array}{r} 31 \\ 137 \\ - \\ 7 \\ 353 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 23 \\ 71 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ - \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 17 \\ - \\ 37 \\ 167 \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ - \\ - \\ - \\ 439 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 13 \\ & 29 \\ & 11 \\ & 17 \\ & - \end{aligned}$ | $\begin{array}{r} 37 \\ 43 \\ 383 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ 11 \\ 7 \\ 83 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ - \\ 7 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ \hline \\ 67 \\ 179 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 401 \\ - \\ 43 \\ 71 \\ 29 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 191 \\ 443 \\ 41 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} \hline 229 \\ 11 \\ 61 \\ 113 \\ 139 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 109 \\ 31 \\ 67 \\ 149 \\ 13 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ 19 \\ 13 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 179 \\ 7 \\ 463 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 251 \\ - \\ 11 \\ 7 \\ 23 \\ \hline \end{array}$ | 29 149 - 19 11 | 11 389 43 113 |
|  | $\begin{aligned} & \hline 22 \\ & 51 \\ & \hline \end{aligned}$ | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $99$ | $\begin{aligned} & 23 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 10 \\ & 10 \end{aligned}$ | $\begin{array}{r} 23 \\ 163 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ 53 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 29 \\ 11 \\ 131 \\ \hline \end{array}$ | 193 - 7 | $\begin{array}{r} 97 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ - \\ 19 \end{array}$ | - | $\begin{array}{r} 13 \\ 127 \\ - \\ 59 \\ 7 \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 157 \\ 37 \\ 409 \\ \hline \end{array}$ | 307 - 11 7 | $\begin{array}{r} 37 \\ 7 \\ 71 \\ - \\ 23 \\ \hline \end{array}$ | 11 19 - 13 - | $\begin{array}{r} 73 \\ - \\ 17 \\ 11 \\ 29 \\ \hline \end{array}$ | 107 29 13 - | 11 7 23 | $\begin{array}{r} 7 \\ - \\ 149 \\ 61 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ - \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 353 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 443 \\ - \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 59 \\ - \\ - \\ 239 \end{array}$ | 19 23 11 | $\begin{array}{r} 263 \\ 7 \\ - \\ 139 \\ \hline \end{array}$ | - - 19 | $\begin{array}{r} 233 \\ - \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 7 \\ - \\ 13 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 283 \\ 89 \end{array}$ | $\begin{array}{r} 61 \\ 13 \\ 101 \\ 31 \\ \hline \end{array}$ | 103 239 37 - | 17 37 7 229 61 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 13 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 173 \\ 7 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 53 \\ 11 \end{array}$ | $\begin{array}{r} 79 \\ 23 \\ - \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 17 \\ 89 \\ 7 \\ 239 \end{array}$ | $\begin{array}{r\|} \hline 23 \\ - \\ 17 \\ - \\ 11 \end{array}$ | 7 37 149 257 7 | 19 7 | $\begin{array}{r}7 \\ \hline \\ - \\ \hline\end{array}$ | $\begin{array}{r} 31 \\ 11 \\ - \\ 137 \\ 73 \end{array}$ | $\begin{array}{r} 149 \\ 157 \\ - \\ - \\ 19 \end{array}$ | 7 29 | $\begin{array}{r}439 \\ 331 \\ 127 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | 43 - 7 53 13 | $\begin{array}{r}13 \\ 7 \\ - \\ - \\ 277 \\ \hline\end{array}$ | $\begin{aligned} & 19 \\ & 43 \\ & 31 \\ & 13 \\ & 11 \end{aligned}$ | 11 - - 17 | $\begin{array}{r} 61 \\ 29 \\ 11 \\ 7 \\ 269 \end{array}$ | $\begin{gathered} 7^{1} \\ - \\ 19 \end{gathered}$ | $\begin{aligned} & 11 \\ & 13 \end{aligned}$ | 17 | 17 37 97 | 41 67 37 331 17 | $\begin{array}{r} 29 \\ 47 \\ 379 \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 353 \\ 7 \end{array}$ | 13 163 43 109 | $\begin{gathered} - \\ 59 \\ - \\ 7 \end{gathered}$ | 11 293 7 347 43 | 73 7 11 13 19 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} 11 \\ 149 \\ - \\ - \\ 61 \end{array}$ | $\begin{array}{r\|} \hline 17 \\ 59 \\ 151 \\ 7 \\ 131 \end{array}$ | $\begin{array}{r} \hline 37 \\ 19 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 17 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 13 \\ 151 \\ 461 \end{array}$ | $\begin{array}{r}7 \\ - \\ \hline 19\end{array}$ | $\begin{array}{r} 229 \\ - \\ 127 \\ 31 \\ 73 \\ \hline \end{array}$ | 223 17 113 11 - - | $\begin{array}{r} 13 \\ 139 \\ 7 \\ 313 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 71 \\ 7 \\ - \\ 13 \end{array}$ | - 29 337 7 17 | $\begin{array}{\|c\|} \hline 11 \\ 31 \\ - \\ 13 \\ - \end{array}$ | 59 31 | $\begin{array}{r} 233 \\ 227 \\ 199 \\ 113 \\ 23 \\ \hline \end{array}$ | 79 11 - 19 - 211 | 131 7 29 179 | 7 - 227 7 | - -13 193 7 - | $\begin{array}{r\|} \hline 17 \\ - \\ 41 \\ 11 \\ - \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 359 \\ 7 \\ 17 \\ - \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 181 \\ 37 \\ 11 \\ 17 \\ 97 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 13 \\ - \\ 23 \\ 11 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 29 \\ 19 \\ 7 \\ 13 \\ 47 \\ \hline \end{array}$ | 13 47 7 - | $\begin{array}{r} 17 \\ 283 \\ 23 \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 59 \\ 11 \\ - \\ 83 \\ 73 \\ 197 \\ \hline \end{array}$ | 7 73 281 17 29 | $\begin{array}{\|r\|} \hline 179 \\ - \\ 23 \\ 41 \\ - \\ 17 \\ \hline \end{array}$ | 29 409 47 - - | 197 379 7 - 13 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 7 \\ 13 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 11 \\ 23 \\ 19 \end{array}$ | $\begin{array}{r} 61 \\ 401 \\ - \\ - \\ 31 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 23 \\ 181 \\ 331 \\ 7 \end{array}$ | $\begin{aligned} & 41 \\ & 53 \\ & - \\ & 11 \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 83 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 263 \\ 59 \\ 353 \end{array}$ | $\begin{array}{r} 31 \\ 23 \\ - \\ 7 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} - \\ - \\ 89 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 191 \\ 19 \\ - \\ - \\ 181 \end{array}$ | $\begin{array}{r} 151 \\ 13 \\ 83 \\ 401 \\ 11 \end{array}$ | $\begin{gathered} 17 \\ 47 \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 13 \\ 103 \\ 7 \\ 17 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 157 \\ 37 \\ 397 \\ 13 \\ 277 \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 347 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ 7 \\ 163 \\ 11 \\ 241 \\ 31 \\ \hline \end{array}$ | - 53 41 151 | 19 11 409 13 - 7 | $\begin{array}{r} - \\ 97 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 271 \\ 31 \\ - \\ 19 \\ 13 \\ \hline \end{array}$ | 211 7 11 | 17 7 227 53 41 | $\begin{array}{r}109 \\ 13 \\ 11 \\ 239 \\ \hline\end{array}$ | 317 - - 23 17 | $\begin{array}{r} 11 \\ -4 \\ 29 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | 7 11 13 47 | 7 19 - 89 479 | 311 11 19 7 131 163 | 97 17 271 |
| $\begin{array}{\|l\|} 81 \\ 87 \\ 97 \\ 91 \\ 93 \\ 97 \\ 99 \end{array}$ | $\begin{array}{r} 11 \\ 67 \\ 43 \\ 23 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 463 \\ 443 \\ 7 \\ - \\ 73 \end{array}$ | $\begin{aligned} & 41 \\ & 23 \\ & 43 \\ & 11 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ 107 \\ 7 \\ 311 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 31 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 397 \\ - \\ 29 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 23 \\ - \\ 13 \\ 43 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 167 \\ 37 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 281 \\ - \\ 349 \end{array}$ | $\begin{array}{r} 173 \\ 17 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 29 \\ 41 \\ 17 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 109 \end{array}$ | $\begin{array}{r} 107 \\ 193 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 191 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 97 \\ 349 \\ 17 \\ 127 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 421 \\ - \\ 7 \\ 41 \\ 17 \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 293 \\ 11 \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 373 \\ - \\ 13 \\ 23 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 11 \\ 73 \\ 47 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 83 \\ 13 \\ - \\ 7 \\ 181 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 7 \\ 193 \\ 29 \end{array}$ | $\begin{array}{r} 29 \\ 23 \\ 23 \\ 31 \end{array}$ | $\begin{array}{r} 281 \\ - \\ 7 \\ 11 \\ 307 \end{array}$ | $\begin{aligned} & 23 \\ & 19 \\ & 47 \end{aligned}$ | - 11 151 19 13 | $\begin{array}{r} 263 \\ 79 \\ 17 \\ - \\ - \\ 11 \\ \hline \end{array}$ | 37 109 - 191 7 | 23 7 11 67 151 |
|  | $\begin{aligned} & 22 \\ & 52 \end{aligned}$ | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 |  | $\begin{aligned} & 23 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 |
| $\begin{aligned} & \hline 03 \\ & 09 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \end{aligned}$ | 11 113 7 | $\begin{array}{r} - \\ 11 \\ 61 \\ 109 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 349 \\ - \\ 17 \\ 241 \end{array}$ | 13 173 17 | $\begin{array}{r} 29 \\ - \\ 373 \\ 257 \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 31 \\ 7 \\ 23 \\ 191 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 137 \\ \hline 7 \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 53 \\ 103 \end{array}$ | - 13 29 | $\begin{array}{\|r\|} \hline 13 \\ 11 \\ 29 \\ 59 \\ 113 \\ \hline \end{array}$ | 19 11 | $11$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ 19 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 197 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 77 \\ 383 \\ 61 \end{array}$ | $\begin{array}{r}29 \\ - \\ - \\ 17 \\ \hline\end{array}$ | $\begin{gathered} 13 \\ 67 \\ - \\ 11 \\ \hline \end{gathered}$ | - - 109 7 | $\begin{array}{\|r\|} \hline 19 \\ 31 \\ - \\ 103 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 7 \\ 17 \\ 37 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 19 \\ 7 \\ 59 \\ \hline \end{array}$ | 37 7 11 127 | $\begin{gathered} 11 \\ - \\ 59 \\ 23 \end{gathered}$ | r 11 - 97 | 277 | $\begin{array}{r} 97 \\ - \\ - \\ 31 \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 389 \\ 43 \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 181 \\ 13 \\ 7 \\ 11 \\ \hline \end{array}$ | 79 | 17 13 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} - \\ 79 \\ 17 \\ 7 \\ \hline \end{array}$ | 7 17 | $\begin{array}{r} 13 \\ 7 \\ - \\ 53 \end{array}$ | 11 - - 101 | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 17 \\ 13 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ \hline 11 \\ 23 \\ 89 \end{array}$ | $\begin{array}{r} 31 \\ 59 \\ 281 \\ 463 \\ 4 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 317 \\ 7 \\ 13 \\ 193 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 23 \\ - \\ 11 \end{array}$ | - 13 7 173 | 7 23 - 11 13 | $\stackrel{-}{29}-$ | $\begin{array}{r}11 \\ 313 \\ \hline\end{array}$ | 13 - 19 7 | $\begin{array}{r} 23 \\ 7 \\ 37 \\ 19 \\ 461 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ \hline 11 \\ 17 \end{array}$ | $\begin{array}{r} 211 \\ 167 \\ 7 \\ 13 \\ 17 \\ \hline \end{array}$ | 7 29 - | $\begin{array}{r}107 \\ 31 \\ 79 \\ 53 \\ \hline\end{array}$ | 17 41 - | ${ }_{-}^{-}$ | 19 7 -11 23 | 67 13 41 | 53 <br> 11 <br> 7 <br> 211 <br> 13 | 31 199 467 397 | 353 19 | $\begin{array}{r}13 \\ 307 \\ 11 \\ 167 \\ \hline\end{array}$ | 223 449 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} - \\ 11 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 783 \\ 47 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 449 \\ 71 \\ 19 \\ 67 \\ \hline \end{array}$ | - 59 17 139 19 | 127 13 | 197 7 - 23 | 29 109 11 - 47 | $\begin{array}{r} 17 \\ 61 \\ 101 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 233 \\ 7 \\ - \\ - \\ 251 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 37 \end{aligned}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 449 \\ 11 \\ 19 \\ 13 \\ 7 \\ \hline \end{array}$ | - 7 - 131 | 11 43 13 | $\begin{array}{r} 479 \\ 199 \\ 59 \\ 7 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} \hline 31 \\ 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 31 \\ 379 \\ 29 \\ \hline \end{array}$ | 13 11 11 | $\begin{array}{r} \hline 19 \\ - \\ 263 \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ 41 \\ 97 \\ \hline \end{array}$ | $\begin{aligned} & 71 \\ & 17 \\ & 11 \\ & 13 \end{aligned}$ | 23 - - 7 17 | 7 47 103 19 | 269 83 - 43 | 11 191 - 13 | 17 | 53 241 7 17 11 | 229 | 31 11 7 73 | 37 179 31 |
| $\left.\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned} \right\rvert\,$ | $\begin{array}{r\|} \hline 89 \\ - \\ 11 \\ 47 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ 13 \\ - \\ 191 \\ 11 \end{array}$ | 11 7 - 107 | $\begin{array}{r} 23 \\ 7 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 433 \\ - \\ 53 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 17 \\ 13 \\ 97 \end{array}$ | 11 - 271 - | $\begin{array}{r} 97 \\ - \\ 13 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 311 \\ 7 \\ 277 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 67 \\ 53 \\ 7 \\ \hline \end{array}$ | 31 11 7 | 79 <br>  <br> 17 <br> 11 | $\begin{array}{r} 7 \\ 11 \\ 101 \\ - \\ 13 \end{array}$ | - 13 - 11 29 | - | 7 19 | $\begin{array}{r} 223 \\ 7 \\ - \\ 107 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 251 \\ 7 \\ 389 \\ \hline \end{array}$ | 71 - 13 | 281 | 13 - 367 | 17 11 | 31 179 7 - 11 | 31 37 | 43 137 19 7 | 23 37 - - 13 | 13 109 - 19 | 41 - - 181 53 | 11 <br> 43 <br> - <br> 17 <br> 83 |
| 81 83 87 89 93 99 | $\left.\begin{array}{r} 7 \\ 19 \\ - \\ - \\ 37 \end{array} \right\rvert\,$ | 19 7 433 11 | $\begin{array}{r} 29 \\ 7 \\ 113 \\ - \\ 397 \\ 223 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ \hline- \\ - \\ 293 \\ 47 \end{array}$ | $\begin{array}{r} 241 \\ - \\ 11 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 29 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 273 \\ 73 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 17 \\ - \\ - \\ 23 \end{array}$ | 11 43 167 13 | $\begin{array}{r} - \\ 179 \\ - \\ 19 \\ - \\ 7 \end{array}$ | - 43 7 11 | $\begin{array}{r} - \\ 31 \\ 7 \\ - \\ 419 \\ - \end{array}$ | 7 17 - 13 11 | 47 61 7 23 - | $\begin{array}{r} 7 \\ 11 \\ - \\ 43 \\ 109 \end{array}$ | $\begin{array}{r} 101 \\ - \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 197 \\ 349 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 19 \\ 101 \\ 11 \\ 7 \end{array}$ | 41 13 7 | 7 11 23 - 101 | $\begin{array}{r} 13 \\ 461 \\ 47 \\ 7 \\ - \\ 43 \\ \hline \end{array}$ | 79 7 - -13 11 | $\begin{array}{r} 383 \\ 83 \\ - \\ 137 \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 131 \\ 271 \\ 11 \end{array}$ | 61 - 17 31 7 257 | 23 419 7 13 17 31 | 17 | 11 - 13 7 - 211 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
234000.

|  | $\begin{aligned} & 23 \\ & 40 \\ & \hline \end{aligned}$ | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 23 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & 24 \\ & 00 \\ & \hline \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 07 11 13 13 17 | 29 - 241 13 7 | $\begin{array}{r} \hline 23 \\ 43 \\ 7 \\ 53 \\ - \end{array}$ | $\begin{array}{r} 379 \\ 283 \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | 467 - 61 7 | $\begin{array}{\|r\|} \hline 19 \\ 7 \\ - \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 43 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r}37 \\ 11 \\ - \\ - \\ 31 \\ \hline\end{array}$ | $\begin{array}{r} 179 \\ - \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 59 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 347 \\ 89 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | r 307 - 43 | 7 - 11 23 127 | 73 - 13 53 | $\stackrel{23}{-}$ | 79 19 7 11 137 | 47 19 131 79 | 181 11 157 7 487 | $\begin{array}{r}53 \\ 7 \\ 17 \\ 31 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 17 \end{array}$ | 107 - - 389 | 41 59 47 167 7 | 17 - 7 29 13 | $\begin{array}{r} 19 \\ 17 \\ 11 \\ - \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 31 \\ 7 \\ 109 \\ \hline \end{array}$ | 13 7 | - $\begin{array}{r}7 \\ - \\ 11\end{array}$ | 239 83 197 19 | 223 11 13 - 7 | $\begin{array}{r}29 \\ 163 \\ 7 \\ - \\ 251 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 31 \\ 19 \\ - \\ 7 \\ 227 \end{array}$ | $\begin{gathered} 31 \\ - \\ 89 \end{gathered}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 347 \\ 13 \\ 29 \\ - \\ 239 \end{array}$ | $\begin{array}{r} 29 \\ 71 \\ 17 \\ - \\ 67 \end{array}$ | 7 317 - | 23 7 11 113 7 | $\begin{array}{r} 13 \\ 389 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 13 \\ 29 \end{array}$ | 11 | $\begin{array}{r} 421 \\ 13 \\ 17 \\ 293 \end{array}$ | $\begin{array}{r} 73 \\ 19 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 293 \\ 7 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 229 \\ 7 \end{array}$ | $211$ | $\begin{array}{r} 97 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 241 \end{array}$ | 43 11 23 | $\begin{array}{r} 19 \\ - \\ - \\ 11 \\ 1 \end{array}$ | 53 11 | $\begin{array}{r} \hline 13 \\ 7 \\ 47 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 17 \\ 7 \\ 149 \end{array}$ | $\begin{array}{r} 71 \\ - \\ 41 \\ - \\ 331 \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 13 \\ 197 \\ 479 \end{array}$ | $\begin{array}{r} 11 \\ 463 \\ - \\ 149 \\ 317 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 149 \\ 41 \end{array}$ | 79 - 7 29 257 | ${ }_{17}{ }^{-}$ | 149 11 7 13 | 23 13 13 - 11 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 283 \\ - \\ 11 \\ 43 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ 7 \\ 461 \\ 46 \end{array}$ | $\begin{array}{r} 103 \\ - \\ 11 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 109 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 181 \\ 19 \\ - \\ 227 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 17 \\ 107 \\ - \end{array}$ | $\begin{array}{r} 101 \\ 67 \\ 41 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 61 \\ 13 \\ 7 \end{array}$ | - 101 223 | $\begin{array}{r} 13 \\ - \\ 11 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 7 \\ 107 \\ 67 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 277 \\ 37 \\ 17 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 37 \\ - \\ 11 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ 113 \\ - \\ 149 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ - \\ 379 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 13 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 7 \\ 47 \\ 197 \end{array}$ | 11 | $\stackrel{31}{-}$ | 13 11 23 | $\begin{array}{r} 17 \\ - \\ 7 \\ 83 \end{array}$ | $\begin{aligned} & 19 \\ & 17 \\ & - \end{aligned}$ | $\begin{array}{r} 29 \\ - \\ 19 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ - \\ 73 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ - \\ 463 \\ 103 \\ \hline \end{array}$ | ${ }^{23}$ | 67 17 - 13 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} \hline 7 \\ 19 \\ -4 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ - \\ 7 \\ 71 \\ 723 \\ \hline \end{array}$ | $\begin{aligned} & 7 \\ & 61 \\ & 47 \end{aligned}$ | 11 19 | $\begin{array}{r} 31 \\ 13 \\ 23 \\ 149 \end{array}$ | $\begin{array}{r} 103 \\ 29 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 163 \\ 149 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 139 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ - \\ 7 \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 59 \end{array}$ | -11- | $\begin{array}{r} 97 \\ - \\ 13 \\ 17 \end{array}$ | 23 43 271 7 | $\begin{array}{r}47 \\ - \\ - \\ \hline\end{array}$ | $11$ | $\begin{array}{r} 191 \\ \hline 17 \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 53 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ 13 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 43 \\ 101 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 11 \\ 7 \\ 163 \\ \hline \end{array}$ | 67 431 43 | $\begin{array}{r} 7 \\ 11 \\ 157 \\ - \end{array}$ | 59 7 29 19 | $\begin{array}{r} 7 \\ - \\ 23 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 37 \\ & \hline \end{aligned}$ | $17$ | $\begin{array}{r} 113 \\ - \\ 23 \\ \hline \end{array}$ | 37 - 17 | 11 31 7 103 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} 79 \\ 149 \\ - \\ - \\ 11 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 47 \\ 31 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 109 \\ 331 \\ - \\ 7 \\ 37 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 7 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 37 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 37 \\ 89 \\ 23 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 139 \\ - \\ - \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} \hline 59 \\ 193 \\ 257 \\ 19 \\ 251 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \\ 173 \\ 61 \end{array}$ | $\begin{array}{r} 97 \\ - \\ - \\ 7 \\ 107 \\ 11 \end{array}$ | $\begin{array}{r} 383 \\ 79 \\ 7 \\ - \\ \hline \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 277 \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 251 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 331 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 339 \\ 17 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 11 \\ 19 \\ 13 \\ - \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 53 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 71 \\ - \\ 7 \\ 139 \end{array}$ | $\begin{array}{r} 347 \\ - \\ - \\ 11 \\ 61 \\ 37 \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ 409 \\ - \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ - \\ 11 \\ 37 \\ 4^{21} \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 101 \\ 233 \\ 11 \\ 313 \end{array}$ | $\begin{array}{r} 11 \\ 397 \\ 137 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 37 \\ 89 \\ 7 \\ 101 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 31 \\ - \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 13 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 199 \\ 127 \\ 47 \end{array}$ | 43 - - 13 - 19 | 17 - 107 - 97 |
|  | $\begin{aligned} & 23 \\ & 41 \end{aligned}$ | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 23 \\ & 98 \\ & \hline \end{aligned}$ | $01$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 07 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 193 \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 157 \\ 13 \\ 29 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 31 \\ 7 \\ 11 \\ 79 \end{array}$ | 13 - - | $\begin{array}{r} 11 \\ 167 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 17 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 199 \end{array}$ | $\begin{array}{r} 71 \\ - \\ - \\ 7 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 19 \\ 41 \\ 13 \\ 127 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 199 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 467 \\ - \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 167 \\ 167 \end{array}$ | $\begin{array}{r} 11 \\ 269 \\ 31 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 41 \\ 11 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 17 \\ 43 \\ 13 \\ \hline \end{array}$ | $\begin{gathered} \hline 37 \\ 11 \\ 53 \\ - \\ 17 \\ \hline \end{gathered}$ | $\begin{gathered} 29 \\ - \\ - \\ 41 \end{gathered}$ | $\begin{array}{r}19 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 311 \\ 19 \\ 13 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 401 \\ 7 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} \hline 227 \\ - \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} 359 \\ 307 \\ 41 \\ \hline \end{array}$ | 47 | 13 7 11 23 | 281 197 - 31 | 13 11 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 103 \\ - \\ 257 \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 11 \\ 359 \\ - \\ 67 \end{array}$ |  | $\begin{array}{r} 199 \\ 197 \\ 13 \\ 97 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 139 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 11 \\ 101 \end{array}$ | 7 - 131 71 | $\begin{array}{r} 53 \\ 19 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ - \\ 19 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 17 \\ 7 \\ 47 \\ \hline \end{array}$ | 59 11 83 13 13 | $\begin{array}{r} 137 \\ 233 \\ 41 \\ 7 \\ \hline \end{array}$ | 89 11 7 13 | $\begin{array}{r} 7 \\ 23 \\ - \\ 103 \\ \hline \end{array}$ | $\begin{gathered} 67 \\ - \\ 61 \\ - \\ 41 \\ \hline \end{gathered}$ | $\begin{array}{r} 47 \\ 19 \\ - \\ 71 \\ 127 \\ \hline \end{array}$ | - <br> 13 <br> 7 <br> 337 | 139 29 31 - | 7 <br> - <br> - <br> - <br> 7 | $\begin{array}{r} 17 \\ 23 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 109 \\ - \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ 17 \end{array}$ | 13 - 67 | $\begin{array}{r} 29 \\ 11 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 373 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 47 \\ 13 \end{array}$ | 113 | $\begin{array}{r} 43 \\ 7 \\ - \\ 11 \\ 17 \end{array}$ | 29 28 28 | $\begin{array}{r}43 \\ 13 \\ 37 \\ 139 \\ \hline\end{array}$ |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} 19 \\ - \\ 7 \\ - \\ 41 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 11 \\ 97 \\ 7 \end{array}$ | $\begin{array}{r} \hline 43 \\ 191 \\ - \\ - \\ 11 \\ 181 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 157 \\ - \\ 59 \\ 37 \end{array}$ | $\begin{aligned} & \hline 17 \\ & 67 \\ & 61 \\ & 71 \\ & 13 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{r} 13 \\ 11 \\ 17 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} \hline 337 \\ 101 \\ 7 \\ 13 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 43 \\ - \\ 7 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 163 \\ 29 \\ 239 \\ 433 \\ 41 \\ \hline \end{array}$ | 7 - 11 - | $\begin{array}{r} 283 \\ 17 \\ 19 \\ 367 \\ 101 \\ 11 \end{array}$ | 31 11 - 23 13 | $\begin{array}{r} - \\ 13 \\ 7 \\ 11 \\ 101 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 167 \\ - \\ 7 \end{array}$ | $\begin{array}{r} \hline 61 \\ - \\ - \\ - \\ 43 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 419 \\ 4 \\ - \\ 67 \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 421 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 23 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 11 \\ 83 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 19 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ - \\ - \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 167 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 13 \\ 313 \\ - \\ 131 \end{array}$ | 29 37 - 7 157 | $\begin{array}{r}409 \\ 11 \\ 7 \\ 59 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ 19 \\ 41 \\ 47 \\ 7 \\ 23 \\ \hline\end{array}$ |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 23 \\ - \\ 13 \\ 37 \\ 11 \end{array}$ | $\begin{gathered} - \\ 37 \\ - \\ 7 \\ \hline \end{gathered}$ | $\begin{array}{r} 23 \\ 31 \\ 13 \\ - \\ 7 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 313 \\ 7 \\ - \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 373 \\ 11 \\ - \\ 53 \\ 113 \end{array}$ | $\begin{array}{r} - \\ 463 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 83 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 191 \\ 11 \\ 349 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 181 \\ 19 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 11 \end{aligned}$ | - $\begin{array}{r}- \\ 48 \\ - \\ -\end{array}$ | $\begin{array}{r} 7 \\ 83 \\ - \\ 73 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ - \\ 7 \\ 47 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 317 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 349 \\ - \\ - \\ 127 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 41 \\ 17 \\ 11 \\ 31 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 19 \\ - \\ 17 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 23 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ 11 \\ 107 \end{array}$ | $\begin{array}{r} 131 \\ 13 \\ 23 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ 37 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 31 \\ 191 \end{array}$ | $\begin{array}{r} 71 \\ - \\ 61 \\ - \\ 13 \end{array}$ | $\begin{gathered} 23 \\ - \\ - \\ 7 \end{gathered}$ | r $\begin{array}{r}7 \\ 59 \\ 11 \\ 281\end{array}$ | $\begin{array}{r} - \\ - \\ 67 \\ 383 \end{array}$ | $\begin{array}{r}17 \\ - \\ 11 \\ \hline\end{array}$ | $\begin{array}{r}17 \\ 19 \\ - \\ \hline\end{array}$ | 11 43 13 13 17 73 | 211 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ |  | $\begin{array}{r} 13 \\ 11 \\ 227 \\ 7 \\ 4^{21} \end{array}$ | $\begin{aligned} & 13 \\ & 71 \end{aligned}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 17 \\ 233 \\ - \end{array}$ | $\begin{array}{r} 41 \\ 401 \\ 13 \\ 29 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 211 \\ 53 \\ 31 \end{array}$ | $\begin{array}{r} 367 \\ 47 \\ 7 \\ 409 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 277 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 359 \\ 13 \\ 103 \\ 7 \\ 197 \\ 11 \\ \hline \end{array}$ |  | $\begin{array}{r} 7 \\ 113 \\ 29 \\ 11 \\ 193 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 31 \\ 53 \\ 13 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 401 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 7 \\ - \\ 457 \end{array}$ | $\begin{array}{r} 11 \\ 223 \\ 17 \\ 19 \\ - \end{array}$ | $\begin{array}{r} - \\ 37 \\ - \\ 7 \\ 17 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ 7 \\ - \\ 23 \\ 11 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 271 \\ - \\ 97 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 263 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 17 \\ 41 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 461 \\ 181 \\ 7 \\ 17 \\ - \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 13 \\ - \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} 47 \\ 19 \\ 389 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 491 \\ 7 \\ 19 \\ - \\ 53 \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ - \\ - \\ 13 \\ 283 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 101 \\ 263 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 89 \\ - \\ 7 \\ 139 \end{array}$ | $\begin{array}{r} 13 \\ 73 \\ 7 \\ 79 \\ 11 \\ 101 \\ \hline \end{array}$ | 23 36 36 - 13 41 | $\begin{array}{r}89 \\ - \\ 11 \\ 7 \\ 293 \\ 53 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 23 \\ & 42 \\ & \hline \end{aligned}$ | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 |  | $\begin{aligned} & 24 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 |
| $\begin{aligned} & \hline 03 \\ & 09 \\ & 11 \\ & 17 \\ & 17 \\ & 21 \end{aligned}$ | 17 <br> - <br>  <br> 13 | $\begin{array}{r} 151 \\ 11 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 17 \\ & 17 \end{aligned}$ | 11 7 - - 191 | $\begin{array}{r} 7 \\ 151 \\ 11 \\ 7 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ 7 \\ 73 \\ 107 \\ \hline \end{array}$ | 23 53 17 - | $\begin{array}{r} 19 \\ 67 \\ 383 \\ 17 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ - \\ 29 \\ 151 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ - \\ 19 \\ - \\ 79 \\ \hline \end{array}$ | 7 13 - 151 | $\begin{array}{r} 7 \\ - \\ 109 \\ 7 \\ 23 \\ \hline \end{array}$ | rray $\begin{array}{r}11 \\ 7 \\ 163\end{array}$ | $\begin{array}{r} - \\ 31 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 419 \\ - \\ 31 \\ \hline \end{array}$ | - 11 23 7 | $\begin{array}{r} 17 \\ 59 \\ 457 \\ - \\ 479 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 77 \\ 167 \\ 13 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 31 \\ 7 \\ 29 \\ 11 \\ \hline \end{array}$ | - 89 19 229 | $\begin{gathered} 23 \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 113 \\ 257 \\ - \\ 281 \end{array}$ | $\begin{array}{r} 461 \\ 11 \\ 13 \\ - \\ 41 \\ \hline \end{array}$ | 163 7 73 11 | 7 13 -7 37 | 19 - 7 31 13 | 337 - 293 167 443 | 37 19 - | 23 449 - 421 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 71 \\ 29 \end{array}$ | $\begin{array}{\|c} \hline 29 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 43 \\ 449 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 17 \\ 23 \\ 73 \\ 83 \\ \hline \end{array}$ | 47 311 19 11 | $\begin{aligned} & 23 \\ & 13 \\ & 19 \end{aligned}$ | $\begin{array}{r} 37 \\ 11 \\ 233 \\ 7 \\ 193 \\ \hline \end{array}$ | 7 - - - | $\begin{array}{r} 17 \\ - \\ 43 \\ 83 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 47 \\ 7 \\ 31 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 157 \\ 61 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 269 \\ 173 \\ 179 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 103 \\ 29 \\ 43 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 227 \\ 19 \\ 53 \\ 7 \\ 11 \\ \hline \end{array}$ | 7 151 13 | - - 11 181 | 7 151 19 | 7 11 - - 137 | $\begin{array}{r} 29 \\ 13 \\ - \\ 43 \end{array}$ | 79 <br> 6 | $\begin{array}{r} 233 \\ 13 \\ 11 \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} \hline 61 \\ 7 \\ 31 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 73 \\ - \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ \hline 7 \\ 7 \\ 59 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ - \\ 19 \end{array}$ | 17 - 163 53 | 41 473 17 17 11 | 71 31 - 7 67 | 331 | $\begin{array}{r}277 \\ 29 \\ 379 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 7 \\ 13 \\ 19 \\ 433 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 79 \\ 11 \\ 163 \end{array}$ | $\begin{array}{r} 73 \\ - \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ 7 \\ 13 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 173 \\ 241 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 137 \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 127 \\ 17 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 89 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ - \\ 11 \\ 211 \end{array}$ | $\begin{array}{r} 131 \\ 67 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 139 \\ 31 \\ 19 \\ \hline \end{array}$ | 41 17 - 7 | $\begin{array}{r} 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 67 \\ 389 \end{array}$ | $\begin{array}{r} 193 \\ - \\ 271 \\ 257 \\ 29 \\ \hline \end{array}$ | 11 29 277 - 7 | 71 - 7 37 | $\begin{array}{r} 19 \\ 367 \\ 47 \\ 11 \\ \hline \end{array}$ | 13 - 19 7 | 37 7 11 13 | $\begin{array}{r} 7 \\ 41 \\ - \\ 293 \\ 23 \\ \hline \end{array}$ | 227 13 - 107 | $\begin{array}{r} 151 \\ 239 \\ 11 \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 11 \\ 151 \\ 23 \\ 17 \\ \hline \end{array}$ | 19 13 53 7 | 11 7 23 29 | 167 431 151 | 83 17 127 19 11 11 |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned}$ | $\begin{array}{r} 317 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 127 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 7 \\ 349 \\ \hline \end{array}$ | 19 11 | $\begin{array}{r} 7 \\ 41 \\ 13 \\ 83 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 281 \\ 11 \\ 43 \\ 19 \\ 137 \\ \hline \end{array}$ | $\begin{gathered} 59 \\ - \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 71 \\ 47 \\ 7 \\ 23 \end{array}$ | 碅 | $\begin{array}{r} 29 \\ 17 \\ 23 \\ 7 \\ 13 \\ \hline \end{array}$ | 11 13 17 | $\begin{array}{r} 7 \\ - \\ 353 \\ - \\ 37 \\ \hline \end{array}$ | 31 79 127 | - 37 - 29 | 13 | 7 113 13 7 | 61 11 - 7 19 | $\begin{array}{r}107 \\ 59 \\ 13 \\ 11 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 443 \\ 61 \\ - \\ 89 \\ \hline \end{array}$ | 23 - 317 31 | - <br> 97 <br> - <br> 241 | 11 109 7 - 113 | $\begin{array}{r}7 \\ 79 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 349 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r}31 \\ - \\ - \\ 19 \\ 23 \\ \hline\end{array}$ | 7 419 11 - 41 | 17 - 67 11 11 | $\begin{array}{r}13 \\ 11 \\ 17 \\ - \\ \hline\end{array}$ | 227 7 11 | 151 7 229 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 13 \end{array}$ | $\left.\begin{array}{r} 29 \\ 17 \\ - \\ - \\ 19 \end{array} \right\rvert\,$ | $\begin{array}{r} 193 \\ 11 \\ 31 \\ 17 \end{array}$ | 13 251 479 7 | $\begin{array}{r} 181 \\ - \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ - \\ - \\ 29 \end{gathered}$ | $\begin{array}{r} 47 \\ 307 \\ - \\ 7 \\ 11 \\ 229 \end{array}$ | $\begin{aligned} & 97 \\ & 37 \end{aligned}$ | 19 11 37 23 | $\begin{array}{r} 19 \\ 269 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 13 \\ 7 \\ 359 \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ 11 \\ 59 \\ 53 \end{array}$ | 7 - 13 23 233 19 | $\begin{array}{r} 11 \\ 17 \\ 7 \\ 313 \\ 13 \end{array}$ | 7 23 71 17 | $\begin{array}{r} - \\ 73 \\ 89 \\ - \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 47 \\ 373 \\ 7 \end{array}$ | $\begin{array}{r\|} 19 \\ - \\ - \\ - \\ - \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 7 \\ - \\ 281 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 11 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 7 \\ 19 \\ 103 \end{array}$ | $\left.\begin{array}{r} 11 \\ 7 \\ - \\ 47 \end{array} \right\rvert\,$ | - 139 11 | $\begin{array}{r} 433 \\ - \\ 43 \\ 13 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 11 \\ 59 \\ - \\ 7 \\ 37 \end{array}$ | 7 43 - 23 | 233 109 - 11 | 163 19 37 7 - | 7 19 - 11 31 | 17 13 193 -1 43 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 24 \\ & 30 \\ & \hline \end{aligned}$ | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 24 \\ & 99 \\ & \hline \end{aligned}$ | $\begin{aligned} & 25 \\ & 02 \\ & \hline \end{aligned}$ | 05 | 08 | 11 | 14 | 17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 07 11 13 13 17 | $\begin{array}{r} 11 \\ 41 \\ - \\ 487 \\ 73 \end{array}$ | 467 - 7 23 | 47 7 59 - 11 | 7 191 - 149 - | 59 19 11 103 | $\begin{array}{r\|} \hline 139 \\ -17 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}229 \\ 31 \\ 7 \\ - \\ 17 \\ \hline\end{array}$ | $\begin{array}{\|r\|} \hline 131 \\ - \\ 23 \\ 11 \\ 31 \\ \hline \end{array}$ | 13 <br> - <br> - <br> 7 <br> - | $\begin{array}{r} 17 \\ 7 \\ - \\ 13 \\ 29 \\ \hline \end{array}$ | 7 17 - 37 | 11 23 13 17 - | 19 | $\begin{array}{r} 37 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 269 \\ 233 \\ 173 \\ \hline \end{array}$ | 13 11 7 41 | $\begin{array}{r} 383 \\ 7 \\ - \\ - \\ 19 \\ \hline \end{array}$ | 7 137 27 47 |  <br> 43 <br> 11 <br> 13 | 73 <br> 31 <br> 1 | $\begin{array}{r} 499 \\ 11 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 61 \\ - \\ 29 \end{array}$ | 11 - 17 7 47 | $\begin{array}{r} 269 \\ 7 \\ - \\ 83 \\ 17 \\ \hline \end{array}$ | 7 151 13 53 11 | $\begin{array}{r} 397 \\ 31 \\ 67 \\ 479 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \end{array}$ | 293 17 7 151 - | 29 13 71 17 | $\begin{array}{r}37 \\ 7 \\ 151 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ 19 \\ - \\ 47 \end{array}$ | $\begin{aligned} & 31 \\ & 53 \\ & 61 \\ & 11 \\ & 43 \\ & \hline \end{aligned}$ | $\begin{array}{r} 179 \\ - \\ 29 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 353 \\ 7 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 283 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 439 \\ - \\ 7 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 47 \\ 13 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{gathered} 19 \\ 17 \\ 83 \\ - \end{gathered}$ | $\begin{array}{r} 11 \\ 71 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 347 \\ 7 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 313 \\ 7 \\ \hline \end{array}$ | 17 13 23 7 | - | $\begin{array}{r} - \\ 17 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 79 \\ - \\ 47 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 7 \\ 13 \end{array}$ | $\begin{array}{\|r} 41 \\ 7 \\ 71 \\ - \end{array}$ | 13 | $\begin{array}{r} 227 \\ 29 \\ 11 \\ 131 \end{array}$ | $\begin{array}{r} 7 \\ 283 \\ - \\ 167 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 59 \\ 107 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 491 \\ - \\ 293 \\ 11 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 17 \\ 7 \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 379 \\ 7 \\ 17 \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 37 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 107 \\ 31 \\ 23 \\ \hline \end{array}$ | ${ }^{10} 3$ | 13 211 139 19 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 23 \\ 359 \\ 7 \\ 17 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 7 \\ 7 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 7 \\ 71 \\ 89 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 467 \\ - \\ - \\ 31 \end{array}$ | $\begin{gathered} 11 \\ 13 \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 29 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 43 \\ 7 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 71 \\ 103 \\ 13 \end{array}$ | 397 | $\begin{array}{r} 17 \\ 7 \\ 31 \\ - \\ 197 \end{array}$ | $\begin{array}{r} \hline 181 \\ - \\ 17 \\ - \\ 23 \\ \hline \end{array}$ | 157 13 11 | $\begin{array}{r} 19 \\ - \\ 43 \\ 7 \end{array}$ | $\begin{array}{r} 433 \\ 7 \\ 97 \end{array}$ | $\begin{array}{r}73 \\ - \\ 23 \\ - \\ \hline\end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 17 \\ - \\ 7 \end{array}$ | 7 23 11 29 | $\begin{array}{r} 13 \\ - \\ 59 \\ 61 \end{array}$ | $\begin{array}{r} 251 \\ 11 \\ 41 \end{array}$ | $\begin{array}{r} 13 \\ 337 \\ 37 \\ 271 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 389 \\ 13 \end{array}$ | $\begin{array}{r} 3^{1} \\ - \\ 41 \\ 4^{21} \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 23 \\ - \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 251 \\ 19 \end{array}$ | $\begin{array}{r} \hline 199 \\ - \\ 11 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 71 \\ 137 \\ 53 \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 13 \\ \hline \end{array}$ | 31 - 7 11 41 | 227 61 29 17 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 89 \\ 7 \\ 71 \\ 31 \end{array}$ | $\begin{array}{r} 163 \\ 397 \\ - \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 11 \\ 139 \\ \hline\end{array}$ | $\begin{array}{r}53 \\ 23 \\ 17 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 47 \\ - \\ 29 \\ 137 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 199 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 11 \\ - \\ \hline\end{array}$ | 61 7 13 - | 389 19 41 - - | $\begin{array}{r} 53 \\ 179 \\ - \\ 11 \\ \hline \end{array}$ | 241 103 7 | $\begin{array}{r} 67 \\ - \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | 7 31 97 7 | $\begin{array}{r} 17 \\ 11 \\ 7 \\ - \\ 491 \\ \hline \end{array}$ | 47 37 13 | $\begin{array}{r} 13 \\ 281 \\ 37 \\ 17 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 71 \\ 311 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ - \\ 419 \\ 241 \end{array}$ | 17 19 47 | $\begin{array}{r} 263 \\ 7 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 181 \\ -1 \end{array}$ | 11 - 7 107 | $\begin{array}{r} 71 \\ 43 \\ 331 \\ 127 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | 13 7 -11 | $\begin{array}{r}17 \\ 271 \\ - \\ 223 \\ 13 \\ 79 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 43 \\ 17 \\ 7 \\ - \\ 283 \end{array}$ | $\begin{array}{r} 199 \\ 257 \\ 7 \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 11 \\ 197 \\ 7 \\ 379 \end{array}$ | $\begin{array}{r} 29 \\ 19 \\ 269 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 191 \\ -1 \end{array}$ | $\begin{array}{r} 131 \\ 17 \\ - \\ - \\ 277 \end{array}$ | $\begin{array}{r} 71 \\ 233 \\ - \\ 19 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 17 \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 31 \\ 127 \\ 7 \end{array}$ | $\begin{array}{r} 107 \\ - \\ - \\ 7 \\ 271 \end{array}$ | $\begin{aligned} & 53 \\ & 73 \\ & 43 \\ & 67 \end{aligned}$ | $\begin{array}{r} 433 \\ 7 \\ 37 \\ 11 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 19 \\ 37 \\ - \\ - \\ 43 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 11 \\ 61 \\ 367 \\ 23 \end{array}$ | $\begin{array}{r} 107 \\ - \\ 29 \\ 7 \\ 11 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 487 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 283 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 191 \\ 43 \end{array}$ | $\begin{array}{r} 193 \\ - \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 233 \\ - \\ 83 \\ - \\ 223 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 113 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 457 \\ 19 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ - \\ 11 \\ 13 \\ 17 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ 7 \\ - \\ 29 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 29 \\ & 31 \\ & - \\ & 89 \\ & 37 \end{aligned}$ | - 23 239 - | 193 - 7 - 47 | 73 11 |
|  | $\begin{aligned} & 24 \\ & 31 \end{aligned}$ | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 24 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & 25 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 10 \\ & 10 \end{aligned}$ | 7 29 - 13 | $\begin{array}{r}401 \\ 19 \\ 47 \\ \hline\end{array}$ |  | 17 - 23 - 7 | $\begin{array}{r} 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 331 \\ 17 \\ \hline \end{array}$ | 37 13 7 53 | $\begin{array}{r} 11 \\ 7 \\ 73 \\ - \\ 379 \\ \hline \end{array}$ | 383 97 11 - | $\begin{array}{r} \hline 23 \\ 17 \\ 373 \\ 409 \\ 401 \\ \hline \end{array}$ | 431 11 19 17 7 7 | $\begin{array}{r} 79 \\ - \\ 7 \\ 239 \\ 29 \\ \hline \end{array}$ | 7 29 - | $\begin{array}{r} 139 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 223 \\ - \\ 11 \\ \hline \end{array}$ | - | $\begin{array}{r} 157 \\ 11 \\ 173 \end{array}$ | 47 13 | $\begin{array}{r} 11 \\ 67 \\ 7 \\ - \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 461 \\ 7 \\ 17 \\ 443 \\ 19 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 71 \\ 67 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 53 \\ 13 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 43 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 131 \\ 7 \\ 73 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 23 \\ 83 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 229 \\ \hline \end{array}$ | 7 43 163 | $\begin{array}{r}51 \\ 19 \\ 19 \\ 31 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | 37 7 11 | $\begin{array}{r}11 \\ - \\ 229 \\ \hline\end{array}$ | 7 251 11 23 7 | $\begin{array}{r} 239 \\ \hline 7 \\ 79 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 263 \\ 73 \end{array}$ | 13 43 223 | $\begin{array}{r} \hline 17 \\ 257 \\ 23 \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 41 \\ 251 \\ 7 \\ 19 \\ \hline \end{array}$ | - | 293 43 | - | $\begin{array}{r} 31 \\ 7 \\ 83 \\ 263 \\ 11 \end{array}$ | 17 13 - 251 | $\begin{array}{r} 19 \\ 337 \\ 11 \\ - \\ 53 \end{array}$ | 23 109 167 7 17 | 193 11 19 29 | $\begin{array}{r} 7 \\ 29 \\ 41 \\ 19 \end{array}$ | $\begin{array}{r} 401 \\ 89 \\ 7 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 257 \\ 7 \\ 31 \\ 157 \end{array}$ | $\begin{array}{r} 61 \\ - \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | 13 37 - | - - - 7 | $\begin{array}{r} 29 \\ - \\ - \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ -1 \end{array}$ | $\begin{array}{r} 53 \\ 193 \\ 7 \\ 173 \\ 167 \\ \hline \end{array}$ | 7 13 17 41 | $\begin{array}{r} 11 \\ 59 \\ 349 \\ 19 \\ \hline \end{array}$ | 29 | 97 | 419 17 23 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\left.\begin{array}{r} 13 \\ 19 \\ - \\ 17 \end{array} \right\rvert\,$ | 7 31 137 13 17 | $\begin{array}{r} 13 \\ 223 \\ 71 \\ 11 \\ 19 \\ 173 \end{array}$ | $\begin{array}{r} 277 \\ 73 \\ - \\ 13 \\ 109 \\ 11 \end{array}$ | $\begin{array}{r} 163 \\ \hline 11 \end{array}$ | 7 349 11 7 | - 397 7 - | 127 431 103 23 | $\begin{array}{r} 19 \\ 7 \\ 29 \\ 41 \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 13 \\ - \\ - \\ 47 \end{array}$ | $\begin{array}{r}47 \\ 17 \\ 131 \\ - \\ 71 \\ \hline 18\end{array}$ | $\begin{array}{r} 281 \\ \hline \\ 59 \\ 7 \\ 41 \\ 37 \end{array}$ | 137 - 7 227 443 7 | $\begin{array}{r} 7 \\ 13 \\ 23 \\ 11 \\ 7 \\ 19 \\ \hline \end{array}$ | 31 13 11 19 | 13 7 11 - - 227 | $\begin{array}{r} 37 \\ - \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ - \\ 163 \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 199 \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 73 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 19 \\ 13 \end{array}$ | 13 13 137 23 | 61 | $\begin{array}{r} 59 \\ 139 \\ - \\ 11 \\ 79 \\ 29 \end{array}$ | $\begin{array}{r} 53 \\ 263 \\ - \\ 7 \\ 47 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 7 \\ - \end{array}$ | 7 277 17 43 7 | 17 23 107 | 71 7 -13 43 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 73 \\ - \\ 241 \\ 7 \\ 23 \end{array}$ | 11 | $\begin{array}{r} 7 \\ 13 \\ 43 \\ - \\ 317 \\ 433 \end{array}$ | $\begin{array}{r} 61 \\ 31 \\ 107 \\ 7 \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 43 \\ 31 \end{array}$ | $\begin{array}{r} 89 \\ 19 \\ - \\ - \\ 11 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 487 \\ 29 \\ 19 \\ 199 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{gathered} 59 \\ 11 \\ - \end{gathered}$ | $\begin{array}{r} 7 \\ 37 \\ 43 \\ 241 \\ \hline \end{array}$ | $\begin{aligned} & 53 \\ & 13 \\ & 71 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{r} 37 \\ 199 \\ - \\ 7 \\ - \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ 13 \\ - \\ - \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 23 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 107 \end{array}$ | $\left.\begin{array}{r} 19 \\ - \\ 17 \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 167 \\ 13 \\ 7 \\ 53 \\ 17 \\ 173 \\ \hline 233 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 67 \\ 19 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ 409 \\ - \\ 7 \\ 19 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 191 \end{array}$ | $\begin{array}{r} 11 \\ 193 \\ 101 \\ 17 \\ 67 \\ 7 \end{array}$ | $\begin{array}{r} 313 \\ - \\ 89 \\ 11 \\ 7 \\ 317 \\ \hline \end{array}$ | 379 - 7 13 101 | $\begin{array}{r} 7 \\ 11 \\ 29 \\ 113 \\ - \\ 23 \end{array}$ | $\begin{array}{r}19 \\ 13 \\ 7 \\ 109 \\ 37 \\ \hline\end{array}$ | $\begin{array}{r} 367 \\ 7 \\ 19 \\ 439 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ \hline \\ - \\ - \\ 113 \end{array}$ | $\begin{array}{r} - \\ 37 \\ 71 \\ 11 \end{array}$ | 13 - 197 7 19 | 41 67 61 23 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 19 \\ 7 \\ 13 \\ 157 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 59 \\ 37 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 67 \\ - \\ - \\ 19 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 179 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 409 \\ 7 \\ - \\ 337 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ - \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} - \\ - \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 29 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ - \\ 7 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 19 \\ 7 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 19 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 211 \\ - \\ 13 \\ 7 \\ 103 \end{array}$ | $\begin{aligned} & 73 \\ & 19 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 67 \end{array}$ | $53$ | $\begin{gathered} 11 \\ 13 \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 331 \\ - \\ 7 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 211 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 11 \\ 347 \end{array}$ | $\begin{array}{r} 37 \\ 439 \\ 19 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ 449 \\ 19 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 31 \\ 337 \\ 11 \\ 7 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 419 \\ 11 \\ 13 \\ - \\ 499 \end{array}$ | $\begin{gathered} 59 \\ - \\ - \\ 7 \\ - \\ 79 \\ \hline \end{gathered}$ | 11 7 47 43 23 311 | 331 - - 109 |
|  | $\begin{aligned} & 24 \\ & 32 \end{aligned}$ | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 24 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 25 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 |
| $\begin{aligned} & \hline 03 \\ & 09 \\ & 11 \\ & 17 \\ & 17 \\ & 21 \end{aligned}$ | $\begin{array}{r} - \\ 107 \\ 13 \\ 11 \end{array}$ | 13 7 101 | $\begin{array}{r} 7 \\ - \\ 479 \\ 7 \\ 157 \\ \hline \end{array}$ | 17 | $\begin{array}{r} 11 \\ - \\ 233 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ - \\ 11 \end{array}$ | 11 491 13 89 7 7 | 31 19 11 | 449 7 79 23 | 13 | $\begin{array}{r} 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 17 \\ 11 \\ \hline \end{array}$ | $53$ | $\begin{array}{r} 109 \\ 29 \\ 61 \\ 13 \\ 7 \\ \hline \end{array}$ | 13 - 23 401 | $\begin{array}{r} 19 \\ 7 \\ - \\ - \\ 31 \\ \hline \end{array}$ | 7 23 37 7 | $\begin{array}{r} - \\ 7 \\ - \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 83 \\ 59 \end{array}$ | 17 31 - - | $\begin{aligned} & 13 \\ & 59 \\ & - \end{aligned}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 131 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ -7 \\ 67 \\ 7 \\ 17 \end{array}$ | 71 179 | 239 409 | r $\begin{array}{r}11 \\ 103 \\ 13 \\ 283 \\ 2\end{array}$ | 13 47 17 11 7 | 17 | $\begin{array}{r}11 \\ - \\ 19 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $29$ | r $\begin{array}{r}7 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 19 \\ - \\ 109 \end{array}$ | $\begin{array}{r}11 \\ 13 \\ - \\ 241 \\ \hline\end{array}$ | $\begin{array}{r} 61 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 101 \\ 7 \\ 41 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 59 \\ - \\ - \\ \hline\end{array}$ | 13 17 7 11 | 7 | $\begin{array}{r} \hline 31 \\ 11 \\ 83 \\ 331 \end{array}$ | 113 73 13 7 | - - 29 7 | 17 7 11 | $\begin{array}{r} 37 \\ 421 \\ 17 \\ 19 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 18 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 191 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 197 \\ 13 \\ 97 \\ - \\ 11 \\ \hline \end{array}$ | 29 167 103 | $\begin{array}{r}53 \\ - \\ 109 \\ \hline\end{array}$ | $\begin{array}{r} 229 \\ 7 \\ 23 \\ 89 \\ 89 \\ \hline 113 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 11 \\ - \\ - \\ 41 \\ \hline\end{array}$ | 47 19 7 | $\begin{array}{r} - \\ 31 \\ - \\ 229 \end{array}$ | $\begin{array}{r} - \\ 389 \\ 11 \\ 13 \\ 31 \\ \hline \end{array}$ | 17 223 - | 11 - 157 7 | $\begin{array}{r} 173 \\ 7 \\ 373 \\ - \\ 17 \\ \hline \end{array}$ | 97 13 127 11 | 31 7 29 | 7 13 191 11 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 79 \\ 347 \\ 43 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 23 \\ 7 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 59 \\ - \\ 43 \end{array}$ | - 29 7 | $\begin{array}{r} \hline 29 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ - \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ 11 \\ 37 \\ 191 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ 107 \\ 73 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ 7 \\ - \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 47 \\ 419 \\ 67 \\ \hline \end{array}$ | 11 | $\begin{array}{r} \hline 101 \\ 7 \\ 17 \\ 373 \end{array}$ | 7 193 11 31 13 | $\begin{array}{r} 101 \\ 59 \\ 89 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 97 \\ - \\ 353 \end{array}$ | 13 29 7 11 109 | $\begin{array}{r} - \\ 17 \\ - \\ 13 \end{array}$ | 31 11 - 7 | $\begin{array}{r} 7 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 173 \\ 133 \\ 241 \\ 19 \\ \hline \end{array}$ | 47 281 23 - | $\begin{array}{r} 257 \\ 61 \\ 163 \\ 7 \\ \hline \end{array}$ | 433 13 7 | $\begin{array}{r} 41 \\ - \\ 11 \\ - \\ 37 \\ \hline \end{array}$ | 23 - 7 211 | 13 | 19 -11 | 37 - 19 - 157 | 13 11 17 | $\begin{array}{r}13 \\ 17 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 67 \\ \hline \end{array}$ | 17 151 373 29 | $\begin{array}{r} - \\ 23 \\ - \\ 31 \\ \hline \end{array}$ | 37 19 17 | $\begin{array}{r} 37 \\ - \\ 151 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 157 \\ 7 \\ 151 \\ 13 \\ \hline \end{array}$ | 269 7 11 - 7 | $\begin{array}{r} 109 \\ 131 \\ 29 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ 11 \\ 47 \\ - \\ 151 \\ \hline \end{array}$ | 2 23 11 | 13 89 383 - | $\begin{array}{r} 79 \\ 19 \\ - \\ 13 \end{array}$ | 23 43 7 173 29 | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 131 \\ \hline \\ 17 \\ 7 \\ 61 \\ \hline \end{array}$ | 41 - - 127 | 7 - 359 | $\begin{array}{r} 101 \\ 307 \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 167 \\ 43 \\ 139 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ 7 \\ - \\ 307 \\ \hline \end{array}$ | 53 7 37 11 7 | $\begin{array}{r} 479 \\ - \\ 103 \\ 7 \\ 17 \end{array}$ | - 19 - 79 | $\begin{array}{r} 7 \\ 97 \\ - \\ 23 \\ 101 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 47 \\ & 41 \\ & 13 \\ & 19 \end{aligned}$ | $\begin{aligned} & 31 \\ & 29 \\ & 23 \\ & 61 \end{aligned}$ | 43 | 7 <br> 73 <br> 41 | 359 - 11 | $\begin{array}{r}19 \\ 197 \\ - \\ - \\ 11 \\ \hline\end{array}$ |
| 81 <br> 83 <br> 87 <br> 89 <br> 93 <br> 99 | $\begin{array}{r} 29 \\ 211 \\ 11 \\ 113 \\ 223 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ 7 \\ - \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 31 \\ 11 \\ 113 \end{array}$ | $\begin{array}{r} 41 \\ 109 \\ 7 \\ - \\ 29 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 61 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 13 \\ 137 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 23 \\ - \\ 211 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 19 \\ 7 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ 41 \\ - \\ 163 \\ 71 \end{array}$ | $\begin{array}{r} 191 \\ 23 \\ 11 \\ 7 \\ 83 \\ - \end{array}$ | $\begin{array}{r} 271 \\ 7 \\ 239 \\ - \\ 149 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 151 \\ 41 \\ - \\ 179 \end{array}$ | $\begin{array}{r} 13 \\ 263 \\ 379 \\ 11 \\ 37 \end{array}$ | 31 149 37 7 | $\begin{array}{r} 17 \\ 11 \\ 7 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 149 \\ 17 \\ - \\ 139 \\ 89 \end{array}$ | $\begin{array}{r} 149 \\ - \\ 431 \\ 7 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 41 \end{array}$ | $\begin{array}{r} 71 \\ 109 \\ - \\ 89 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 13 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 283 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 29 \\ 7 \\ 17 \\ 79 \end{array}$ | $\begin{array}{r} 7 \\ 463 \\ 107 \\ - \\ 23 \end{array}$ | $\begin{array}{r}19 \\ 13 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ - \\ 257 \\ 193 \end{array}$ | 13 11 - 19 - 59 | 109 389 293 23 13 | 29 - 67 59 7 11 |

[24-25]

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
252000.

|  | $\begin{aligned} & 25 \\ & 20 \\ & \hline \end{aligned}$ | 23 | 26 | 29 | 32 | 35 | $3^{8}$ | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 25 98 | $\begin{aligned} & 26 \\ & 01 \end{aligned}$ | 04 | 07 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left\|\begin{array}{l} 01 \\ 07 \\ 11 \\ 13 \\ 17 \end{array}\right\|$ | 7 23 | 7 11 191 - 13 | 41 - - 157 | 11 47 - - 7 | $\begin{array}{r} 13 \\ 23 \\ 7 \\ 19 \\ 313 \end{array}$ | $\begin{array}{r} - \\ 79 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ - \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 103 \\ 7 \\ 11 \\ 59 \\ 163 \\ \hline \end{array}$ | - 47 - 29 | $\begin{array}{r} 4^{87} \\ 29 \\ 17 \\ - \\ 179 \\ \hline \end{array}$ | 23 - 271 11 | 53 13 7 - 199 | $\begin{array}{r} 233 \\ 11 \\ 443 \end{array}$ | $\begin{array}{r}17 \\ - \\ 19 \\ 7 \\ \hline\end{array}$ | 11 7 - 173 13 | 7 179 199 17 | 71 67 - 11 | 13 - 41 37 7 | 7 13 59 | $47$ | $\begin{array}{r} 19 \\ 59 \\ 13 \\ 7 \\ 67 \\ \hline \end{array}$ | 43 7 97 11 | 7 - - - - | 89 11 23 19 - | 13 | 11 - 7 139 | $\begin{array}{r}73 \\ 17 \\ - \\ 41 \\ \hline 1\end{array}$ | 29 23 - 7 11 | 109 7 - - | 53 11 |
| $\left\|\begin{array}{l} 19 \\ 23 \\ 29 \\ 31 \\ 37 \end{array}\right\|$ | $\begin{array}{r} 151 \\ 43 \\ - \\ 13 \\ - \end{array}$ | 17 167 | $\begin{array}{r} 29 \\ 7 \\ 13 \\ 257 \\ 7 \\ \hline \end{array}$ | 11 31 7 | $\begin{array}{r} 181 \\ 131 \\ - \\ 11 \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 23 \\ - \end{array}$ | $\begin{aligned} & 43 \\ & 41 \\ & 29 \\ & \hline \end{aligned}$ | $\begin{array}{r} 199 \\ 47 \\ 67 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 103 \\ 7 \end{array}$ | $\begin{array}{r} 181 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 17 \\ - \\ 311 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 107 \\ 11 \\ 101 \end{array}$ | $\begin{aligned} & 37 \\ & 13 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ 257 \\ 89 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 71 \\ 7 \\ 11 \\ 41 \\ \hline 1\end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 79 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ - \\ 389 \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 137 \\ 127 \\ 17 \\ - \end{array}$ | $\begin{array}{r} 29 \\ 97 \\ 97 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 163 \\ - \\ 13 \end{array}$ | ${ }^{13}$ | $\begin{array}{r} 107 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 73 \\ 7 \\ \hline \end{array}$ | 53 | $\begin{array}{r} 13 \\ 11 \\ 109 \\ \hline \end{array}$ | 11 | $\begin{array}{r}467 \\ 269 \\ 19 \\ 59 \\ \hline\end{array}$ | 17 13 31 137 | 41 - 7 127 19 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 103 \\ 11 \\ 307 \\ 7 \\ 269 \\ \hline \end{array}$ | $\begin{aligned} & 277 \\ & 127 \\ & 409 \end{aligned}$ | $\begin{array}{r} 19 \\ 467 \\ 317 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 19 \\ - \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 71 \\ - \\ 7 \\ 31 \end{array}$ | 313 11 97 | $\begin{array}{r} 79 \\ - \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 7 \\ 13 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 11 \end{array}$ | 37 - 13 | $\begin{array}{r} 19 \\ 11 \\ 31 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 151 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 211 \\ - \\ 19 \\ 311 \\ \hline \end{array}$ | 17 13 151 7 19 | 17 151 11 | $\begin{array}{r} \hline 13 \\ 101 \\ 419 \\ 113 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 137 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ - \\ 101 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 373 \\ 77 \\ 67 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 83 \\ 11 \\ 211 \\ \hline \end{array}$ | 19 73 7 | $\begin{array}{r} 47 \\ 7 \\ 19 \\ 181 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 31 \\ 13 \\ - \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ 41 \\ 43 \\ 131 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 461 \\ - \\ 277 \end{array}$ | 197 7 43 11 | $\begin{array}{r} 7 \\ 13 \\ 37 \\ 157 \\ 23 \\ \hline \end{array}$ | 37 11 7 | 13 7 - 239 |
| 59 <br> 61 <br> 67 <br> 71 <br> 73 | $\begin{array}{r} 17 \\ 31 \\ 443 \\ 83 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}73 \\ 43 \\ 7 \\ 71 \\ \hline 10\end{array}$ | $\begin{array}{r} 307 \\ - \\ 17 \\ 37 \\ \hline \end{array}$ | 131 11 - 7 | $\begin{array}{r} 251 \\ 463 \\ 7 \\ 233 \end{array}$ | $\begin{array}{r} \hline 227 \\ 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r}19 \\ 17 \\ - \\ - \\ 127 \\ \hline\end{array}$ | $\begin{array}{r} 41 \\ - \\ 17 \\ 433 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ \hline 19 \\ 7 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ 13 \\ 107 \\ 11 \end{array}$ | 7 41 379 - 7 | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{\|} 11 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 109 \\ 61 \\ 11 \\ 251 \\ 29 \end{array}$ | $\begin{array}{r\|} \hline 173 \\ - \\ - \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ 11 \\ 13 \\ 61 \\ - \end{array}$ | 229 - 7 | 79 7 73 - | $\begin{array}{r} 383 \\ 7 \\ 41 \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ - \\ - \\ 11 \\ 421 \end{array}$ | 23 29 89 37 | 13 37 7 | $\begin{array}{r} 17 \\ - \\ - \\ 11 \end{array}$ | 107 17 | $\begin{array}{r} 19 \\ 113 \\ 7 \\ 13 \\ 17 \end{array}$ | 53 7 - 151 31 | $\begin{array}{r} 29 \\ 11 \\ 19 \\ - \\ 151 \end{array}$ | 181 - - 19 41 | 107 - 13 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 83 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} 13 \\ 79 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ - \\ 67 \\ - \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 41 \\ 71 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 11 \\ 31 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 13 \\ 17 \\ 19 \\ 241 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 239 \\ 11 \\ 7 \\ 13 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 307 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 157 \\ 13 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 397 \\ 31 \\ 173 \\ - \\ - \\ 157 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 53 \\ 79 \end{array}$ | $\begin{array}{r} 43 \\ 19 \\ - \\ 41 \\ 17 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} \hline 167 \\ - \\ 19 \\ 7 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 43 \\ 7 \\ - \\ 281 \\ 7 \end{array}$ | $\begin{array}{r} 227 \\ 11 \\ 7 \\ 197 \end{array}$ | $\begin{array}{r} 379 \\ - \\ 59 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 37 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 43 \\ - \\ 11 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 197 \\ 37 \\ - \\ 13 \end{array}$ | $\begin{aligned} & 13 \\ & 37 \\ & - \end{aligned}$ | $\begin{array}{r} 17 \\ 409 \\ 7 \\ 13 \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 17 \\ - \\ 7 \\ 233 \end{array}$ | $\begin{array}{r} 139 \\ 167 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ -7 \\ 19 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 23 \\ 251 \\ 29 \\ 383 \\ 38 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 11 \\ 43 \\ 13 \end{array}$ | 23 17 13 7 293 11 | $\begin{array}{r} 53 \\ - \\ 7 \\ - \end{array}$ | 7 101 - - 7 331 | $\begin{array}{r}11 \\ 79 \\ 71 \\ 251 \\ - \\ 17 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 25 \\ & 21 \\ & \hline \end{aligned}$ | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{array}{r} 25 \\ 99 \\ \hline \end{array}$ | $\begin{aligned} & 26 \\ & 02 \\ & \hline \end{aligned}$ | 05 | 08 |
| $\begin{aligned} & 01 \\ & 01 \\ & 03 \\ & 07 \\ & 09 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{aligned} & 23 \\ & 59 \\ & 11 \\ & 61 \end{aligned}$ | 83 173 - 7 | $\begin{aligned} & 23 \\ & 11 \end{aligned}$ | 7 - 113 503 - | $\begin{array}{r} 31 \\ 439 \\ - \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r}- \\ - \\ - \\ \hline\end{array}$ | 13 - - 11 | $\begin{array}{r}17 \\ 233 \\ \hline\end{array}$ | $\begin{array}{r} \hline 13 \\ 307 \\ 11 \\ 139 \end{array}$ | $\begin{array}{r\|} \hline 67 \\ - \\ 7 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ - \\ 337 \\ 19 \end{array}$ | $\begin{array}{r} 97 \\ 29 \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} 241 \\ 7 \\ 37 \\ - \end{array}$ | $\begin{aligned} & 59 \\ & 11 \\ & 67 \\ & 13 \\ & 23 \\ & \hline \end{aligned}$ | 73 - 17 | 137 - 13 - | 7 199 109 | 19 31 23 11 | $\begin{array}{r} - \\ 19 \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 11 \\ 103 \\ 283 \\ \hline \end{array}$ | 199 | 11 <br> - <br>  <br> 79 | $\begin{array}{r} 61 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 179 \\ \hline \end{array}$ | 11 349 - 257 | $\begin{array}{r} 23 \\ - \\ 17 \\ 7 \\ 89 \\ \hline \end{array}$ | 19 7 - 13 17 | $3^{67}$ | 337 89 13 19 11 | 41 31 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 7 \\ 53 \\ 17 \\ 11 \\ 7 \\ \hline \end{array}$ | 13 7 - 17 | $\begin{array}{r} 19 \\ 7 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 421 \\ 89 \\ 401 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 13 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 23 \\ 11 \\ 7 \end{array}$ | 31 271 37 197 | $\begin{array}{r} 7 \\ 11 \\ 37 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 7 \\ 359 \\ 29 \end{array}$ | $37$ | 17 - - 103 | $\begin{array}{r} - \\ 163 \\ 73 \\ 11 \\ 179 \\ \hline \end{array}$ | $\left.\begin{array}{r} 31 \\ 19 \\ 47 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 503 \\ - \end{array}$ | $\begin{array}{r}13 \\ 137 \\ 29 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 7 \\ 353 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | 17 13 71 | $\begin{aligned} & 11 \\ & 43 \\ & 23 \\ & 17 \end{aligned}$ | $\begin{array}{r} 311 \\ 347 \\ 31 \\ 7 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 359 \\ - \\ 293 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 13 \\ 113 \\ \hline\end{array}$ | $\begin{array}{r} 293 \\ - \\ 7 \\ 11 \end{array}$ | 7 19 431 | 211 - 173 19 37 | $11$ | 11 61 29 7 | $\begin{array}{r} 17 \\ 13 \\ 11 \\ - \\ 433 \\ \hline \end{array}$ | 23 - 61 7 | $\begin{array}{r}13 \\ 11 \\ 7 \\ 17 \\ 97 \\ \hline\end{array}$ |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} 89 \\ - \\ - \\ 19 \end{array}$ | $\left.\begin{array}{r} 41 \\ 11 \\ - \\ - \\ 37 \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ 31 \\ 7 \\ 197 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 137 \\ 7 \\ - \\ 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \\ - \\ 17 \\ \hline \end{array}$ | 7 23 - - 11 | $\begin{array}{r} 97 \\ 19 \\ 11 \\ - \\ 71 \end{array}$ | 331 19 457 11 | $\begin{array}{r} 11 \\ 13 \\ 73 \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 157 \\ - \\ 467 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 13 \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 53 \\ - \\ 107 \\ - \end{array}$ | $\begin{array}{r} 31 \\ 17 \\ - \\ 389 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ - \\ - \\ 17 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 89 \\ 7 \\ 263 \end{array}$ | $\begin{array}{r} 61 \\ - \\ 7 \\ - \\ 173 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 29 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 401 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 37 \\ 67 \end{array}$ | $\begin{array}{r} 109 \\ - \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 353 \\ 41 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ 83 \\ 7 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 223 \\ 167 \end{array}$ | $\begin{array}{r} - \\ - \\ 13 \\ 7 \end{array}$ | 19 - - 191 47 | $\begin{array}{r} 197 \\ 7 \\ 19 \\ 11 \\ 97 \\ 317 \\ \hline \end{array}$ | 43 - - - - 11 | 109 59 11 - 19 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} - \\ 461 \\ 461 \\ - \\ 421 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 7 \\ 13 \\ 61 \\ \hline \end{array}$ | 11 17 | $\begin{array}{r} 19 \\ - \\ 83 \\ 23 \\ 97 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 29 \\ 23 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 251 \\ 13 \\ 17 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ 277 \\ 193 \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 281 \end{array}$ | $\begin{array}{r}31 \\ 47 \\ 11 \\ 109 \\ \hline\end{array}$ | $\begin{array}{\|c} 23 \\ 13 \\ - \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 251 \\ 7 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 7 \\ 11 \\ 163 \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 13 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 7 \\ 223 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 293 \\ 7 \\ - \\ 29 \\ 313 \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 367 \\ 31 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 181 \\ 17 \\ 13 \\ 307 \\ 7 \\ \hline \end{array}$ |  | $\begin{array}{r} 53 \\ 7 \\ 431 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 11 \\ - \\ 43 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 29 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 31 \\ 59 \\ 449 \\ 41 \end{array}$ | $\begin{array}{r} 419 \\ 13 \\ 433 \\ 11 \\ 181 \end{array}$ | $\begin{array}{r} 73 \\ 103 \\ - \\ 97 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 23 \\ 7 \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ - \\ 7 \\ - \\ 13 \\ 43 \end{array}$ | $\begin{array}{r}7 \\ 67 \\ 23 \\ - \\ - \\ 11 \\ \hline\end{array}$ | 353 7 |
| $\begin{aligned} & 81 \\ & 87 \\ & 97 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 13 \\ 41 \\ - \\ 11 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 163 \\ 19 \\ 89 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 449 \\ 7 \\ 23 \\ 43 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 73 \\ 41 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ 139 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 11 \\ 107 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 499 \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 13 \\ 109 \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ 29 \\ - \\ 7 \\ 47 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ - \\ 7 \\ 37 \\ 41 \end{array} \right\rvert\,$ | 17 | $\begin{array}{r} 449 \\ - \\ 239 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 179 \\ 229 \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ - \\ 71 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 83 \\ - \\ - \\ 113 \\ 11 \end{array}$ | $\begin{array}{r} 283 \\ - \\ 197 \\ 107 \\ 7 \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 11 \\ 13 \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 457 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 11 \\ - \\ 7 \\ 173 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 463 \\ - \\ 29 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 19 \\ 13 \\ - \\ 31 \\ \hline \end{array}$ | 53 - - 73 23 | $\begin{array}{r} 251 \\ - \\ 13 \\ 137 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 509 \\ 97 \\ 7 \\ 109 \\ 17 \end{array}$ | 11 47 | $\begin{array}{r} 31 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | 31 37 | 17 23 11 131 13 | $\begin{array}{r}37 \\ 17 \\ 347 \\ 421 \\ \hline\end{array}$ | $\begin{array}{r}43 \\ 11 \\ 317 \\ - \\ 7 \\ 17 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 25 \\ & 22 \\ & \hline \end{aligned}$ | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 25 \\ & 97 \\ & \hline \end{aligned}$ | 26 00 | 03 | 06 | 09 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 09 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 179 \\ 7 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 29 \\ -7 \\ 73 \\ 273 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 241 \\ 13 \\ - \\ 37 \\ \hline \end{array}$ | - 127 37 11 | 19 13 211 | $\begin{array}{r} 37 \\ 53 \\ - \\ 13 \end{array}$ | 7 19 389 | $\begin{array}{r} 7 \\ 11 \\ 23 \\ 7 \\ 263 \\ \hline \end{array}$ | [r\| $\begin{array}{r}31 \\ 17 \\ 7 \\ 11 \\ 101\end{array}$ | $\begin{array}{r} 11 \\ 23 \\ - \\ 13 \\ 227 \end{array}$ | $\begin{array}{r}13 \\ - \\ 11 \\ - \\ 17 \\ \hline\end{array}$ | 197 - - 7 | $\begin{array}{r} 29 \\ 491 \\ 349 \\ 47 \\ \hline \end{array}$ | [ $\begin{array}{r}47 \\ 7 \\ 193 \\ \hline\end{array}$ | 7 43 17 7 11 | 23 19 7 17 | $\begin{array}{r} 157 \\ 43 \\ - \\ 31 \\ \hline \end{array}$ | 79 13 - 19 | $\begin{array}{r} 41 \\ 11 \\ - \\ 73 \end{array}$ | 73 349 11 | $\begin{array}{r} 11 \\ 7 \\ - \\ 149 \\ 23 \end{array}$ | 31 <br> 11 | 7 13 67 | $\begin{array}{r} 13 \\ 113 \\ 37 \\ 53 \end{array}$ | $\begin{array}{r} 17 \\ 149 \\ - \\ 23 \end{array}$ | $\begin{array}{r}37 \\ 17 \\ 19 \\ \hline\end{array}$ | 43 | $\begin{array}{r} 149 \\ 7 \\ 163 \\ - \\ 17 \\ \hline \end{array}$ | - 13 7 79 | 139 11 7 113 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 53 \\ 17 \\ - \\ 13 \end{array}$ | 67 11 19 - 7 | $23$ | $\begin{array}{r} 13 \\ 7 \\ 269 \\ - \\ 163 \\ \hline \end{array}$ | ${ }_{11}$ | $\begin{array}{r} 349 \\ 487 \\ 7 \\ - \\ 89 \\ \hline \end{array}$ | 7 - 53 13 | $\begin{array}{r} 41 \\ 197 \\ - \\ 419 \\ 107 \\ \hline \end{array}$ | - 89 23 7 | 19 - - 7 29 | 31 7 13 11 | $\begin{aligned} & 17 \\ & 59 \\ & 31 \\ & 47 \\ & \hline \end{aligned}$ | $\begin{array}{r} 109 \\ 11 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 149 \\ 347 \\ 101 \\ \hline \end{array}$ | 149 11 139 7 | $\begin{array}{r} 13 \\ 29 \\ 41 \\ 7 \\ 37 \\ \hline \end{array}$ | 11 7 17 277 | $\begin{array}{r} 23 \\ - \\ 241 \\ 53 \end{array}$ | $\begin{array}{r} 97 \\ 37 \\ 7 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 19 \\ - \\ 281 \end{array}$ | 419 - 263 11 | $\begin{gathered} 61 \\ - \\ 47 \\ 41 \\ 41 \end{gathered}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 479 \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ - \\ 61 \\ 31 \\ \hline \end{array}$ | 13 179 - 23 | 67 7 457 13 | 439 4 29 | 11 17 - 263 97 | 13 19 311 17 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 11 \\ 31 \\ 193 \\ - \\ 149 \\ 149 \end{array}$ | $\begin{array}{r} 71 \\ 71 \\ 13 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 29 \\ 149 \\ 11 \\ \hline \end{array}$ | 7 17 149 | $\begin{array}{r} 19 \\ - \\ 11 \\ 17 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ - \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 53 \\ 347 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ 41 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 109 \\ 193 \\ 137 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 421 \\ - \\ 23 \\ 83 \\ \hline \end{array}$ | $\begin{gathered} - \\ 13 \end{gathered}$ | $\begin{gathered} \hline 67 \\ - \\ 7 \\ 31 \\ 11 \end{gathered}$ | $\begin{array}{r} 29 \\ 13 \\ 317 \\ 337 \\ \hline \end{array}$ | 73 19 11 7 | 401 7 19 - 17 | $\begin{array}{r} 7 \\ 23 \\ - \\ - \\ 41 \\ \hline \end{array}$ | 31 13 131 11 | $\begin{array}{r} 17 \\ - \\ 31 \end{array}$ | 11 7 - 101 | $\begin{array}{r} 229 \\ 47 \\ - \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 313 \\ 7 \\ 379 \\ \hline \end{array}$ | 19 7 - 337 | $\begin{array}{r} 7 \\ 401 \\ 4 \end{array}$ | $\begin{array}{r} 211 \\ 109 \\ - \\ 13 \\ 421 \\ \hline \end{array}$ | 443 - 11 19 | $\begin{array}{r} 257 \\ 139 \\ 7 \\ 167 \\ 19 \\ \hline \end{array}$ | 71 - - 61 277 | 457 - 7 59 |
| $\left[\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 7 \\ 11 \\ 347 \\ 29 \end{array}$ | 23 17 11 13 | $\begin{array}{r} 293 \\ 13 \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 383 \\ 7 \\ 409 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 7 \\ - \\ 47 \end{array}$ | $\begin{gathered} 11 \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 13 \\ 83 \\ 29 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 113 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ - \\ 233 \\ 37 \\ 17 \\ \hline \end{array}$ | 11 | $\begin{array}{r}- \\ 37 \\ 7 \\ 397 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 19 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 331 \end{array}$ | $\begin{array}{r} 127 \\ - \\ - \\ 113 \\ 19 \\ \hline \end{array}$ | $3_{1}^{1}$ - - 13 | $\begin{array}{r} 97 \\ 13 \\ 433 \\ - \\ 461 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 59 \\ - \\ 23 \end{array}$ | 61 17 7 - 163 | $\begin{array}{r} 19 \\ 7 \\ 17 \\ - \\ 7 \end{array}$ | 13 19 61 7 107 | 41 471 11 13 | 19 11 | $\begin{array}{r} 17 \\ 11 \\ 13 \\ - \\ 83 \\ \hline \end{array}$ | 11 | 23 7 17 313 | $\begin{array}{r}67 \\ 7 \\ 47 \\ - \\ 7 \\ \hline\end{array}$ | 31 41 139 7 283 | 11 - 31 83 13 | 7 13 463 - | 163 - 29 499 |
| 81 83 87 89 93 99 | $\begin{array}{r} 43 \\ - \\ 7 \\ - \\ - \\ 157 \end{array}$ | 7 - 229 -11 37 | 43 | $\begin{array}{r} 17 \\ 7 \\ 11 \\ 47 \\ 67 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 13 \\ 29 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 19 \\ 11 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 127 \\ - \\ 7 \\ - \\ 71 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 257 \\ 43 \\ 47 \end{array}$ | $\begin{array}{r} 107 \\ 17 \\ - \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 29 \\ 17 \\ 59 \\ 11 \end{array}$ | $\begin{array}{r} 131 \\ 431 \\ - \\ - \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 41 \\ 59 \\ - \\ 83 \\ 11 \\ 7 \end{array}$ | - 241 - - 7 | 19 | $\begin{array}{r} 7 \\ 41 \\ 211 \\ 13 \\ 491 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 317 \\ 7 \\ - \end{array}$ | 7 13 11 19 - | $\begin{array}{r} 167 \\ 127 \\ - \\ - \\ 439 \\ 13 \\ \hline \end{array}$ | $11$ | $\begin{array}{r} 17 \\ - \\ 181 \\ 173 \\ 7 \end{array}$ | 13 7 23 29 11 | $\begin{array}{r} 7 \\ 29 \\ -4 \\ 37 \\ 17 \\ 199 \\ 199 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 23 \\ 7 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 47 \\ 41 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 71 \\ 239 \\ 61 \end{array}$ | 17 179 - 199 7 | 11 23 -17 7 7 | 29 73 7 11 103 19 | 31 359 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
261000.

|  | $\begin{aligned} & 26 \\ & 10 \\ & \hline \end{aligned}$ | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 26 97 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 07 07 11 13 17 1 | 13 211 | $\begin{array}{r} 17 \\ 43 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ 11 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r}23 \\ 181 \\ 13 \\ 43 \\ - \\ \hline\end{array}$ | 79 11 263 7 | 7 - - 79 | $\begin{array}{r} 7 \\ - \\ 37 \\ 269 \\ 89 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 107 \\ 29 \\ \hline \end{array}$ | 29 - 241 | $\begin{array}{r\|} \hline 19 \\ 89 \\ 7 \\ 307 \\ 31 \\ \hline \end{array}$ | 227 - 11 - 13 | 113 53 7 101 | $\begin{array}{r}107 \\ 19 \\ 71 \\ \hline\end{array}$ | 7 97 17 11 19 | $\begin{array}{r}163 \\ - \\ 113 \\ 13 \\ 17 \\ \hline\end{array}$ | 73 11 - - 7 | $\begin{array}{r} 157 \\ - \\ 7 \\ - \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 281 \\ - \\ 53 \end{array}$ | 17 <br> - <br> 7 | - 17 11 | $\begin{array}{r}7 \\ 13 \\ 83 \\ 137 \\ \hline\end{array}$ | 11 11 31 | $\stackrel{41}{-}$ | $\begin{array}{r} - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 6_{7} \\ - \\ - \\ 11 \\ 61 \\ \hline \end{array}$ | - 29 7 | $\begin{array}{r\|} \hline 13 \\ 7 \\ - \\ - \end{array}$ | 7 439 31 13 - | 11 67 41 - 419 | 173 13 13 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 39 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ 29 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{gathered} 29 \\ - \\ 7 \\ 7 \end{gathered}$ | 397 61 - | rr $\begin{array}{r}7 \\ 37 \\ 103 \\ 47 \\ 13\end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 11 \\ - \end{array}$ | $\begin{aligned} & 19 \\ & 83 \\ & 17 \\ & 11 \end{aligned}$ | r11 $\begin{array}{r}11 \\ 733 \\ 17\end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $13$ | $\begin{array}{r} 43 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ - \\ - \\ 229 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r}409 \\ 53 \\ \hline\end{array}$ | 43 7 - 23 | $\begin{array}{r} 337 \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 79 \\ 17 \\ 11 \\ 7 \\ 131 \end{array}$ | $\begin{array}{r} 241 \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | 11 - 41 | $\begin{array}{r} 263 \\ 29 \\ 157 \\ 11 \\ 19 \end{array}$ | 109 43 23 359 | 17 257 7 71 | $\begin{array}{r} 13 \\ 7 \\ 23 \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 113 \\ - \\ 29 \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 347 \end{array}$ | $\begin{array}{r} 263 \\ - \\ - \end{array}$ | $\begin{array}{r} - \\ 11 \\ 19 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 23 \\ 7 \\ - \\ 11 \end{array}$ | - 7 - - 7 | $\begin{array}{r}29 \\ 7 \\ 13 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 41 \\ 481 \\ 281 \\ 13 \end{array}$ | $\begin{gathered} 17 \\ 53 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 17 \\ 19 \\ 7 \\ \hline \end{array}$ | 163 11 7 41 17 | $\begin{array}{r} 7 \\ 191 \\ 29 \\ 13 \end{array}$ | - 103 7 | $\begin{array}{r}67 \\ 7 \\ 13 \\ 13 \\ \hline 1\end{array}$ | $\begin{array}{r} 271 \\ 17 \\ 359 \\ 79 \\ 11 \end{array}$ | $\begin{array}{r} 131 \\ - \\ 463 \\ 17 \\ 109 \end{array}$ | $\begin{aligned} & 23 \\ & 97 \\ & 11 \\ & 73 \end{aligned}$ | 73 13 7 71 | $\begin{array}{r}7 \\ - \\ 19 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ - \\ 31 \\ 7 \\ 383 \end{array}$ | $\begin{array}{r} 307 \\ 7 \\ 53 \\ - \\ 13 \end{array}$ | $\begin{array}{r}11 \\ - \\ - \\ 37 \\ \hline\end{array}$ | - 37 29 | $\begin{array}{r} 29 \\ - \\ 83 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 61 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ - \\ - \\ -11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 157 \\ 13 \\ 7 \\ 61 \end{array}$ | 97 7 11 - 17 | r 8 101 19 | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 17 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ 13 \\ \hline \end{array}$ | r 181 29 79 | 73 211 227 59 | 19 107 - 11 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 71 \\ - \\ 23 \end{array}$ | $\left.\begin{array}{r} 7 \\ 31 \\ 47 \\ 11 \\ 7 \\ \hline \end{array} \right\rvert\,$ | $\begin{array}{r} 233 \\ 53 \\ 7 \\ 23 \end{array}$ | - ${ }^{7}$ | $\begin{array}{r} 17 \\ - \\ 163 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 139 \\ 67 \end{array}$ | $\begin{array}{r} 43 \\ 83 \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ 97 \\ - \\ - \\ 89 \end{gathered}$ | $\begin{array}{r} 7 \\ 11 \\ 487 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 191 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 347 \\ - \\ 199 \end{array}$ | $\begin{array}{r} 167 \\ 17 \\ - \\ 463 \end{array}$ | 23 13 11 17 | $\begin{array}{r} - \\ 257 \\ 7 \\ 29 \\ \hline \end{array}$ | 19 - 31 | 7 - - - 7 | $\begin{array}{r}11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 19 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 13 \\ 79 \\ 43 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 29 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 53 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 17 \\ 41 \\ 167 \\ 13 \end{array}$ | 7 - - - 7 | $\begin{array}{r} - \\ 7 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 457 \\ 7 \\ - \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 271 \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 313 \\ 67 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | 467 - 11 37 | 23 101 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 7 \\ 131 \\ - \\ 157 \\ 191 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 19 \\ - \\ 13 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 151 \\ 167 \\ 15 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 7 \\ 19 \\ 37 \end{array}$ | $\begin{array}{r} 41 \\ 353 \\ 7 \\ 73 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ - \\ 37 \\ 7 \end{array}$ | $\begin{array}{r} 199 \\ - \\ 11 \\ 151 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 23 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 173 \\ 11 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 31 \\ 13 \\ 17 \\ 11 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 181 \\ - \\ 7 \\ - \\ 79 \end{array}$ | $\begin{array}{r} 241 \\ 59 \\ 7 \\ 419 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 29 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 193 \end{array}$ | $\begin{array}{r} 311 \\ 61 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 53 \\ 349 \\ 17 \\ 47 \end{array}$ | $\begin{array}{r} 97 \\ 47 \\ - \\ 13 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 29 \\ 31 \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 431 \\ 7 \end{array}$ | $\begin{array}{r} 409 \\ 103 \\ 19 \\ 89 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 47 \\ - \\ - \\ 13 \end{array}$ | $\begin{aligned} & 13 \\ & 41 \\ & 19 \\ & 23 \end{aligned}$ | $\begin{array}{r} 173 \\ 89 \\ 73 \\ 29 \\ 37 \\ 263 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 11 \end{aligned}$ | $\begin{array}{r} 491 \\ 419 \\ 7 \\ 337 \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 17 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 241 \\ \hline \end{array}$ | 13 7 31 11 23 29 | $\begin{array}{r}349 \\ - \\ - \\ 13 \\ - \\ 11 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 26 \\ & 11 \end{aligned}$ | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 26 <br> 98 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 17 \\ 7 \\ 37 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 173 \\ - \\ 17 \\ 73 \\ \hline \end{array}$ | $\left.\begin{aligned} & 11 \\ & 13 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 127 \\ 7 \\ - \\ 11 \\ 479 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 47 \\ 461 \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 313 \\ 59 \\ 13 \\ 13 \\ \hline \end{array}$ | 19 283 - 7 | $\begin{array}{r}43 \\ 7 \\ \hline\end{array}$ | 4 4 101 - | $\begin{array}{r} \hline 251 \\ - \\ 331 \\ 7 \\ 11 \\ \hline \end{array}$ | 7 109 23 | $\begin{array}{r} 17 \\ - \\ 11 \\ 41 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r}223 \\ 151 \\ 17 \\ 31 \\ 97 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 43 \\ 7 \\ \hline \end{array}$ | 359 127 7 11 | 7 13 - 151 | $\begin{array}{r} 29 \\ 11 \\ 139 \\ 7 \\ 59 \end{array}$ | 13 7 509 19 41 | $\begin{aligned} & 23 \\ & 59 \\ & 31 \\ & 17 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 479 \\ 37 \\ 367 \\ 251 \\ \hline \end{array}$ | 47 37 73 131 7 | 7 29 | $\begin{array}{r} 7 \\ 53 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 283 \\ - \\ 83 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 71 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 443 \\ 109 \\ 19 \end{array}$ | $\begin{array}{r}11 \\ 29 \\ - \\ \hline\end{array}$ | 17 13 7 181 | 7 61 17 67 23 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 13 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 19 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ - \\ 79 \\ 227 \\ 31 \\ \hline \end{array}$ | 59 17 - 7 157 | $\begin{array}{r} 277 \\ - \\ 13 \\ - \\ 19 \\ 19 \end{array}$ | 7 - - 181 7 | $\begin{array}{r} 163 \\ 467 \\ 7 \\ 241 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 461 \\ 46 \\ \hline 29 \\ \hline \end{array}$ | 11 <br> 31 | $\begin{array}{r} 193 \\ 23 \end{array}$ | 19 11 - 7 | $\begin{array}{r} 89 \\ 281 \\ 269 \\ 23 \\ 13 \\ \hline \end{array}$ | 7 101 19 - 7 | $\begin{array}{r} 31 \\ - \\ 7 \\ 13 \\ 47 \\ \hline \end{array}$ | 17 7 37 11 | $\begin{array}{r} - \\ 23 \\ 491 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 431 \\ 17 \\ 101 \\ \hline \end{array}$ | 53 - 13 7 11 | $\begin{array}{r} 11 \\ - \\ 311 \\ 179 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 163 \end{array}$ | $\begin{array}{r}29 \\ 17 \\ 7 \\ \hline\end{array}$ | 17 | $\begin{array}{r}- \\ 79 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 433 \\ 109 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 179 \\ 151 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 43 \\ 29 \\ 11 \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | 7 - 151 | 409 11 | $\begin{array}{r}41 \\ 47 \\ 439 \\ 83 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 17 \\ 43 \\ 113 \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 53 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 17 \end{aligned}$ | 67 23 31 - - 271 | $\begin{array}{r} 7 \\ 43 \\ - \\ - \\ 167 \end{array}$ | $\begin{aligned} & 19 \\ & 13 \end{aligned}$ | $\begin{array}{r} 17 \\ 29 \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 13 \\ - \\ 67 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} - \\ 211 \\ 7 \\ 11 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 439 \\ - \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 43 \\ 31 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 67 \\ 11 \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 43 \end{array}$ | $\begin{array}{r} - \\ 107 \\ 71 \\ 127 \\ 239 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 23 \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 11 \\ 7 \\ 211 \\ 421 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 19 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 443 \\ 29 \\ 181 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 17 \\ - \\ 19 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 347 \\ 11 \\ 13 \\ 59 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 311 \\ 463 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 3^{1} \\ 1_{1} \\ 7 \\ 7 \\ 71 \\ \hline \end{array}$ | - | $\begin{array}{r} 7 \\ 17 \\ - \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 53 \\ \hline 149 \\ 127 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 233 \\ 17 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 131 \\ 61 \\ 449 \\ 13 \\ \hline \end{array}$ | 307 13 19 - | 23 - - 7 103 109 | 151 149 7 449 |
| 61 63 67 69 73 79 | $\begin{array}{r} 179 \\ 7 \\ - \\ - \\ 11 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ - \\ 13 \\ 373 \\ 37 \\ \hline \end{array}$ | $\begin{gathered} 19 \\ 11 \\ 67 \\ - \\ 7 \\ \hline \end{gathered}$ | $\begin{array}{r} 71 \\ 503 \\ 13 \\ - \\ 7 \end{array}$ | $\left.\begin{array}{r} 11 \\ 29 \\ 7 \\ - \\ 59 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 31 \\ 17 \\ 11 \\ 193 \\ 347 \\ \hline \end{array}$ | 439 59 97 7 17 19 | 41 <br> 7 <br> - <br> - <br>  <br> 17 | $\begin{array}{r} - \\ 449 \\ - \\ 53 \\ - \\ 229 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 367 \end{array}$ | 29 17 - | $\begin{array}{r} 19 \\ - \\ 7 \\ 17 \\ 11 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 271 \\ - \\ 149 \end{array}$ | $\begin{array}{r} 401 \\ 73 \\ 11 \\ 7 \\ 139 \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 763 \\ 13 \\ 19 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 113 \\ 149 \\ 29 \\ 23 \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ 13 \\ 11 \\ 47 \end{array}$ | 149 59 - 7 13 | $\begin{array}{r} 149 \\ 11 \\ 7 \\ 31 \\ 127 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 103 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ 13 \\ - \\ 7 \\ 53 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 23 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 37 \\ 11 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ \hline \\ 67 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 43 \\ 11 \\ 167 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 173 \\ 41 \\ 19 \end{array}$ | $\begin{aligned} & 101 \\ & 277 \\ & \hline \end{aligned}$ | 23 17 293 7 67 113 | $\begin{array}{r}7 \\ 43 \\ 17 \\ \hline\end{array}$ | 421 11 13 211 401 |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\begin{array}{r} 139 \\ 107 \\ 7 \\ 19 \\ 149 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 109 \\ 29 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 7 \\ 389 \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ 149 \\ 13 \\ 11 \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 131 \\ 257 \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ - \\ - \\ 443 \end{array}$ | $\begin{array}{r} 409 \\ 79 \\ 181 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ - \\ 281 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 19 \\ - \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 7 \\ 163 \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ 61 \\ 349 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 1 \\ 41 \\ 43 \\ 43 \\ 59 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 59 \\ - \\ - \\ 7 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 389 \\ 47 \\ 17 \\ 37 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 7 \\ 461 \\ 17 \\ \hline \end{array}$ | $\begin{gathered} - \\ - \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} - \\ 13 \\ 23 \\ 29 \end{array}$ | $\begin{gathered} 37 \\ 29 \\ - \\ 11 \end{gathered}$ | 397 ${ }_{23}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 281 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 227 \\ - \\ 7 \\ 127 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 7 \\ 59 \\ 311 \\ 239 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 139 \\ 89 \\ - \\ 11 \\ 47 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 31 \\ & 17 \\ & - \end{aligned}$ | 19 11 53 7 197 | 13 71 7 257 - 11 | 73 - - 13 |
|  | $\begin{aligned} & 26 \\ & 12 \end{aligned}$ | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 99 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 13 \\ & 23 \\ & 11 \\ & 97 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 103 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 97 \\ & 23 \\ & 11 \\ & 17 \end{aligned}$ | $6_{1}$ | $\begin{array}{r} 53 \\ 7 \\ - \\ 397 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 29 \\ 7 \\ 53 \\ \hline \end{array}$ | 13 - 7 19 11 | $\begin{array}{r} 179 \\ 73 \\ 59 \\ 19 \\ \hline \end{array}$ | 23 - - 239 | $\begin{array}{r} 3^{1} \\ - \\ - \\ 41 \end{array}$ | 431 11 - 37 | $\begin{array}{r} 17 \\ 7 \\ 13 \\ 11 \\ 83 \\ \hline \end{array}$ | 7 17 - 7 137 | $\begin{array}{r} 353 \\ 13 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 19 \\ - \\ 13 \\ \hline \end{array}$ | $41$ | $\begin{array}{r} - \\ 31 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 79 \\ 251 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 13 \\ 59 \\ \hline \end{array}$ | 89 | 191 7 - 353 | $\left.\begin{aligned} & 43 \\ & 11 \end{aligned} \right\rvert\,$ | 31 - 11 107 | $\begin{array}{r} 11 \\ 19 \\ 23 \\ 197 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 11 \\ 47 \\ 73 \\ \hline \end{array}$ | 167 7 379 19 | $\begin{array}{r} 7 \\ 13 \\ 367 \\ 7 \\ 19 \\ \hline \end{array}$ | 71 <br> 43 <br> 7 <br>  <br> 13 | 17 359 53 - 11 | 29 17 43 31 47 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 239 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 7 \\ 23 \\ 41 \\ \hline \end{array}$ | 43 107 11 19 | $\begin{array}{r}17 \\ - \\ 7 \\ \hline\end{array}$ | $\left.\begin{array}{r} 7 \\ 11 \\ 17 \\ - \\ 67 \end{array} \right\rvert\,$ | 59 23 | 83 13 37 | $\begin{array}{r} - \\ 23 \\ 11 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 113 \\ 43 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 163 \\ 131 \\ 7 \\ 19 \\ 139 \\ \hline \end{array}$ | 7 - - 113 11 | 13 - - 31 | $\begin{array}{r} - \\ 47 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 467 \\ 7 \\ 7 \\ 13 \end{array}$ | - - 17 223 | $\begin{array}{r} 19 \\ 229 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 293 \\ - \\ 13 \\ - \\ 173 \\ \hline \end{array}$ | 11 | $\begin{array}{r} - \\ 13 \\ 17 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 73 \\ - \\ 37 \\ \hline \end{array}$ | 181 41 7 11 | $\begin{array}{r} 7 \\ 103 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ \hline 29\end{array}$ | 29 - 41 - 7 | 79 19 7 47 | 11 19 |
| 41 <br> 47 <br> 51 <br> 53 <br> 57 | $\begin{array}{r} - \\ 79 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 29 \\ 37 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 17 \\ 401 \\ 31 \\ \hline \end{array}$ | 11 <br> - <br> - <br>  <br> 7 | $\begin{array}{r} 37 \\ 19 \\ 7 \\ 23 \\ 13 \\ \hline \end{array}$ | - 19 103 11 | 17 - 23 7 233 | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 389 \\ 53 \\ \hline \end{array}$ | 7 - - 13 | 61 | 89 23 13 11 | $\begin{array}{r} \hline 127 \\ 137 \\ 7 \\ - \\ 61 \\ \hline \end{array}$ | 19 11 59 83 29 | - 29 - 7 | $\begin{array}{r} 11 \\ 7 \\ - \\ 31 \\ 179 \\ \hline \end{array}$ | 7 - 293 19 | $\begin{array}{r\|} \hline 23 \\ - \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 83 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 97 \\ 467 \\ \hline \end{array}$ | $\begin{gathered} 31 \\ - \\ 17 \end{gathered}$ | $\begin{array}{r} 13 \\ 179 \\ 31 \\ 7 \\ 17 \\ \hline \end{array}$ | 7 | $\begin{array}{r} 7 \\ 43 \\ 61 \\ 41 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 13 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 17 \\ 19 \\ 29 \end{array}$ | 11 - 7 17 | 89 43 113 | 13 <br>  <br> 11 <br> 11 | 7 - 43 41 4 | $\begin{array}{r}11 \\ - \\ 113 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 59 \\ 63 \\ 69 \\ 71 \\ 77 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 61 \\ 19 \\ - \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ \hline \\ 7 \\ 89 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 131 \\ 307 \\ 7 \end{array}$ | $\begin{array}{r} 317 \\ 11 \\ 409 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 127 \\ 13 \\ 71 \\ 47 \\ \hline \end{array}$ | 29 | $\begin{array}{r} 19 \\ 223 \\ -6 \\ 103 \\ 67 \\ \hline \end{array}$ | 11 19 7 41 | 17 7 107 23 | 401 - - 7 13 | - 13 23 17 | 7 173 11 - 17 | $\begin{array}{r} 53 \\ \hline- \\ - \\ 283 \\ 11 \end{array}$ | $\begin{gathered} 11 \\ 71 \\ - \\ 53 \\ \hline \end{gathered}$ | $\begin{array}{r} 13 \\ 31 \\ 7 \\ 11 \\ 61 \end{array}$ | 7 109 13 7 | $\begin{array}{r}23 \\ - \\ 7 \\ 41 \\ \hline\end{array}$ | $\begin{array}{r} 37 \\ - \\ 13 \end{array}$ | 7 239 19 | 67 24 24 | $\begin{array}{r} 23 \\ 17 \\ - \\ 47 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}277 \\ - \\ 7 \\ 31 \\ \hline\end{array}$ | $\begin{array}{r} 229 \\ 7 \\ 11 \\ - \\ 7 \end{array}$ | 13 67 7 71 11 | 11 397 | - - 11 23 | 31 19 97 167 | 13 - 31 17 479 | 499 103 7 13 17 |
| 81 83 87 89 93 99 99 | $\begin{array}{r} - \\ 11 \\ 13 \\ 7 \\ 41 \\ 31 \\ \hline 1 \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 383 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 257 \\ - \\ 379 \\ 101 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 239 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 199 \\ 13 \\ 71 \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 19 \\ 317 \\ 109 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 19 \\ 307 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 17 \\ 457 \\ 167 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ - \\ 29 \\ 11 \\ 17 \\ 41 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 127 \\ - \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 37 \\ 13 \\ 7 \end{array}$ | $\begin{gathered} 37 \\ 7 \\ -7 \end{gathered}$ | $\begin{array}{r} 7 \\ 17 \\ 13 \\ 509 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 257 \\ - \\ 19 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 67 \\ 11 \\ 131 \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ - \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 487 \\ 271 \end{array}$ | $\begin{array}{r} 7 \\ 167 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 313 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 137 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 29 \\ - \\ 7 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 79 \end{array}$ | $\begin{array}{r} 31 \\ 233 \\ 373 \\ - \\ 269 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 383 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 7 \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 41 \\ 7 \\ - \\ 11 \\ 59 \\ \hline \end{array}$ | 7 - - - 13 | 61 - 11 7 37 283 | 37 109 103 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
270000.

|  | $\begin{aligned} & 27 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 13 \\ 17 \end{array}$ | 193 7 71 11 | $\begin{array}{r} \hline 137 \\ - \\ - \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline- \\ 461 \\ 11 \\ 7 \\ 19 \\ \hline \end{array}$ | 61 7 139 - 23 | 7 79 - 367 | 17 61 11 | 47 <br> - <br> 17 | $\begin{array}{r\|} \hline 107 \\ 11 \\ 7 \\ 23 \\ 41 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 211 \\ - \\ - \\ 331 \end{array}$ | 11 19 23 | $\begin{array}{r} 7 \\ 19 \\ 13 \\ 31 \\ \hline \end{array}$ | 7 337 - - 11 | 419 13 - | 23 11 - 7 | 37 7 - 443 | 313 277 211 223 - | 97 13 - 7 | 19 7 17 103 59 | rr $\begin{array}{r}71 \\ 11 \\ 193 \\ 29 \\ 17\end{array}$ | $\begin{array}{r} 23 \\ 59 \\ - \\ 293 \\ 13 \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 83 \\ 7 \\ 47 \\ 19 \\ \hline \end{array}$ | 13 17 163 31 11 | 67 7 | 41 7 11 | 7 359 13 - 97 | $\begin{array}{r\|} \hline 83 \\ 379 \\ 353 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 31 \\ 71 \\ - \\ 11 \end{array}$ | 199 19 7 - 139 | 11 19 109 |
| $\left.\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned} \right\rvert\,$ | 29 13 | $\begin{array}{r} 7 \\ - \\ 83 \\ 8 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 277 \\ - \\ 127 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ \hline 17 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 59 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 19 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 67 \\ 229 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 503 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & - \\ & 89 \\ & 37 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ 223 \\ 17 \end{array}$ | $\begin{gathered} 41 \\ 37 \\ - \\ 11 \\ 17 \end{gathered}$ | $\begin{array}{r} 37 \\ - \\ 7 \\ 443 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 59 \\ \hline \end{array}$ | 11 - 23 67 | $\begin{array}{r} 271 \\ - \\ 19 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 41 \\ - \end{array}$ | $\begin{gathered} 13 \\ 29 \\ - \\ - \\ 73 \end{gathered}$ | $\begin{array}{r} 7 \\ 13 \\ 67 \\ \hline \end{array}$ | ${ }_{103}^{-}$ | 11 13 7 | $\begin{array}{r} 137 \\ 11 \\ - \end{array}$ | - | $\begin{array}{r} 31 \\ - \\ 467 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 19 \\ - \\ 107 \end{array}$ | $\begin{array}{r} 11 \\ 191 \\ 7 \\ - \\ 13 \end{array}$ | 367 7 - 17 | 37 7 17 | 433 509 29 41 | 7 167 11 211 23 |
| $\left.\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 31 \\ 23 \\ 19 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 7 \\ 409 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ 241 \\ 13 \\ 89 \\ - \end{array}$ | 11 43 29 7 | $\begin{aligned} & 37 \\ & 11 \end{aligned}$ | $\begin{array}{r} 17 \\ 37 \\ 383 \\ - \end{array}$ | 11 17 - | $\begin{array}{r} 71 \\ 43 \\ 31 \\ 7 \\ \hline \end{array}$ | 13 113 7 - | $\begin{array}{r} 107 \\ 311 \\ 43 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 41 \\ - \\ 19 \\ \hline \end{array}$ | 11 <br> 17 | $\begin{aligned} & 31 \\ & 13 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 139 \\ 41 \end{array}$ | $\begin{array}{r} 293 \\ 29 \\ 7 \\ 11 \\ 73 \\ \hline \end{array}$ | 7 - - 191 | $\begin{array}{r} 503 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ - \end{array}$ | 13 19 47 313 | $41$ | $\begin{array}{r} 13 \\ - \\ - \\ 103 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 67 \\ 7 \\ 37 \\ 13 \\ \hline \end{array}$ | 23 11 - | $\begin{array}{r} 37 \\ 53 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 433 \end{array}$ | $\begin{array}{r} 109 \\ 79 \\ - \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 349 \\ \hline \end{array}$ | 383 11 13 307 7 | 17 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | 11 | $\begin{array}{r} 37 \\ 7 \\ 29 \\ - \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 53 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 31 \end{array}$ | $\begin{array}{r} 4^{87} \\ - \\ 61 \\ 7 \end{array}$ | $\begin{array}{r} 443 \\ 23 \\ 19 \\ - \end{array}$ | 19 | $\begin{array}{r} 23 \\ 127 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 79 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{gathered} - \\ - \\ 17 \end{gathered}$ | $\begin{array}{r} - \\ 11 \\ - \\ 7 \\ 461 \end{array}$ | $\begin{array}{r} 131 \\ 283 \\ 211 \\ 103 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 463 \\ 7 \\ 17 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 233 \\ \hline 2 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ - \\ 97 \end{array}$ | $\begin{array}{r} 59 \\ 11 \\ 359 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r}19 \\ 7 \\ 7 \\ 2 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 419 \\ - \\ 103 \\ 47 \\ 173 \end{array}$ | - 19 179 | $\begin{array}{r} 17 \\ 53 \\ - \\ 7 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r}139 \\ 13 \\ 11 \\ 241 \\ \hline 1\end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 43 \\ 17 \\ 7 \\ \hline \end{array}$ | 23 7 281 13 | $\begin{array}{r}13 \\ 7 \\ - \\ 113 \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 81 \\ & 91 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{array}{r} 29 \\ 17 \\ 11 \\ 23 \\ 163 \end{array}$ | $\begin{array}{r} 101 \\ - \\ 127 \\ 7 \\ 11 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 233 \\ 101 \\ 53 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ 71 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 13 \\ 101 \\ 31 \end{array}$ | $\begin{array}{r} \hline 61 \\ - \\ 23 \\ 43 \\ 97 \end{array}$ | $\begin{array}{r} 47 \\ - \\ - \\ - \\ - \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 521 \\ 7 \\ 43 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 11 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 347 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 167 \\ 11 \\ 31 \\ 19 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 17 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 83 \\ 17 \\ 311 \end{array}$ | $\begin{array}{r} 157 \\ - \\ 103 \\ 59 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ - \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 7 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 97 \\ 7 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 41 \\ 13 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ 7 \\ - \\ 79 \\ 17 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 11 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 313 \\ 479 \\ - \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 13 \\ 11 \\ 7 \\ 271 \\ 19 \\ \hline \end{array}$ | 29 7 23 11 | $\begin{array}{r} - \\ 41 \\ 149 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 139 \\ 13 \\ 89 \end{array}$ | $269$ | $\begin{array}{r} - \\ 11 \\ 149 \\ 283 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ - \\ 19 \\ \hline\end{array}$ | $\begin{array}{r}29 \\ 149 \\ 17 \\ 7 \\ 79 \\ 83 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 27 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 |
| $\begin{aligned} & 01 \\ & 01 \\ & 03 \\ & { }^{2} 7 \\ & 09 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 13 \\ 31 \\ 357 \\ 257 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ 7 \\ - \\ 113 \\ 11 \end{array}$ | $\begin{array}{r} 421 \\ 167 \\ - \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 457 \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 53 \\ 97 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 127 \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 379 \\ 7 \\ - \\ 73 \\ 29 \end{array}$ | $\begin{aligned} & 37 \\ & 23 \end{aligned}$ | $\left.\begin{array}{r} 41 \\ 79 \\ - \\ 53 \end{array} \right\rvert\,$ | $\begin{array}{r} 23 \\ 13 \\ 101 \\ 373 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 191 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ 31 \\ 101 \\ \hline \end{array}$ | 19 11 7 13 | $\begin{array}{r} 17 \\ 7 \\ 19 \\ - \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ 17 \\ - \\ 421 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 137 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ 11 \\ 7 \\ 83 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 13 \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ 47 \\ 7 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ - \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 439 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 43 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 19 \end{array}$ | 13 - 7 23 19 | $\begin{gathered} 37 \\ - \\ - \\ 13 \end{gathered}$ | 23 7 41 | - |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 27 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 313 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 19 \\ 7 \\ 37 \end{array}$ | $\begin{aligned} & 11 \\ & 97 \\ & 19 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r}7 \\ - \\ - \\ 17 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 181 \\ 37 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 149 \\ 43 \\ 61 \end{array}$ | 13 -11 11 29 | $\begin{array}{r} 137 \\ 17 \\ - \\ - \\ 13 \end{array}$ | 13 31 17 7 | $\begin{array}{r} 149 \\ 19 \\ 109 \\ 13 \\ 11 \\ \hline \end{array}$ | 7 113 - - 7 | 79 71 7 127 | - 29 19 | 11 13 89 | 31 23 397 41 | $\begin{array}{r} 101 \\ 47 \\ - \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 89 \\ 61 \\ - \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 101 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 419 \\ 19 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 79 \\ 31 \\ 19 \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ - \\ 11 \\ 7 \\ 127 \\ \hline \end{array}$ | 37 - 139 53 449 | 11 29 | $\begin{array}{r} 73 \\ 227 \\ 7 \\ 313 \\ 23 \end{array}$ | 7 13 449 17 | 61 - 23 | 67 19 223 11 71 | 103 - 7 53 |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 151 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 229 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 13 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 131 \\ - \\ 47 \\ 11 \end{array}$ | $\begin{aligned} & 11 \\ & 19 \\ & 31 \\ & 13 \end{aligned}$ | $\begin{array}{r}17 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 193 \\ \hline 7 \\ 77 \\ 151 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 61 \\ -1 \end{array}$ | $\begin{array}{r} 449 \\ - \\ 479 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 7 \\ 233 \\ 23 \\ 281 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 17 \\ 13 \\ - \\ 29 \end{array}$ | 43 271 97 11 31 | 331 - 457 7 17 11 | $\begin{array}{r} 19 \\ 43 \\ 7 \\ 179 \\ 79 \\ 7 \end{array}$ | 13 251 2 | $\begin{array}{r} 11 \\ 193 \\ 23 \\ 269 \\ 13 \\ 457 \\ \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 19 \\ 19 \end{array}$ | $\begin{array}{r} 449 \\ 29 \\ 37 \\ 13 \\ - \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 11 \\ - \\ - \\ 71 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 47 \\ 7 \\ 223 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 461 \\ 7 \\ 271 \end{array}$ | $\begin{array}{r} - \\ - \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 17 \\ 11 \\ 109 \\ 13 \end{array}$ | 29 7 13 17 - 11 | $\begin{array}{r} 463 \\ 269 \\ 11 \\ 53 \\ 337 \\ 23 \end{array}$ | - 101 11 | $\begin{array}{r} \hline 11 \\ 41 \\ 499 \\ 7 \\ 19 \\ 239 \\ \hline \end{array}$ | 13 7 71 67 7 | 59 | $\begin{array}{r}13 \\ 11 \\ - \\ - \\ 17 \\ 431 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} \hline 19 \\ - \\ 43 \\ 43 \\ 73 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 307 \\ 179 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 29 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 13 \\ - \\ 163 \\ 11 \end{array}$ | $\begin{array}{r} 89 \\ - \\ - \\ 7 \\ 43 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 317 \\ 107 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 431 \\ 31 \\ - \\ - \\ 13 \\ 211 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ -7 \\ 353 \\ 131 \end{array}$ | $\begin{array}{r} \hline 7 \\ 11 \\ 173 \\ 13 \\ 17 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} \hline 151 \\ 61 \\ 19 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 13 \\ 23 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 53 \\ 223 \\ - \\ 61 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 23 \\ & 29 \\ & 11 \end{aligned}$ | $\begin{array}{r} 349 \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 131 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 71 \\ - \\ 151 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 239 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 73 \\ 11 \\ 13 \\ 109 \end{array}$ | $\begin{array}{r} 23 \\ 157 \\ 29 \\ 277 \\ - \\ 31 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 19 \\ 83 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} \hline 103 \\ - \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 461 \\ \hline- \\ 7 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 61 \\ 79 \\ - \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ 7 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 233 \\ 137 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 463 \\ 11 \\ - \\ 17 \end{array}$ | - <br> 163 <br> 47 <br> 37 | 11 13 - 37 7 |
| $\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 17 \\ 271 \\ - \\ 7 \\ 157 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 7 \\ 13 \\ - \\ 83 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 113 \\ 173 \\ 419 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 101 \\ 223 \\ - \\ 7 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 7 \\ - \\ 97 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 29 \\ 101 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 277 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 19 \\ 13 \\ 101 \\ \hline \end{array}$ | $\begin{aligned} & 67 \\ & 31 \\ & 19 \\ & 11 \end{aligned}$ | $\begin{array}{r} - \\ 257 \\ - \\ 229 \\ 359 \end{array}$ | $\begin{array}{r} 13 \\ 491 \\ 181 \\ 11 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \text { 70 } \\ 7 \\ 13 \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 17 \\ - \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 89 \\ 13 \\ 7 \\ 17 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 31 \\ 31 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 73 \\ - \\ 47 \\ 59 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 23 \\ & 19 \\ & 61 \\ & 11 \end{aligned}$ | $13$ | $\begin{array}{r} - \\ 263 \\ 7 \\ 17 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 139 \\ 179 \end{array}$ | $\begin{array}{r} 151 \\ - \\ 283 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 11 \\ 37 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 401 \\ 37 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 241 \\ 43 \\ 71 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ - \\ - \\ 13 \\ 7 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 179 \\ 7 \\ - \\ 103 \end{array}$ | $\begin{array}{r} 421 \\ 31 \\ 13 \\ 19 \\ 397 \end{array}$ | 61 - 7 11 23 | $\begin{array}{r}29 \\ 151 \\ 131 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 27 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{gathered} 47 \\ - \\ 37 \end{gathered}$ | $\begin{array}{r\|} \hline 19 \\ - \\ 157 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 227 \\ 107 \end{array}$ | 7 - 19 7 29 | $\begin{array}{r} 11 \\ - \\ 77 \\ 67 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 167 \\ 11 \\ 43 \\ 163 \\ \hline \end{array}$ |  <br> 17 <br> 23 | $\begin{array}{r} 317 \\ 307 \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | 41 131 179 |  | $\begin{array}{r} 7 \\ 29 \\ 47 \\ 7 \\ 13 \\ \hline \end{array}$ | 479 7 - | 19 101 83 | 11 269 | 59 137 11 | 11 - - 29 19 | 7 11 53 37 | 7 - 31 7 | $\begin{array}{r} 197 \\ 23 \\ 77 \\ 367 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 61 \\ & 37 \\ & -1 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ 41 \\ 11 \\ \hline \end{array}$ | 67 113 - | $\begin{array}{r} 131 \\ 13 \\ 17 \\ - \end{array}$ | 487 7 181 17 13 | $\begin{array}{r} 7 \\ 11 \\ - \end{array}$ | 331 7 11 167 | $\begin{array}{r} 11 \\ 317 \\ 173 \\ - \\ 41 \\ \hline \end{array}$ | 53 211 11 13 | 13 - - - 7 | 23 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 23 \\ - \\ 181 \end{array}$ | $\left.\begin{array}{r} 11 \\ - \\ 7 \\ 97 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 17 \\ 13 \\ - \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ - \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 281 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{\|r} \hline 19 \\ 7 \\ 199 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} \hline 13 \\ 227 \\ 7 \\ 337 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 47 \\ - \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ 199 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 43 \\ - \\ 523 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 61 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 467 \\ 31 \end{array}$ | 29 37 47 11 | - 43 7 257 | 7 - 229 11 | 13 19 19 23 | 11 101 19 | ${ }^{17}$ | $\begin{array}{r} 281 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 43 \\ 17 \\ \hline \end{array}$ | - | 7 23 97 431 373 | $\begin{array}{r} 17 \\ - \\ - \\ 13 \\ 421 \\ \hline \end{array}$ | 19 193 17 29 7 | 29 19 -7 31 | 23 7 11 43 | 13 79 | $\begin{array}{r}41 \\ 11 \\ 7 \\ 73 \\ 19 \\ \hline\end{array}$ |
|  | $\begin{array}{r} 53 \\ 29 \\ 131 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 397 \\ 263 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 521 \\ 11 \\ - \\ 7 \\ 353 \end{array}$ | $\begin{array}{r} 439 \\ 7 \\ 331 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 163 \\ 13 \\ - \\ 197 \\ \hline \end{array}$ | $17$ | $\begin{array}{r} 103 \\ 47 \\ - \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 73 \\ 7 \\ 499 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 11 \\ - \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 17 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | 251 7 73 17 | $\begin{array}{r} 7 \\ - \\ 19 \\ 11 \\ 13 \\ \hline \end{array}$ | 127 | 41 11 - 31 | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 251 \\ 227 \\ 13 \end{array}$ | 373 - 7 | 7 13 107 11 | - | 131 97 11 - | $\begin{array}{r} 101 \\ - \\ 23 \\ 251 \end{array}$ | 191 13 7 19 | 47 41 107 11 17 | - | - - 101 13 | 37 - 173 | 11 17 - 67 59 | 13 - 29 17 |
| $\left[\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 439 \\ 59 \\ 23 \\ 37 \\ \hline \end{array}$ | 7 - - 373 | $\begin{array}{r} 43 \\ - \\ 11 \\ - \\ 401 \end{array}$ | $\begin{array}{r} 29 \\ 359 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 73 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | - 17 19 7 257 | $\begin{gathered} 89 \\ 17 \\ - \\ 29 \end{gathered}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 71 \\ - \\ 317 \\ 79 \\ \hline \end{array}$ | 173 137 47 13 103 | $\begin{array}{r} 17 \\ - \\ 7 \end{array}$ | $\begin{array}{r}23 \\ 7 \\ 13 \\ - \\ 7 \\ \hline\end{array}$ | 19 59 11 7 | $\begin{aligned} & 19 \\ & 41 \\ & 43 \\ & 11 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ 509 \\ - \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 181 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 163 \\ \hline- \\ 41 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 13 \\ 7 \\ 431 \end{array}$ | $\begin{array}{r} 347 \\ 7 \\ 193 \\ 233 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ - \\ 7 \\ 43 \\ \hline \end{array}$ | 47 - - 31 | $\begin{array}{r} 7 \\ 37 \\ 83 \\ 293 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 17 \\ 89 \\ 13 \\ 229 \\ \hline \end{array}$ | 109 - 11 - 487 | 251 - 7 29 11 | 31 7 191 | 71 83 31 7 19 |
| 81 83 87 89 93 93 99 | $\left.\begin{array}{r} 11 \\ 13 \\ - \\ 31 \\ 89 \end{array} \right\rvert\,$ | $\begin{array}{r} 37 \\ - \\ - \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 41 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 139 \\ 13 \\ 103 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 73 \\ - \\ 83 \end{array}$ | $\begin{array}{r} 463 \\ 473 \\ -7 \\ 7 \\ 191 \\ 11 \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ 31 \\ 341 \\ 241 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 421 \\ 13 \\ 11 \end{array}$ | 367 - 29 389 - 7 | 11 | $\left.\begin{array}{r} 7 \\ - \\ 67 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 59 \\ 47 \\ 137 \\ 41 \\ 107 \\ \hline \end{array}$ | r $\begin{array}{r}- \\ 401 \\ 17 \\ 7 \\ 79\end{array}$ | $\begin{array}{r} 4^{87} \\ 7 \\ - \\ 19 \\ 17 \end{array}$ | 83 11 53 - 19 17 | 13 - - 109 283 7 | $\begin{array}{r} 139 \\ - \\ - \\ 239 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 113 \\ 17 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 37 \\ 17 \\ 11 \end{array}$ | 37 - 7 29 | $\begin{array}{r} 173 \\ 7 \\ 11 \\ 13 \\ - \\ 23 \end{array}$ | $19$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 73 \\ 409 \\ \end{array}$ | 73 - 109 11 7 13 | $\begin{array}{r} 31 \\ - \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ - \\ 19 \\ \hline \end{array}$ | 29 13 - 7 23 47 | 47 7 - 167 - 11 | 13 43 - - 229 337 | 227 17 157 11 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
279000.

|  | $\begin{aligned} & 27 \\ & 90 \\ & \hline \end{aligned}$ | 93 | 96 | $\begin{aligned} & 27 \\ & 99 \end{aligned}$ |  | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 <br> 07 <br> 11 <br> 13 <br> 13 <br> 17 | $\begin{array}{r} - \\ 59 \\ 7 \\ 37 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 7 \\ - \\ 37 \end{array} \right\rvert\,$ | - ${ }_{2}{ }^{3}$ | 113 41 317 - 11 | 37 - 17 79 | $\begin{array}{r}13 \\ - \\ 7 \\ \hline 17 \\ \hline\end{array}$ | $\begin{array}{\|c\|} \hline 19 \\ 23 \\ - \\ 13 \end{array}$ | 401 47 109 7 | 17 7 13 11 347 | 7 17 41 19 | 11 - 17 19 | $\begin{array}{r} 197 \\ - \\ - \\ - \\ 7 \\ \hline \end{array}$ | 11 13 7 4 4 - | 101 | $\begin{array}{r} 173 \\ \hline- \\ 7 \\ 71 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 509 \\ 13 \\ \hline \end{array}$ | 11 | $\begin{gathered} 43 \\ 19 \\ - \\ 29 \end{gathered}$ | 13 - 19 - 7 | 11 23 | $\begin{array}{r} \hline 103 \\ - \\ 37 \\ 257 \\ 421 \\ \hline \end{array}$ | 11 13 7 | $\begin{array}{r}89 \\ 7 \\ - \\ \hline 17\end{array}$ | 7 43 29 23 71 | $\begin{array}{r} 29 \\ 503 \\ 157 \\ 433 \\ 79 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 13 \\ & 23 \\ & - \\ & \hline \end{aligned}$ | 17 7 - 73 | $\begin{array}{r}53 \\ - \\ 11 \\ 17 \\ - \\ \hline\end{array}$ | 31 167 97 7 13 | 31 <br> 43 <br> 19 |
| $\left.\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 13 \\ - \\ - \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ 13 \\ - \end{array}$ | 19 7 11 | 7 157 15 | 71 | $\begin{array}{r} 31 \\ 163 \\ 53 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 31 \\ 73 \end{array}$ | $\begin{array}{r} 197 \\ 73 \\ 17 \\ - \\ 41 \\ \hline \end{array}$ | $13$ | 13 7 107 | $\begin{array}{r} 7 \\ 11 \\ 139 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 103 \\ 47 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 409 \\ 11 \\ 233 \\ 137 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 19 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 61 \\ 107 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 281 \\ 37 \\ 19 \\ \hline \end{array}$ | 463 29 7 | $\begin{array}{r} 11 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 37 \\ - \\ - \\ 7 \\ 461 \\ \hline \end{array}$ | 101 | $\begin{array}{r} 7 \\ - \\ 59 \\ - \\ 149 \\ \hline \end{array}$ | 41 19 11 29 13 | $\begin{array}{r} 47 \\ 13 \\ - \\ - \\ 11 \end{array}$ | 137 11 7 19 | $\begin{array}{r} 193 \\ 7 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 181 \\ 349 \\ 7 \\ 101 \end{array}$ | $\begin{array}{r} 13 \\ 233 \\ 97 \\ - \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 29 \\ 13 \\ - \end{array}$ | 11 197 83 23 | $\begin{array}{r}149 \\ 107 \\ 13 \\ - \\ 53 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 7 \\ 263 \\ - \\ 173 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 137 \\ 409 \\ 7 \\ - \end{array}$ | 29 -11 | 271 131 - 71 | 13 - 11 | 47 | $\begin{array}{r} 11 \\ - \\ 7 \\ 163 \\ 23 \end{array}$ | $\begin{array}{r} 19 \\ 263 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 229 \\ 431 \\ 19 \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 13 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 131 \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 331 \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 37 \\ 23 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 523 \\ 7 \\ 97 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 31 \\ 149 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ 79 \\ 17 \\ 373 \end{array}$ | $\begin{array}{r} 11 \\ 149 \\ 67 \\ - \end{array}$ | $\begin{array}{r} 23 \\ 61 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ |  | $\begin{array}{r} 29 \\ 11 \\ 7 \\ 6 \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 433 \\ 71 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 269 \\ - \end{array}$ | $\begin{array}{r} 197 \\ - \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{gathered} - \\ 29 \end{gathered}$ | $\begin{aligned} & 17 \\ & 19 \\ & 11 \\ & 79 \end{aligned}$ | $\begin{array}{r} 101 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 223 \\ - \\ 17 \\ \hline \end{array}$ | 167 59 - 7 23 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ 179 \\ 29 \\ 13 \end{array}$ | $\begin{array}{r} 257 \\ 17 \\ 11 \\ 43 \\ 337 \\ \hline \end{array}$ | 19 17 7 149 | $\begin{array}{r} 83 \\ 11 \\ - \\ 149 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 13 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ - \\ 7 \\ 37 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 157 \end{array}$ | $\begin{array}{r} 79 \\ - \\ 11 \\ 479 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 149 \\ 67 \\ 173 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 127 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 373 \\ 41 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 59 \\ 11 \\ - \\ 17 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 233 \\ 23 \\ - \end{array}$ | 31 7 | $\begin{aligned} & 13 \\ & 29 \end{aligned}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 163 \\ 7 \\ 223 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 7 \\ 89 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 461 \\ 19 \\ 139 \\ 137 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 463 \\ - \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 11 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 293 \\ 83 \\ 467 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 509 \\ 53 \\ 7 \\ \hline \end{array}$ | 37 7 13 | $\begin{array}{r} 7 \\ - \\ 211 \end{array}$ | $\begin{aligned} & 263 \\ & 337 \\ & 157 \\ & 389 \\ & 103 \\ & \hline \end{aligned}$ | 17 83 29 11 31 |
| $\begin{array}{\|l\|} 77 \\ 79 \\ 89 \\ 89 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} \hline 149 \\ 73 \\ 7 \\ 17 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 491 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 307 \\ - \\ 37 \\ - \\ 389 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 41 \\ - \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} \hline- \\ 17 \\ 241 \\ 127 \\ 11 \end{array}$ | 13 | $\begin{array}{\|r\|} \hline 19 \\ - \\ - \\ 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 317 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 11 \\ 47 \\ 13 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 311 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ - \\ 19 \end{array}$ |  | $\begin{array}{r} 61 \\ 43 \\ 7 \\ - \\ 11 \end{array}$ | $\left.\begin{array}{r} - \\ 83 \\ 7 \\ - \\ 23 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 61 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 19 \\ 17 \\ 23 \\ 313 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 19 \\ 17 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ - \\ 47 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 37 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ - \\ 97 \\ 7 \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 13 \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 23 \\ 109 \\ 7 \end{array}$ | 11 17 | $\begin{array}{r} 47 \\ 7 \\ 353 \\ - \\ 67 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 179 \\ 11 \\ - \\ - \\ 463 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 23 \\ & 61 \\ & 53 \\ & 11 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 7 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 71 \\ 7 \\ 19 \\ - \end{array}$ | $\begin{array}{r}7 \\ 41 \\ - \\ - \\ 7 \\ 79 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 27 \\ & 91 \end{aligned}$ | 94 | $\begin{aligned} & 27 \\ & 97 \end{aligned}$ | $\begin{aligned} & 28 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{\|r\|} \hline 71 \\ 11 \\ 79 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 31 \\ - \\ 13 \end{array}$ | 17 23 - | 19 | $\begin{array}{r} - \\ 19 \\ 59 \\ 11 \\ \hline \end{array}$ | $277$ | $\begin{array}{r} 257 \\ 7 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ - \\ 179 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 89 \\ - \\ 197 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \end{array}$ | $19$ | $37$ | $\begin{array}{r} 29 \\ - \\ 491 \\ 13 \\ 73 \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 193 \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 47 \\ 71 \end{array}$ | $\begin{array}{r} 7 \\ 293 \\ - \\ - \\ 107 \\ \hline \end{array}$ | $11$ | $\begin{array}{r} 7 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 167 \\ 23 \\ 269 \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 11 \\ - \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r}113 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 191 \\ 89 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 17 \\ 29 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 281 \\ 379 \\ 113 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 53 \\ 13 \\ 503 \\ \hline \end{array}$ | 11 107 241 | 277 13 449 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $47$ | $\begin{array}{r} - \\ 23 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ - \\ 467 \\ \hline \end{array}$ | 107 7 11 - 13 | $\begin{array}{r} 13 \\ - \\ - \\ 197 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 13 \\ 29 \\ \hline \end{array}$ | $43$ | $\begin{array}{r} 19 \\ 23 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 31 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ - \\ 19 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 17 \\ - \\ 29 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 29 \\ 17 \\ 167 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 73 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 449 \\ 311 \\ 11 \\ 293 \\ 421 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 181 \\ - \end{array}$ | $\begin{array}{r} 97 \\ 11 \\ 7 \\ 499 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 271 \\ 41 \end{array}$ | $\begin{array}{r} - \\ 239 \\ 7 \\ 19 \end{array}$ | 61 - 79 47 | $\begin{array}{r} - \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 229 \\ 7 \\ 103 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 23 \\ 17 \end{array}$ | $\begin{array}{r} 443 \\ 11 \\ 41 \end{array}$ | $\begin{array}{r} 19 \\ 479 \\ - \\ 83 \\ 263 \end{array}$ | 11 349 7 | 317 13 19 271 41 41 | 17 19 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} 7 \\ - \\ 13 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 103 \\ - \\ 113 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 79 \\ 41 \\ 23 \\ - \\ 37 \end{array}$ | 97 193 7 61 103 | $\begin{array}{r}37 \\ - \\ 7 \\ \hline\end{array}$ | 11 19 7 13 | $\begin{array}{r} 499 \\ - \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 23 \\ - \\ - \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 67 \\ 11 \\ - \\ 7 \\ 283 \end{array}$ | $\begin{array}{r} 53 \\ \hline 7 \\ 71 \\ 41 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 19 \\ 337 \\ 433 \\ 7 \\ 157 \\ \hline\end{array}$ | $\begin{array}{r} 383 \\ 349 \\ 19 \\ 13 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 67 \\ 11 \\ 41 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 89 \\ 29 \\ 19 \\ 11 \end{array}$ | 29 11 - 17 | $\begin{array}{r} - \\ 3_{1}^{1} \\ - \\ 7 \\ 11 \\ 17 \\ \hline \end{array}$ | - 7 31 - 7 | 138 | $\begin{array}{r} 389 \\ - \\ 313 \\ 47 \\ - \\ 29 \end{array}$ | 19 7 397 131 - | $\begin{array}{r} 29 \\ 163 \\ 79 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ - \\ - \\ 23 \\ 41 \end{array}$ | $\begin{array}{r} 43 \\ 281 \\ 27 \\ 7 \\ 73 \\ 233 \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 7 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 17 \\ 13 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 17 \\ - \end{array}$ | 421 - 11 | 11 73 53 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 131 \\ 107 \\ 7 \\ 11 \end{array}$ | 7 17 101 53 23 | 11 - 7 13 | $\begin{array}{r} 7 \\ 229 \\ - \\ 47 \\ 19 \end{array}$ | $\begin{array}{r} 491 \\ 139 \\ 251 \\ 181 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 43 \\ 59 \\ 467 \\ 23 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 191 \\ - \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 137 \\ 31 \\ 7 \\ 73 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 271 \\ 31 \end{array}$ | $\begin{array}{r} 521 \\ 89 \\ - \\ 7 \\ 251 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 19 \\ 97 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 43 \\ 11 \\ 19 \\ 163 \end{array}$ | $\begin{aligned} & 17 \\ & 13 \\ & - \\ & - \\ & - \\ & 7 \\ & \hline \end{aligned}$ | $\begin{array}{r} 23 \\ 11 \\ 17 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ 7 \\ - \\ 17 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 419 \\ 331 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | 443 59 7 199 - | r - - 11 271 | $\begin{array}{r} 17 \\ 37 \\ 383 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 37 \\ 11 \\ 13 \\ 113 \end{array}$ | 191 199 31 7 | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 241 \\ 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 199 \\ 7 \\ - \\ - \\ 23 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 13 \\ 439 \\ 89 \\ - \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 73 \\ 31 \\ 347 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|} 13 \\ 83 \\ 103 \\ - \\ 7 \end{array}$ | 269 137 7 23 11 | 19 - 479 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 89 \\ 33 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 269 \\ 277 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 53 \\ 47 \\ 83 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 379 \\ 173 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 257 \\ 199 \\ 23 \\ 13 \end{array}$ | $\begin{aligned} & 11 \\ & 29 \end{aligned}$ | $\begin{array}{r} 29 \\ 7 \\ 19 \\ 17 \\ - \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ - \\ 103 \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ 193 \\ 97 \\ 13 \\ 379 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ - \\ 101 \\ - \\ 7 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 23 \\ 7 \\ 31 \\ 59 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 101 \end{array}$ | $\begin{array}{r} 83 \\ 59 \\ 37 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 131 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 53 \\ 11 \\ - \\ 167 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 367 \\ 239 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 31 \\ 19 \\ 7 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 29 \\ 7 \\ - \\ 13 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 17 \end{array}$ | $\begin{aligned} & 347 \\ & 431 \end{aligned}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 53 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 71 \\ 13 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 11 \\ 227 \\ 107 \\ 181 \end{array}$ | $\begin{array}{r} 523 \\ 73 \\ 13 \\ 17 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 19 \\ 11 \end{array}$ | 193 7 109 | $\begin{gathered} 23 \\ - \\ 19 \end{gathered}$ | 31 139 29 - 13 | $\begin{array}{r}23 \\ 223 \\ 31 \\ 67 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 27 \\ & 92 \\ & \hline \end{aligned}$ | 95 | $\begin{aligned} & 27 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 28 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 |
| $\left(\left.\begin{array}{l} 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \end{array} \right\rvert\,\right.$ | 7 31 31 | $\begin{array}{r} 7 \\ 19 \\ - \\ 7 \\ 71 \\ \hline \end{array}$ | 17 73 7 - 29 | 17 13 19 | $\begin{array}{r} 43 \\ - \\ - \\ 61 \\ 19 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 79 \\ 97 \\ 151 \\ 11 \\ 13 \\ \hline \end{array}$ | 11 7 37 - | 11 | 19 29 7 151 | 41 43 241 13 | $\begin{array}{r} 13 \\ 23 \\ 19 \\ 47 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ - \\ 43 \\ 277 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 89 \\ - \end{array}$ | $\begin{array}{r} 29 \\ 139 \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 61 \\ 7 \end{array}$ | 11 7 191 47 | $\begin{array}{r} 23 \\ 401 \\ - \\ 11 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 13 \\ 31 \\ 43 \\ 241 \\ \hline\end{array}$ | $\begin{aligned} & 17 \\ & 41 \\ & 11 \end{aligned}$ | 307 17 73 223 | $\begin{array}{r}73 \\ 7 \\ 73 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 311 \\ 41 \\ 7 \\ 17 \\ \hline \end{array}$ | 223 7 13 11 | $\begin{gathered} 13 \\ 31 \\ - \\ 37 \end{gathered}$ | 409 163 | 37 17 23 | $\begin{aligned} & 29 \\ & 11 \\ & 47 \\ & 17 \end{aligned}$ | 19 7 - 11 71 | 127 13 7 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r\|} \hline 7 \\ 13 \\ 293 \\ 103 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 139 \\ 443 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}461 \\ 11 \\ 233 \\ \hline\end{array}$ | 373 37 | $\begin{array}{r} \hline 11 \\ 7 \\ 193 \\ 173 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 347 \\ 41 \\ - \\ 131 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | 7 - 29 13 | $\begin{array}{r} - \\ 41 \\ 11 \\ 17 \\ \hline \end{array}$ | - 257 - 7 | $\begin{array}{r}367 \\ 11 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} \hline 17 \\ 7 \\ 13 \\ 359 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ \hline 17 \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} \hline 31 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 151 \\ 23 \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 151 \\ 167 \\ 47 \\ \hline \end{array}$ | 23 431 439 | $\begin{array}{r} 13 \\ 157 \\ 331 \\ 7 \\ 11 \\ \hline \end{array}$ | 7 379 - 19 | $\begin{array}{r} 71 \\ - \\ 499 \\ 11 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ -7 \\ 73 \\ 151 \\ \hline \end{array}$ | 7 11 37 - | 53 193 | 359 17 -101 | $\begin{array}{r} \hline 43 \\ - \\ 11 \\ 7 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ 7 \\ 19 \\ - \\ 17 \\ \hline \end{array}$ | 11 13 31 19 239 | $\begin{gathered} \hline 79 \\ - \\ 7 \\ - \\ 13 \\ \hline \end{gathered}$ | 7 43 - 383 11 | 499 83 17 |
| [ $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57\end{aligned}$ | $\begin{array}{r} 29 \\ 59 \\ 7 \\ 13 \\ 11 \end{array}$ | 19 | 23 11 | $\begin{array}{r} 457 \\ 7 \\ 433 \\ 41 \\ 481 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ - \\ 283 \\ 31 \\ \hline \end{array}$ | 53 43 - 11 223 | $\begin{array}{r} 463 \\ 13 \\ 127 \\ - \\ 7 \\ \hline \end{array}$ | 353 11 7 | $71$ | $\begin{array}{r} 11 \\ - \\ 43 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 59 \\ 43 \\ 11 \\ 12 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 19 \\ 61 \end{array}$ | $\begin{array}{r} 59 \\ 103 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ \hline \\ 7 \\ 137 \\ 37 \end{array}$ | $\begin{aligned} & 17 \\ & 13 \\ & 37 \\ & 43 \end{aligned}$ | - 479 - 7 | $\begin{array}{r} - \\ 7 \\ 181 \\ 127 \end{array}$ | rr $\begin{array}{r}7 \\ 11 \\ - \\ 281\end{array}$ | $\begin{array}{r} \hline 107 \\ 13 \\ 67 \\ 79 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 109 \\ 7 \\ \hline \end{array}$ | 31 283 7 | 197 31 29 11 | 277 53 61 7 67 | $\left.\begin{array}{r} 97 \\ 7 \\ 71 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 47 \\ - \\ - \\ 139 \end{array}$ | 41 - 151 13 | 17 11 | 19 313 7 179 17 | 29 11 101 199 151 |
| $\begin{array}{\|} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}$ | $\begin{array}{r} 17 \\ 97 \\ - \\ 193 \\ 317 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 263 \end{array}$ | $\begin{array}{r} 67 \\ - \\ 239 \\ 239 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 29 \\ 503 \\ 17 \\ \hline \end{array}$ | 19 - 7 131 101 | - <br> - <br> - <br> - <br> - | $\begin{array}{r} 53 \\ - \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ -11 \\ 19 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 457 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 239 \\ 277 \\ 13 \\ 11 \\ 439 \\ \hline \end{array}$ | - <br> - <br> 7 <br> - <br> - | $\begin{array}{r} 41 \\ 7 \\ - \\ 191 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 7 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 467 \\ 257 \\ 67 \\ \hline \end{array}$ | 13 | - 13 19 71 61 | $\begin{array}{r} 17 \\ 31 \\ - \\ 199 \end{array}$ | 41 4 7 23 19 | $\begin{array}{r} 233 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 23 \\ 7 \\ 17 \\ \hline \end{array}$ | - 29 - 11 353 | $\begin{array}{r} 7 \\ 179 \\ 487 \\ - \\ 127 \\ \hline \end{array}$ | 19 - 13 - 419 | 19 - 31 | 11 | $\begin{array}{r}\text { r } \\ 2 \\ \hline\end{array}$ | $\begin{array}{r} 113 \\ 67 \\ 41 \\ 7 \\ 193 \\ \hline \end{array}$ | 307 347 - - 13 | 13 11 37 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \end{aligned}$ | $\begin{array}{r} 19 \\ 181 \\ 367 \\ 23 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 79 \\ - \\ 7 \\ 29 \\ - \\ 17 \end{array}$ | $\begin{aligned} & - \\ & 23 \\ & 19 \\ & 53 \\ & 31 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ - \\ 11 \\ 179 \end{array}$ | $\begin{array}{r} 59 \\ 61 \\ 13 \\ 17 \\ 37 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 103 \\ 37 \\ 181 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 29 \\ 47 \\ 7 \\ 439 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 101 \\ 43 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 419 \\ - \\ - \\ 73 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 19 \\ - \\ 461 \end{array}$ | $\begin{array}{r} 457 \\ 11 \\ - \\ 13 \\ 79 \end{array}$ | $\begin{array}{r} - \\ 41 \\ 503 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 197 \\ - \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 163 \\ 7 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 13 \\ - \\ 127 \end{array}$ | $\begin{array}{r} 109 \\ 11 \\ - \\ 7 \\ 17 \\ 191 \end{array}$ | 7 13 - 29 17 | $\begin{array}{r} 19 \\ 29 \\ 5^{221} \\ - \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 347 \\ 17 \\ 277 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 263 \\ 13 \\ 7 \\ 17 \\ 19 \\ 37 \end{array}$ | 7 47 11 23 137 | ${ }^{13}$ | $\begin{array}{r} 11 \\ 7 \\ 23 \\ - \\ 13 \\ 59 \\ \hline \end{array}$ | 107 37 - 11 | $\begin{gathered} 89 \\ - \\ - \\ 59 \end{gathered}$ | 11 47 - 7 173 | 61 19 7 13 97 29 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
288000.

|  | $\begin{aligned} & 28 \\ & 80 \end{aligned}$ | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 28 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 29 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left.\begin{aligned} & 01 \\ & 07 \\ & 11 \\ & 13 \\ & 13 \\ & 17 \end{aligned} \right\rvert\,$ | 7 - 179 11 149 | $\begin{array}{r} 13 \\ - \\ 229 \\ - \end{array}$ | 191 11 257 13 7 7 | $\begin{array}{r} 251 \\ - \\ 7 \\ - \\ 43 \\ \hline \end{array}$ | 11 137 13 - 29 | $\begin{array}{r} 23 \\ 29 \\ - \\ 7 \\ 89 \\ \hline \end{array}$ | 179 7 61 353 11 | 7 - 19 - 37 | $\begin{array}{r} 149 \\ 13 \\ 11 \\ 37 \\ 83 \\ \hline \end{array}$ | $\overline{6}-$ | $\begin{array}{r} 397 \\ - \\ 7 \\ - \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 31 \\ 523 \\ 11 \\ 13 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 163 \\ 331 \\ 7 \\ 23 \end{array}$ | r 8 83 251 47 | $\begin{array}{r}7 \\ 41 \\ 103 \\ 17 \\ 107 \\ \hline\end{array}$ | 11 53 73 13 | - 349 23 7 | 109 - 7 19 11 | $\begin{array}{r} 181 \\ 59 \\ 23 \\ - \\ 19 \\ \hline \end{array}$ | 139 11 | $\begin{array}{r} 7 \\ 41 \\ - \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ - \end{array}$ | 151 23 29 11 101 | $\begin{array}{r} 29 \\ 79 \\ - \\ 41 \\ 7 \\ \hline \end{array}$ | 11 7 31 13 | 461 19 17 - | 11 257 19 7 17 | $\begin{array}{r}13 \\ 7 \\ 37 \\ 277 \\ \hline\end{array}$ | 7 37 313 13 11 | $\begin{array}{r}17 \\ 269 \\ 47 \\ - \\ 41 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} \hline 293 \\ - \\ 7 \\ 17 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 401 \\ 7 \\ 373 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ 349 \\ 11 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ 59 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 223 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 13 \\ 419 \\ 11 \\ 139 \\ \hline \end{array}$ | 31 23 41 109 | 223 7 47 - | - 359 7 | $\begin{array}{r} 11 \\ 43 \\ 307 \\ 7 \end{array}$ | $\begin{aligned} & \hline 23 \\ & 17 \\ & 71 \\ & 13 \\ & - \end{aligned}$ | 317 17 - | $\begin{array}{r} 193 \\ 13 \\ 19 \\ 59 \\ \hline \end{array}$ | $\begin{array}{\|r} \hline 67 \\ - \\ 11 \\ 353 \\ 443 \\ \hline \end{array}$ | $\left.\begin{array}{r} 73 \\ - \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ 7 \\ 43 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ 103 \\ 7 \end{array}$ | $\begin{array}{r} 157 \\ \hline- \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 139 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 419 \\ - \\ - \\ 239 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 29 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ 23 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 37 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & 37 \\ & 11 \\ & 83 \end{aligned}$ | $\begin{array}{r} 7 \\ 31 \\ 13 \\ 59 \\ 11 \\ \hline \end{array}$ | 11 29 - | $\begin{array}{r} 29 \\ 17 \\ - \\ 11 \end{array}$ | 19 461 7 251 | 7 - 7 |
| $\left.\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 13 \\ 7 \\ 71 \\ - \end{array}$ | $\left.\begin{array}{r} 37 \\ 11 \\ 29 \\ - \\ 13 \end{array} \right\rvert\,$ | $\begin{aligned} & 31 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 113 \\ 283 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | - - 7 - - | $\begin{array}{r} - \\ 23 \\ 13 \\ 11 \\ \hline \end{array}$ | - | $\begin{array}{r} 7 \\ 11 \\ 19 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 127 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 167 \\ 31 \\ 479 \end{array}$ | $\begin{array}{r} 59 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 7 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 137 \\ 7 \\ 181 \\ \hline \end{array}$ | 17 - 13 17 | 19 31 - 17 | $\begin{array}{r} 97 \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 433 \\ 53 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 157 \\ - \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 7 \end{array}$ | 7 | $\begin{array}{r} 47 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 11 \\ - \\ - \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ - \\ 29 \end{array}$ | 479 7 337 | - | $\begin{array}{r} 43 \\ 31 \\ 47 \\ 7 \\ 71 \end{array}$ | $\begin{array}{r}23 \\ 521 \\ 31 \\ \hline\end{array}$ | 43 11 |
| $\left.\begin{array}{\|l\|} 59 \\ 61 \\ 67 \\ 71 \\ 71 \\ 73 \end{array} \right\rvert\,$ | $\begin{array}{r} \hline 19 \\ - \\ 13 \\ 7 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 457 \\ 17 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 7 \\ 19 \\ 127 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 101 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 139 \\ 7 \\ 11 \\ 23 \end{array}$ | $\begin{aligned} & 17 \\ & 47 \\ & 31 \end{aligned}$ | $\begin{array}{\|} 11 \\ 17 \\ - \\ 89 \end{array}$ | $\begin{array}{r} 179 \\ - \\ 79 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r}13 \\ 71 \\ 23 \\ - \\ \hline\end{array}$ | $13$ | $\begin{array}{r} 31 \\ 19 \\ 7 \\ 11 \\ 29 \end{array}$ | - - - - - | $\begin{array}{r} \hline 53 \\ - \\ 263 \\ 37 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 41 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 331 \\ \hline \end{array}$ | 37 - 11 307 - | $\begin{array}{r} 7 \\ 61 \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}71 \\ 11 \\ 7 \\ 59 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ - \\ \hline \\ - \\ \hline\end{array}$ | 19 13 - 263 | $\begin{array}{r} 157 \\ - \\ 409 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ 19 \\ 7 \\ 431 \end{array}$ | 17 41 13 | $\begin{array}{r} 7 \\ \hline 37 \\ 17 \\ 397 \\ 7 \end{array}$ | $\begin{array}{r} 503 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 23 \end{array}$ | 191 - 11 | 73 353 23 113 | $\begin{array}{r}89 \\ 11 \\ 29 \\ \hline\end{array}$ | 167 19 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 11 \\ 31 \\ - \\ 103 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 7 \\ - \\ - \\ 173 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 17 \\ - \end{array}$ | $\begin{array}{r} 59 \\ 443 \\ - \end{array}$ | $\begin{array}{r} - \\ 19 \\ 7 \\ - \\ 73 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 227 \\ 11 \\ \end{array}$ | $\begin{array}{r} 61 \\ 439 \\ - \\ - \\ 11 \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 79 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 313 \\ 101 \\ 29 \\ 23 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ - \\ 17 \\ 97 \end{array}$ | $\begin{array}{r} 11 \\ 67 \\ 7 \\ 211 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{gathered} 31 \\ 7 \end{gathered}$ | $\begin{array}{r} 19 \\ 13 \\ - \\ 41 \\ 29 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 11 \\ 13 \\ 101 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 109 \\ 173 \\ 229 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 13 \\ 41 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 269 \\ - \\ 7 \\ 11 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 7 \\ 89 \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 17 \\ 29 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 29 \\ - \\ 17 \\ - \end{array}$ | $\begin{array}{r} 467 \\ 7 \\ 103 \\ 157 \\ 61 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 13 \\ - \\ - \end{array}$ | $\begin{array}{r} 19 \\ - \\ 71 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 73 \\ 17 \\ 19 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 11 \\ 449 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 241 \\ 7 \\ 11 \end{array}$ | 11 - 13 17 | 13 7 463 449 11 |
|  | $\begin{aligned} & 28 \\ & 81 \end{aligned}$ | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 28 \\ & 99 \end{aligned}$ | $\begin{aligned} & 29 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{aligned} & 11 \\ & 61 \\ & 41 \end{aligned}$ | $\begin{array}{\|r\|} \hline 19 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 449 \\ 193 \\ 61 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 37 \\ 7 \\ 31 \end{array} \right\rvert\,$ | $\begin{array}{r} 439 \\ 7 \\ 193 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 71 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 131 \\ 239 \\ 67 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}29 \\ 17 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 31 \\ 449 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 43 \\ & 41 \\ & \hline \end{aligned}$ | - <br> - <br> - <br> - | $\begin{array}{r} 11 \\ 7 \\ 311 \\ 433 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 11 \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 107 \\ 61 \\ 17 \\ 43 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 23 \end{aligned}$ | $\begin{array}{r} 227 \\ 7 \\ 31 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 83 \\ - \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 7 \\ - \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 229 \\ 101 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 491 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ - \\ 31 \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 19 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 157 \\ - \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 197 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 487 \\ 17 \\ \hline \end{array}$ | - 499 - 199 | 271 67 139 | 479 | $\begin{array}{r}13 \\ 7 \\ 293 \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 27 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 13 \\ 23 \\ 7 \\ 73 \\ 17 \end{array}$ | $\begin{array}{r} 379 \\ 7 \\ - \\ 11 \end{array}$ | 23 47 179 | 389 | 349 53 7 11 | $\begin{array}{r} 11 \\ 509 \\ 13 \\ 59 \\ 31 \\ \hline \end{array}$ | 7 19 11 383 7 | 59 7 503 | 353 7 - | $\begin{array}{r} 17 \\ - \\ - \\ 337 \\ 19 \end{array}$ | $\begin{array}{r} 89 \\ 31 \\ 377 \\ 29 \\ 29 \\ 347 \end{array}$ | $\begin{array}{r} 13 \\ 113 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ - \\ - \\ 11 \\ 13 \end{array}$ | $\begin{gathered} - \\ 23 \end{gathered}$ | $\begin{array}{r}67 \\ 7 \\ 13 \\ 241 \\ \hline 24\end{array}$ | 19 7 - - 11 | $\begin{array}{r} 11 \\ - \\ 17 \\ 53 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 11 \\ 97 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 37 \\ 13 \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ - \\ - \\ 131 \end{array}$ | $197$ | $\begin{array}{r} 227 \\ 41 \\ 7 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 7 \\ 29 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 23 \\ & 31 \\ & 11 \end{aligned}$ | 13 227 281 | $\begin{array}{r} 23 \\ 19 \\ 101 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 223 \\ 541 \\ 139 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 43 \\ 13 \\ \hline\end{array}$ | 61 7 17 19 | - 7 - - |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} - \\ 467 \\ 43 \\ 193 \\ 107 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} \hline 211 \\ 17 \\ 23 \\ 7 \\ 59 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 11 \\ 7 \\ 199 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 29 \\ - \\ 7 \\ 7 \\ 181 \end{array}$ | $\begin{array}{\|} \hline 41 \\ 89 \\ - \\ - \\ 19 \\ 17 \\ \hline \end{array}$ | 7 - 107 163 | 13 31 11 | $\begin{array}{r} \hline 23 \\ 41 \\ - \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 7 \\ 29 \end{array}$ | 13 11 | $\begin{array}{r} 7 \\ 109 \\ - \\ 359 \\ 7 \\ 23 \\ \hline \end{array}$ | - 37 379 | $\begin{array}{r} 17 \\ 7 \\ - \\ 167 \\ - \\ 197 \end{array}$ | $\begin{aligned} & 11 \\ & 17 \\ & 19 \\ & 31 \end{aligned}$ | $\begin{array}{r} 37 \\ 283 \\ - \\ 17 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ 29 \\ 13 \\ 7 \\ 311 \\ 19 \end{array}$ | $\begin{array}{r} 457 \\ 197 \\ 7 \\ 73 \\ 23 \\ 7 \end{array}$ | r $\begin{array}{r}7 \\ 83 \\ 127 \\ 11 \\ 7\end{array}$ | $\begin{array}{r} 109 \\ 17 \\ - \\ 23 \\ 373 \\ 11 \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 11 \\ 31 \\ 457 \\ 29 \end{array}$ | $\begin{array}{r} 223 \\ 19 \\ 107 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 523 \\ 277 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 359 \\ 241 \\ 7 \\ - \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 263 \\ 7 \end{array}$ | 293 229 239 59 41 173 | 31 | $\begin{array}{r} 59 \\ 59 \\ - \\ - \\ 13 \end{array}$ | 103 23 13 11 | $\begin{array}{r}17 \\ 101 \\ \hline \\ 7 \\ 37 \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 53 \\ 127 \\ 11 \\ 7 \\ 79 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 61 \\ 17 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ - \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ - \\ 11 \\ 467 \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 23 \\ 13 \\ - \\ 7 \\ 47 \end{array} \right\rvert\,$ | $\begin{array}{r} 47 \\ 11 \\ 7 \\ - \\ 37 \\ 13 \\ \hline \end{array}$ | 53 - 17 - 157 | $\begin{array}{r} 29 \\ 19 \\ 109 \\ 7 \\ 281 \\ 11 \end{array}$ | $\begin{array}{r} \hline 37 \\ 7 \\ 19 \\ 223 \\ 277 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 191 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 491 \\ - \end{array}$ | $\begin{array}{r} 223 \\ 383 \\ 11 \\ 41 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 139 \\ 61 \\ 7 \\ 29 \\ 283 \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 97 \\ - \\ 73 \end{array}$ | $\begin{array}{r} 31 \\ 3^{1} \\ - \\ 7 \\ 61 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 379 \end{array}$ | - 13 - 23 7 | $\begin{array}{r} \hline 43 \\ 163 \\ 29 \\ 19 \\ 7 \\ 11 \end{array}$ | $\begin{aligned} & 71 \\ & 19 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 43 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ -7 \\ 389 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 281 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 109 \\ 23 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 43 \\ 53 \\ 13 \end{array}$ | $\begin{array}{r} 271 \\ - \\ 37 \\ 11 \\ 7 \\ 457 \end{array}$ | 19 7 43 - 41 | 7 11 19 - | 71 7 157 | $\begin{array}{r}23 \\ 7 \\ 283 \\ 307 \\ 29 \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{gathered} 97 \\ - \\ 37 \end{gathered}$ | $\left.\begin{array}{r} - \\ 43 \\ 7 \\ 7 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} \hline 19 \\ 317 \\ 487 \\ 107 \\ 53 \\ \hline \end{array}$ | $\left.\begin{array}{r} 13 \\ 23 \\ 11 \\ 7 \\ 47 \end{array} \right\rvert\,$ | $\left.\begin{array}{r} 7 \\ 17 \\ 13 \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 127 \\ 43 \\ 19 \\ 17 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 409 \\ - \\ 13 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 53 \\ 331 \\ 107 \\ 43 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 7 \\ - \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 17 \\ 461 \\ 191 \end{array}$ | $\left.\begin{array}{r} 11 \\ 13 \\ - \\ 7 \\ 73 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ - \\ 31 \\ 43 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 431 \\ - \\ 109 \\ 11 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 487 \\ 7 \\ - \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 67 \\ - \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 313 \\ 107 \\ 31 \\ 7 \\ 241 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 7 \\ 137 \\ 61 \\ 331 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 277 \end{array}$ | $\begin{array}{r} 37 \\ 109 \\ 23 \\ 67 \end{array}$ | $\begin{array}{r} 11 \\ 181 \\ 17 \\ 37 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 491 \\ 269 \\ 11 \end{array}$ | $\begin{array}{r} 79 \\ - \\ 89 \\ 7 \\ 83 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 71 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 347 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ - \\ 127 \\ 17 \\ 181 \end{array}$ | $\begin{array}{r}11 \\ 7 \\ 17 \\ \hline\end{array}$ | 13 31 7 359 337 |
|  | $\begin{aligned} & 28 \\ & 82 \\ & \hline \end{aligned}$ | 85 | 88 | 91 | 94 | $\begin{aligned} & 28 \\ & 97 \end{aligned}$ | $\begin{aligned} & 29 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 |
| $\begin{aligned} & 03 \\ & 03 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \\ & 21 \end{aligned}$ | $\begin{array}{r} - \\ 7 \\ 491 \\ 433 \\ 233 \end{array}$ | $\begin{array}{r} \hline 103 \\ 13 \\ 263 \\ 31 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 23 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ - \\ 131 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 23 \\ 167 \\ - \\ 11 \end{array}$ | 211 781 281 | $\begin{array}{r}7 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | 71 11 | $\begin{array}{r} 97 \\ 19 \\ 421 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 127 \end{array}$ | 11 19 | $\begin{array}{r} 31 \\ 7 \\ 13 \\ - \\ 19 \end{array}$ | 7 59 17 7 293 | $\begin{array}{r} 269 \\ 13 \\ 7 \\ 17 \\ 191 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 37 \\ 113 \\ 79 \\ 71 \end{array}$ | $\begin{array}{r} 19 \\ 131 \\ - \\ 137 \\ 7 \\ \hline \end{array}$ | 47 89 - | $\begin{array}{r} 83 \\ 7 \\ 19 \\ 13 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 239 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ \hline 7 \\ 7 \\ 311 \\ 53 \\ \hline \end{array}$ | r $\begin{array}{r}11 \\ 113\end{array}$ | $\begin{array}{r} 17 \\ 43 \\ - \\ 199 \\ 421 \\ \hline \end{array}$ | $\begin{aligned} & \hline 67 \\ & 17 \end{aligned}$ | 31 13 109 113 | 29 -7 - | 7 13 199 7 257 | 179 19 7 47 13 | 367 - - 97 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 43 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 109 \\ - \\ 7 \\ 7 \end{array}$ | -7 367 | $\begin{array}{r} 19 \\ - \\ 13 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 29 \end{array}$ | ${ }_{29}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 227 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 163 \\ 7 \\ 509 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 107 \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 17 \\ 181 \\ 179 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 37 \\ 401 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 61 \\ - \\ 389 \end{array}$ | 31 - 19 229 | $\begin{array}{r} 17 \\ - \\ 199 \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 179 \\ 7 \\ 11 \\ 13 \\ 181 \end{array}$ | $\begin{array}{r} 521 \\ 47 \\ - \\ 197 \end{array}$ | 11 479 7 - | $\begin{array}{r} 7 \\ 173 \\ 41 \\ 401 \\ 493 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 59 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 383 \\ - \\ 313 \\ 7 \\ \hline \end{array}$ | 19 13 - 7 53 | $\begin{array}{r} 7 \\ 29 \\ 13 \\ \hline \end{array}$ | 29 11 | $\begin{array}{r} 73 \\ - \\ 7 \\ 41 \\ 433 \\ \hline \end{array}$ | - 389 23 19 | $\begin{array}{r} \hline 53 \\ 17 \\ 11 \\ 37 \\ 401 \\ \hline \end{array}$ | 191 - 37 17 | 11 263 - 7 17 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | - 47 4 7 | $\begin{array}{r} 11 \\ 7 \\ - \\ 19 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 199 \\ - \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 31 \\ 37 \end{array}$ | $\begin{array}{r} - \\ 37 \\ 7 \\ 83 \\ 13 \end{array}$ | - <br> 89 <br> 23 | $\begin{array}{r} 199 \\ - \\ - \\ 7 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 131 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 11 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 47 \\ - \\ 13 \\ 53 \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 23 \\ 7 \\ - \end{array} \right\rvert\,$ | - 197 463 | 109 17 7 | $\begin{array}{r} \hline 83 \\ 7 \\ 167 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 131 \\ 11 \\ 59 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 233 \\ \hline \\ 31 \end{array}$ | $\begin{array}{r} \hline 17 \\ 43 \\ - \\ 103 \\ 7 \\ \hline \end{array}$ | 17 7 11 | $\begin{array}{r}- \\ - \\ 17 \\ 41 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | 31 7 43 13 89 | $\begin{array}{r} 7 \\ 71 \\ 31 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} -39 \\ 43 \\ 43 \\ 459 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 89 \\ - \\ 97 \\ 7 \\ \hline \end{array}$ | 7 47 137 | 67 - 11 - 59 | 29 13 - 7 43 | $\begin{array}{r}19 \\ 23 \\ 149 \\ \hline 1\end{array}$ |
| $\left[\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 23 \\ 113 \\ 17 \\ 41 \\ 11 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 59 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 37 \\ 151 \\ 7 \\ 11 \end{array}$ | $\left.\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 7 \end{array} \right\rvert\,$ | $17$ | $\begin{array}{r} - \\ 19 \\ - \\ 23 \end{array}$ | 7 431 13 17 107 | $\begin{array}{r} - \\ 293 \\ - \\ 139 \\ 17 \\ \hline \end{array}$ | - | 41 | $\left.\begin{array}{r} 47 \\ 7 \\ 11 \\ - \\ 7 \end{array} \right\rvert\,$ | r 71 | $\left.\begin{array}{r} 19 \\ 11 \\ - \\ 53 \end{array} \right\rvert\,$ | 7 19 23 11 157 | 59 | - 47 137 19 | $\begin{array}{r} 13 \\ 17 \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 17 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 37 \\ 7 \end{array}$ | $\begin{array}{r} 61 \\ 23 \\ 13 \\ 73 \\ 149 \\ \hline \end{array}$ | 7 29 - 103 | $\begin{array}{r} 17 \\ - \\ 11 \\ 107 \\ 271 \\ \hline \end{array}$ | - 71 - 149 11 | $\begin{array}{r} 23 \\ 11 \\ 7 \\ 17 \\ 59 \\ \hline \end{array}$ | 19 11 | 13 <br> 7 | 383 149 107 - 19 | 109 | 241 23 | 13 41 - - 131 |
| $\begin{array}{\|c\|} \hline 81 \\ 83 \\ 87 \\ 87 \\ 89 \\ 93 \\ 99 \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 13 \\ 7 \\ 131 \\ 41 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 307 \\ 31 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 71 \\ 17 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 137 \\ 337 \\ 11 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 181 \\ 13 \\ 197 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 263 \\ 139 \\ 23 \end{array}$ | $\begin{gathered} - \\ 53 \\ 11 \end{gathered}$ | $\begin{array}{r} 19 \\ 17 \\ 31 \\ 7 \\ 13 \\ 149 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 163 \\ 59 \\ - \\ 19 \\ 19 \end{array}$ | $\begin{array}{r} 151 \\ 43 \\ 101 \\ 79 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 151 \\ - \\ 13 \\ 7 \\ - \end{array}$ | $\begin{array}{r} - \\ 7 \\ 37 \\ 11 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ - \\ 367 \end{array}$ | $\begin{array}{r} \hline 37 \\ 113 \\ 11 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\stackrel{-}{-}$ | 11 397 73 43 29 - | $\begin{array}{r} - \\ 13 \\ 23 \\ 11 \\ 509 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ - \\ - \\ 151 \end{array}$ | $\begin{array}{r} 7 \\ 223 \\ 59 \\ 97 \\ 13 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 23 \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 229 \\ 7 \\ - \\ 211 \\ 163 \end{array}$ | $\begin{array}{r} 23 \\ 193 \\ 41 \\ 47 \\ 11 \\ 109 \end{array}$ | $\begin{array}{r} 227 \\ 17 \\ - \\ 13 \\ 53 \end{array}$ | 31 - 11 17 7 | $\begin{array}{r} 19 \\ 311 \\ 7 \\ 41 \\ 83 \\ 43 \end{array}$ | 227 - 13 | 47 23 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
297000.

|  | $\begin{aligned} & 29 \\ & 70 \end{aligned}$ | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 29 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & 30 \\ & 00 \\ & \hline \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | 43 17 11 229 7 | 59 127 7 17 | 359 | 19 - - 7 29 | 7 - - 67 | r $\begin{array}{r}7 \\ 11 \\ 239 \\ - \\ 23\end{array}$ | - 43 131 19 | 11 - 113 - 7 | 71 7 227 - | $\begin{array}{r} 107 \\ - \\ 23 \\ 11 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 43 \\ 7 \\ - \end{array}$ | 7 11 13 | 31 17 43 521 | 239 $\begin{array}{r}131 \\ 13 \\ 61 \\ 17\end{array}$ | $\begin{array}{r} 359 \\ 19 \\ - \\ 11 \end{array}$ | 23 7 29 53 | $\begin{array}{r} 17 \\ 11 \\ 137 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 317 \\ 13 \\ - \\ 7 \\ 397 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 17 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ - \\ 263 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ - \\ 11 \end{array}$ | 23 - 29 - 7 | $\begin{array}{r}19 \\ 73 \\ 7 \\ \hline\end{array}$ | 13 - 127 79 | $\begin{array}{r} 107 \\ 61 \\ - \\ 7 \end{array}$ | $\begin{array}{r}7 \\ -11 \\ \hline\end{array}$ | 7 - 13 - 19 | 11 - - 463 | - | 11 347 7 311 |
| $\left.\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 317 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 73 \\ & 19 \\ & 29 \\ & \hline \end{aligned}$ | $\begin{array}{r} - \\ 31 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 151 \\ 229 \\ - \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ - \\ 61 \\ 17 \\ - \end{array}$ | $\begin{array}{r} \hline 3 \\ 137 \\ 7 \\ 487 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 151 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 89 \\ 7 \\ - \end{array}$ | $\begin{aligned} & 41 \\ & 13 \\ & 11 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 193 \\ - \\ 37 \\ 19 \end{array}$ | $\begin{array}{r} \hline 89 \\ - \\ 19 \\ 197 \\ 151 \\ \hline \end{array}$ | 37 - 233 | $\begin{array}{r}11 \\ - \\ 7 \\ - \\ 19 \\ \hline 1\end{array}$ | $\begin{array}{r} 113 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | 13 227 | $\begin{array}{r} 211 \\ 61 \\ 17 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 113 \\ 11 \\ - \\ 509 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 41 \\ 431 \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 11 \\ - \\ 193 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 11 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 211 \\ 113 \\ 17 \\ \hline \end{array}$ | 313 491 - | $\begin{array}{r} \hline 109 \\ - \\ 79 \\ 47 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ - \\ 29 \\ 233 \end{array}$ | 23 31 7 - 13 | 11 | 43 7 11 | 11 <br> 19 <br> 37 <br> 41 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 17 \\ 139 \\ 29 \\ - \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 409 \\ 17 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 11 \\ 17 \\ \hline \end{array}$ | 401 13 67 - | $\begin{array}{r} 23 \\ 11 \\ - \\ 7 \\ 101 \end{array}$ | $\begin{array}{r} \hline 79 \\ 7 \\ 79 \\ 43 \\ 37 \\ \hline \end{array}$ | 17 - 37 - | $\begin{array}{r} 389 \\ 13 \\ - \\ 17 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 251 \\ - \\ 61 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ -11 \\ 11 \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ \hline \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 151 \\ 257 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 71 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 331 \\ 11 \\ 151 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 151 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 467 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 17 \\ 7 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ - \\ 23 \\ 11 \end{array}$ | 67 13 179 | 163 11 439 61 | $13$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 367 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 37 \\ 7 \end{array}$ | $\begin{array}{r} 223 \\ 7 \\ - \\ - \\ 59 \\ \hline \end{array}$ | 23 - - 13 197 | 31 381 28 - 47 | 13 |
| $\begin{aligned} & 59 \\ & 69 \\ & 67 \\ & 71 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 7 \\ 7 \\ - \\ 419 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | 197 11 19 | $\begin{gathered} 17 \\ 37 \\ - \\ - \\ 13 \\ \hline \end{gathered}$ | $\begin{array}{r} 13 \\ - \\ 461 \\ 71 \\ 379 \end{array}$ | $\begin{array}{r} 31 \\ 293 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 53 \\ 31 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 347 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 13 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 61 \\ 191 \\ 17 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 67 \\ - \\ 19 \\ 17 \end{array}$ | $47$ | $\begin{array}{r} 59 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 419 \\ - \\ 73 \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ 13 \\ 7 \\ 29 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ - \\ 83 \\ 11 \end{array}$ | $\begin{gathered} 11 \\ 43 \\ - \\ - \end{gathered}$ | $\begin{aligned} & 19 \\ & 11 \\ & 13 \\ & 23 \end{aligned}$ | $\begin{array}{r} 277 \\ - \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 11 \\ & 37 \\ & 23 \end{aligned}$ | $7$ | $\begin{array}{r} 29 \\ 151 \\ 7 \\ 17 \\ 59 \end{array}$ | 7 43 197 449 | $\begin{aligned} & 41 \\ & 23 \\ & 11 \\ & 53 \end{aligned}$ | $\begin{array}{r} 151 \\ 103 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 17 \\ - \\ 7 \\ 109 \end{array}$ | 19 401 17 43 11 | 13 251 - 7 | 13 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 99 \\ 97 \\ 97 \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ - \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 347 \\ 31 \\ 83 \\ - \end{array}$ | $\begin{array}{r} 179 \\ 109 \\ - \\ 7 \\ - \\ 349 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 19 \\ 11 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 503 \\ - \\ 313 \\ 7 \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} \hline 127 \\ - \\ - \\ - \\ 47 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 7 \\ 13 \\ 19 \\ 257 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 17 \\ 11 \\ - \end{array}$ | $\begin{array}{r} - \\ 23 \\ 17 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 59 \\ 11 \\ 7 \\ 349 \\ 409 \end{array}$ | $\begin{array}{r} \hline 109 \\ 13 \\ 7 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 139 \\ 131 \\ 281 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ 199 \\ - \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 491 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 11 \\ 19 \\ 31 \\ 17 \\ 503 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 191 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 127 \\ 37 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 449 \\ 37 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 131 \\ - \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 31 \\ - \\ 13 \\ 29 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 7 \\ 11 \\ - \end{array}$ | $\begin{array}{r} - \\ 71 \\ - \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ - \\ - \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ 13 \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 137 \\ \hline 7 \\ 7 \\ 97 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 541 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 13 \\ 509 \end{array}$ | 79 7 61 103 83 19 | $\begin{array}{r}- \\ - \\ 41 \\ \hline\end{array}$ | $\begin{array}{r}167 \\ 17 \\ - \\ 11 \\ 191 \\ 59 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 29 \\ & 71 \\ & \hline \end{aligned}$ | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 29 \\ & 98 \end{aligned}$ | $\begin{aligned} & \hline 30 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 10 \\ & 10 \end{aligned}$ | $\begin{array}{r} 7 \\ 19 \\ 199 \\ 17 \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ 11 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ - \\ 463 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 333 \\ 59 \\ - \end{array}$ | $\begin{array}{r} 199 \\ - \\ - \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 499 \\ 11 \\ 7 \\ 13 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 433 \\ 23 \\ 547 \end{array}$ | 53 13 7 - | $\begin{array}{r} 19 \\ 7 \\ - \\ 173 \\ 47 \\ \hline \end{array}$ | $\left.\begin{gathered} 17 \\ 73 \\ 37 \\ - \\ 11 \end{gathered} \right\rvert\,$ | $\begin{aligned} & 71 \\ & 23 \\ & 17 \\ & 19 \end{aligned}$ | $\begin{aligned} & 29 \\ & 13 \\ & 11 \\ & 83 \end{aligned}$ | $\begin{array}{r} 23 \\ 181 \\ 7 \\ 241 \end{array}$ | $\begin{array}{r} - \\ 367 \\ 41 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 197 \\ 7 \\ 13 \end{array}$ | - 31 | $\begin{array}{r} 233 \\ 11 \\ 277 \\ 17 \end{array}$ | $\begin{array}{\|c\|} \hline 113 \\ 373 \\ - \\ 229 \end{array}$ | $\begin{aligned} & 19 \\ & 79 \\ & 13 \end{aligned}$ | $\begin{array}{r} 101 \\ 47 \\ 7 \\ 61 \\ 41 \\ \hline \end{array}$ | 127 13 - 11 | $\begin{array}{r} \hline 269 \\ - \\ 31 \\ 7 \end{array}$ | 109 7 11 | $\begin{array}{r} 173 \\ 113 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 47 \\ - \\ 419 \\ \hline \end{array}$ | ${ }_{11}$ | 13 239 7 - 37 | 7 11 17 23 13 | $\begin{array}{r}313 \\ - \\ 103 \\ 7 \\ 17 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{aligned} & 79 \\ & 11 \\ & 41 \\ & 61 \end{aligned}$ | $\begin{array}{r} 59 \\ - \\ 13 \\ 43 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 17 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 269 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ 7 \\ - \\ -523 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 7 \\ 19 \\ 23 \\ 31 \\ \hline \end{array}$ | $\begin{aligned} & 37 \\ & 13 \\ & 73 \\ & 19 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ - \\ 47 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 53 \\ 11 \\ 7 \\ 41 \end{array}$ | $\begin{aligned} & 29 \\ & 23 \\ & 13 \\ & 59 \end{aligned}$ | 7 11 - - 7 | 7 3 | $\begin{array}{r} 17 \\ 7 \\ - \\ 67 \\ 461 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 13 \\ \hline\end{array}$ | 89 - 11 107 | $\begin{aligned} & 29 \\ & 23 \end{aligned}$ | $\begin{array}{r} 31 \\ - \\ - \\ 173 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 353 \\ 283 \\ 71 \\ 7 \\ \hline \end{array}$ | 11 17 7 | 7 11 107 233 | $\begin{array}{r} 241 \\ - \\ 29 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ - \\ 37 \\ \hline \end{array}$ | 19 - 59 7 | $\begin{array}{r} 347 \\ 163 \\ 31 \\ - \\ 271 \\ \hline \end{array}$ | $\begin{gathered} 7 \\ 37 \\ 19 \\ - \end{gathered}$ | 101 73 7 11 | 13 - 23 | 193 - 109 277 | 41 - 521 23 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} 23 \\ 107 \\ 7 \\ 163 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 37 \\ 17 \\ 7 \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 29 \\ & 19 \\ & 79 \end{aligned}$ | $\begin{array}{r} 491 \\ 7 \\ - \\ - \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 61 \\ 19 \end{array}$ | $\begin{array}{r} 107 \\ 11 \\ 73 \\ 13 \\ - \\ 101 \end{array}$ | $\begin{array}{r} 233 \\ - \\ 7 \\ 89 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 7 \\ 47 \\ 17 \\ 7 \end{array}$ | - 59 71 7 17 | $\begin{array}{r} 439 \\ 19 \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 79 \\ - \\ 11 \\ 23 \\ 103 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 3^{11} \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 43 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 541 \\ 29 \\ 7 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ - \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 17 \\ 479 \\ 409 \\ 47 \end{array}$ | $\begin{gathered} 19 \\ 41 \\ 97 \\ 13 \\ - \\ 29 \\ \hline \end{gathered}$ | $\begin{gathered} 3^{1} \\ - \\ 43 \end{gathered}$ | $29$ | $\begin{array}{r} 37 \\ 23 \\ 7 \\ 19 \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 11 \\ - \\ 7 \\ 89 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 47 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 31 \\ 353 \\ - \\ 67 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 61 \\ - \\ - \\ 467 \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 383 \\ 31 \\ \hline \end{array}$ | 89 13 7 61 - 7 | 19 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 29 \\ 13 \\ - \\ 43 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 47 \\ - \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 131 \\ 73 \\ 191 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ \hline 7 \\ 727 \\ 347 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 97 \\ - \\ 7 \\ 17 \end{array}$ | 13 7 47 11 53 17 | $\begin{array}{r} 101 \\ 139 \\ 19 \\ 13 \\ 107 \\ \hline \end{array}$ | 463 11 - - 19 7 | $\begin{array}{r} 17 \\ 227 \\ 101 \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 41 \\ - \\ 7 \\ 17 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 113 \\ 13 \\ 269 \\ 487 \\ \hline \end{array}$ | 67 167 7 11 | $\begin{array}{r} 163 \\ 7 \\ 13 \\ 37 \\ \hline \end{array}$ | 11 23 83 13 | 31 19 59 - - | $\begin{array}{r\|} \hline 11 \\ 71 \\ 19 \\ 67 \\ 7 \end{array}$ | $\begin{array}{r}13 \\ 7 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 443 \\ - \end{array}$ | $\begin{array}{r} \hline 13 \\ 11 \\ 41 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | 17 7 157 73 13 113 | $\begin{array}{r} \hline 73 \\ - \\ 17 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 179 \\ - \\ 31 \\ 17 \\ 7 \\ \hline \end{array}$ | 53 - - - 7 17 | $\begin{array}{\|r\|} \hline 19 \\ -7 \\ 13 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 199 \\ 127 \\ 547 \\ \hline \end{array}$ | 17 13 7 163 | 17 19 13 | 59 - 31 11 29 431 | 29 - 263 |
| $\begin{array}{\|l\|} 81 \\ 87 \\ 97 \\ 91 \\ 93 \\ 97 \\ 99 \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ - \\ 13 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 521 \\ 7 \\ 61 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ - \\ - \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 307 \end{array}$ | $\begin{array}{r} 29 \\ 229 \\ 103 \\ 179 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 19 \end{array}$ | $\begin{array}{r} 71 \\ 13 \\ 7 \\ - \\ 37 \end{array}$ | $\begin{array}{r} - \\ - \\ 53 \\ 39 \\ 191 \end{array}$ | $\begin{array}{r} 43 \\ 41 \\ 17 \\ 7 \\ 131 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ - \\ 89 \\ 317 \\ \hline \end{array}$ | 11 | $\begin{array}{\|r\|} \hline 13 \\ -71 \\ 61 \\ 31 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ 13 \\ 211 \\ 277 \\ \hline \end{array}$ | $\begin{aligned} & 43 \\ & 41 \\ & 17 \\ & 19 \end{aligned}$ | $\begin{array}{r} - \\ 29 \\ 13 \\ 7 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 41 \end{array}$ | $\begin{array}{r} - \\ 31 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 13 \\ - \\ 499 \\ 7 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ 7 \\ 11 \\ 47 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 19 \\ 7 \\ 13 \\ 461 \\ \hline \end{array}$ | 7 - 71 41 | $\begin{array}{r} 7 \\ 79 \\ - \\ - \\ 43 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 83 \\ 53 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 37 \\ 13 \\ 7 \\ 41 \\ \hline \end{array}$ | 37 7 397 - 163 | 67 11 | $\begin{array}{r}17 \\ 499 \\ 113 \\ 7 \\ 149 \\ 11 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 29 \\ & 72 \\ & \hline \end{aligned}$ | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 29 \\ & 99 \\ & \hline \end{aligned}$ | $\begin{aligned} & 30 \\ & 02 \\ & \hline \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | $3^{8}$ | 41 | 44 | 47 | 50 | 53 | 56 | 59 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 439 \\ 11 \\ 17 \\ 19 \\ 29 \\ \hline \end{array}$ | - 29 11 7 | $\begin{array}{r} 11 \\ - \\ - \\ 13 \\ 431 \\ \hline \end{array}$ | 13 7 11 241 47 | 457 | $\begin{array}{r} 281 \\ - \\ 7 \\ 59 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 103 \\ - \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 29 \\ - \\ - \\ 11 \\ \hline \end{array}$ | 53 13 | $\begin{gathered} 443 \\ 481 \\ 107 \\ \hline \end{gathered}$ | $\begin{array}{r} 17 \\ 7 \\ 83 \\ 33^{1} \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 233 - 7 11 | $\begin{array}{r} 11 \\ 353 \\ 71 \\ 127 \\ 17 \\ \hline \end{array}$ | - 11 73 383 | 73 - 13 7 | $\begin{array}{r} 13 \\ - \\ 61 \\ 79 \\ 59 \end{array}$ | $\begin{array}{r} 503 \\ 7 \\ 17 \\ - \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 11 \\ \hline \end{array}$ | r ${ }^{7} 9$ | $\begin{array}{r} 193 \\ 23 \\ 31 \\ - \\ 19 \\ \hline \end{array}$ | 223 367 13 257 31 31 | 11 149 | 37 13 101 11 179 | $13$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 7 \\ 461 \\ \hline \end{array}$ | $\begin{array}{r}23 \\ 31 \\ 7 \\ \hline\end{array}$ | 17 109 19 211 503 | 17 - 13 | 13 509 179 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 83 \\ 7 \\ 23 \\ - \\ 131 \\ \hline \end{array}$ | re $\begin{array}{r}89 \\ 113 \\ - \\ 11\end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 7 \\ - \\ 47 \\ \hline \end{array}$ | 7 31 13 11 443 | $\begin{array}{r} 107 \\ - \\ 167 \\ 19 \\ 29 \\ \hline \end{array}$ | 11 29 - 7 | $\begin{array}{r} 23 \\ - \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ - \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 11 \\ 97 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 53 \\ 7 \\ - \\ 307 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 67 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 19 \\ 29 \\ 397 \\ 149 \\ 271 \\ \hline \end{array}$ | 19 283 13 7 | - 43 7 23 | 11 37 | $\begin{array}{r} 31 \\ 181 \\ 53 \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 11 \\ 7 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 43 \\ 463 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ - \\ 47 \\ 67 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 89 \\ 353 \\ 17 \\ 7 \\ 263 \\ \hline \end{array}$ | 7 - 433 | 13 -19 29 | 29 - 7 19 11 | 293 | 23 | 191 - - 7 | 101 11 - 7 | 131 7 31 - | $\begin{array}{r}23 \\ - \\ 13 \\ - \\ 31 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 233 \\ 67 \\ 17 \\ 149 \\ 13 \\ \hline \end{array}$ | 11 149 - 7 | 281 397 7 | $\begin{array}{r} 11 \\ 149 \\ - \\ 163 \\ 157 \end{array}$ | 17 23 179 7 | $\begin{array}{r} 19 \\ 7 \\ 97 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 467 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 109 \\ 79 \\ 11 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 29 \\ 19 \end{array}$ | $\begin{array}{r} 113 \\ -7 \\ 7 \\ 211 \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 13 \\ & 37 \\ & 11 \end{aligned}$ | $\begin{array}{r}59 \\ 37 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 401 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 487 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ 41 \\ 229 \\ - \\ 7 \\ \hline \end{array}$ | 13 19 7 191 11 | $\begin{array}{r} 127 \\ - \\ 17 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 491 \\ 41 \\ 11 \\ 7 \\ 17 \\ \hline \end{array}$ | 71 7 13 29 | 401 | $\begin{array}{r} 17 \\ 311 \\ 41 \\ 11 \\ 113 \\ \hline \end{array}$ | 31 17 | 167 11 7 17 | $\begin{array}{r} 19 \\ 193 \\ - \\ 41 \end{array}$ | 11 - 29 7 107 | 29 7 - - 13 | 7 23 53 19 11 | 197 - 163 37 19 |
| $\left.\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 13 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 29 \\ 337 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 19 \\ 11 \\ 7 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ \hline \\ - \\ 11 \\ \hline\end{array}$ | $\begin{aligned} & 11 \\ & 17 \\ & 19 \end{aligned}$ | $\begin{array}{r} - \\ 167 \\ 109 \\ 11 \end{array}$ | - 23 37 29 | $13$ | $\left.\begin{array}{r} 17 \\ 7 \\ 41 \end{array} \right\rvert\,$ | 11 79 | $\begin{array}{r} 71 \\ 283 \\ 43 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ - \\ 41 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ - \\ 43 \end{array}$ | - 457 11 13 | 11 | 7 13 523 7 | $\begin{array}{r} 23 \\ 379 \\ 47 \\ 7 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 211 \\ 83 \\ 67 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 293 \\ 313 \\ 43 \\ \hline \end{array}$ | 29 | $\begin{array}{r} 11 \\ 17 \\ 173 \\ - \\ 13 \end{array}$ | 107 13 7 - 23 | $\begin{array}{r}7 \\ 278 \\ - \\ \hline\end{array}$ | 103 - - 7 37 | 251 11 29 | $\begin{gathered} 37 \\ - \\ 11 \end{gathered}$ | 257 11 - 13 47 | 47 - - 11 | 337 - 7 61 17 | 271 7 23 |
| 81 83 87 89 89 93 99 | $\begin{array}{r} 373 \\ 7 \\ 271 \\ - \\ 19 \\ 211 \end{array}$ | 11 523 - 79 139 | $\begin{array}{r}89 \\ 37 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 37 \\ - \\ 31 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 59 \\ - \\ 7 \\ 421 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 509 \\ 29 \\ 73 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 61 \\ - \\ 7 \\ 349 \\ - \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 11 \\ - \\ - \\ 157 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 13 \\ 17 \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 31 \\ 23 \end{array}$ | $\begin{array}{r} \hline 467 \\ 47 \\ 13 \\ 11 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 193 \\ - \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 349 \\ 7 \\ 173 \\ 53 \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 307 \\ 23 \\ 47 \\ - \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 293 \\ 269 \\ 181 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 29 \\ 127 \\ 71 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 19 \\ 109 \\ 421 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 61 \\ - \\ 19 \end{array}$ | 11 | 7 - 11 - 233 | $\begin{array}{r} 37 \\ 229 \\ 409 \\ - \\ 31 \\ 23 \end{array}$ | 17 11 13 331 - 7 | $\begin{array}{r} 43 \\ 17 \\ - \\ 7 \\ 13 \end{array}$ | 67 <br> 7 <br> 17 <br> 11 | 7 19 71 59 - 17 | 31 13 19 7 11 29 | 239 7 43 29 23 107 | 13 17 11 67 157 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

306000 .

|  | $\begin{aligned} & 30 \\ & 60 \\ & \hline \end{aligned}$ | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 30 \\ & 99 \\ & \hline \end{aligned}$ | $\begin{aligned} & 31 \\ & 02 \\ & \hline \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 31 \\ 13 \\ - \\ 103 \\ 17 \\ \hline \end{array}$ | 157 31 7 11 | 257 7 379 23 29 | 7 19 11 - 13 | 17 19 41 71 71 | $\begin{array}{r} 61 \\ 37 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | 13 317 7 11 | - 61 13 - | 67 11 - 7 179 | 13 <br>  <br> 73 | - - 41 | 19 47 - - | $\begin{array}{r} 79 \\ 67 \\ 191 \\ 409 \\ 7 \\ \hline \end{array}$ | 43 13 7 479 79 | $\begin{array}{r} 23 \\ 179 \\ 11 \\ 19 \\ 31 \\ \hline \end{array}$ | - - 7 19 | 7 17 67 13 | 7 59 -11 17 | $\begin{array}{r} 137 \\ - \\ 89 \\ 109 \\ 239 \\ \hline \end{array}$ | 13 11 | $\begin{array}{r} 17 \\ - \\ 7 \\ 13 \\ 509 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 11 \\ 17 \\ - \\ - \\ 23 \\ \hline \end{array}$ | 19 13 7 | 157 | - - 97 293 | 37 -11 23 | $\begin{array}{r} 113 \\ 13 \\ 109 \\ 31 \\ 7 \\ \hline \end{array}$ | 41 - 7 - | 59 11 229 | 389 - - 7 13 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{aligned} & 11 \\ & 29 \end{aligned}$ | $\begin{gathered} 13 \\ 17 \\ - \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 37 \\ 59 \\ 17 \\ 13 \\ 239 \end{array}$ | 53 7 31 191 | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 79 \end{array}$ | $\begin{array}{r\|} \hline 181 \\ - \\ - \end{array}$ | $\begin{array}{r} 17 \\ - \\ 541 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 11 \\ 17 \\ - \end{array}$ | $\begin{array}{r} 139 \\ - \\ 23 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r}11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 283 \\ 7 \\ 181 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 269 \\ - \\ - \\ 7 \end{array}$ | 41 29 - | $\begin{array}{r} 7 \\ - \\ - \\ - \\ - \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 47 \\ 13 \\ 193 \end{array}$ | $3^{31}$ | $\begin{array}{r} 421 \\ \hline 7 \\ 7 \\ 241 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 29 \end{array}$ | $\begin{array}{r} 23 \\ 41 \\ 11 \\ 7 \end{array}$ | $\begin{gathered} 67 \\ - \\ - \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 11 \\ 53 \\ - \\ 547 \end{array}$ | 199 11 13 | $\begin{gathered} 17 \\ 13 \\ - \\ - \end{gathered}$ | $\begin{array}{r} 103 \\ 7 \\ 59 \\ 23 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 157 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{gathered} 13 \\ 31 \\ - \\ 53 \end{gathered}$ | 41 13 89 | 347 491 29 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} - \\ 463 \\ 4 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 113 \\ - \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 19 \\ - \\ 11 \\ 7 \end{array}$ | - | $\begin{array}{r} 11 \\ - \\ 113 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 11 \\ 19 \\ \hline \end{array}$ | 73 - 83 211 7 | 11 7 | $\begin{array}{r} 7 \\ 41 \\ 4 \\ 167 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 47 \\ 59 \\ 7 \\ 283 \\ \hline \end{array}$ | 43 7 199 13 29 | $\begin{aligned} & \hline 83 \\ & 29 \\ & 71 \\ & 17 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r} 419 \\ 19 \\ 13 \\ 23 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 281 \\ 11 \\ 37 \\ 7 \end{array}$ | 199 <br> - <br> 7 <br> 557 <br> 461 | $\begin{array}{r} 7 \\ 443 \\ \hline 79 \\ \hline \end{array}$ | $\begin{array}{r} \hline 163 \\ 13 \\ 43 \\ 7 \\ 137 \\ \hline \end{array}$ | 29 7 31 41 | $\begin{array}{r} 13 \\ 11 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 257 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 23 \\ - \\ - \\ 97 \\ 7 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ - \\ 7 \end{gathered}$ | 17 29 11 | $\begin{array}{r} 373 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | 241 - 13 - | $\begin{array}{r} 11 \\ 157 \\ 283 \\ - \end{array}$ | $\begin{array}{r} 137 \\ 17 \\ 317 \\ 11 \\ 7 \end{array}$ | 383 7 17 | 11 - 449 163 |
| $\begin{aligned} & 59 \\ & 69 \\ & 67 \\ & 7 \\ & 7 \\ & 73 \end{aligned}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 421 \\ 19 \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 449 \\ 131 \\ 73 \end{array}$ | 127 89 41 7 251 | ${ }_{109}^{-}$ | $\begin{array}{r} 7 \\ 457 \\ 13 \\ 11 \\ 7 \\ \hline \end{array}$ | 31 | $\begin{array}{r} \hline 17 \\ 7 \\ 349 \\ 31 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 47 \\ - \\ 373 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 131 \\ 17 \end{array}$ | 37 11 7 19 | $\begin{array}{r} 13 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 7 \\ 23 \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} 449 \\ 7 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 11 \\ 293 \end{array}$ | $\begin{array}{r} 379 \\ 61 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 293 \\ 59 \\ 13 \\ 331 \end{array}$ | $\begin{aligned} & 71 \\ & 31 \\ & 19 \end{aligned}$ | 313 7 - | $\begin{array}{r} 29 \\ 7 \\ 11 \\ - \\ 239 \\ \hline \end{array}$ | 73 83 191 113 | $\begin{array}{r} 131 \\ 11 \\ - \\ - \\ 47 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 29 \\ 17 \\ 7 \\ \hline \end{array}$ | - ${ }_{11}$ | 43 7 - 157 107 | $\begin{array}{r}37 \\ - \\ 53 \\ - \\ 19 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 99 \\ 97 \\ 97 \end{array}$ | $\begin{array}{r} 151 \\ 307 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 7 \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 19 \\ 13 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 373 \\ 19 \\ 37 \\ - \\ 433 \\ \hline \end{array}$ | $\begin{aligned} & 137 \\ & 487 \\ & \hline \end{aligned}$ | $\begin{array}{r} 23 \\ - \\ - \\ 19 \\ 67 \end{array}$ | $\begin{array}{r} \hline 37 \\ 11 \\ 499 \\ 151 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 47 \\ 29 \\ 7 \\ 13 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 251 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ 71 \\ 43 \\ 13 \\ 7 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 17 \\ - \\ - \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ 17 \\ 457 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 53 \\ & 11 \\ & 17 \\ & 29 \\ & 61 \end{aligned}$ | $\begin{array}{r} 107 \\ 239 \\ - \\ 11 \\ 53 \end{array}$ | $\left.\begin{array}{r} 11 \\ 31 \\ - \\ 7 \\ - \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} 137 \\ 7 \\ 31 \\ - \\ 7 \end{array}$ | $\begin{array}{r} \hline 7 \\ 17 \\ - \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 43 \end{array}$ | $\begin{array}{r} \hline 41 \\ 7 \\ 67 \\ 23 \\ 17 \\ 79 \end{array}$ | $\begin{array}{r} 139 \\ 13 \\ 73 \\ 167 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 5^{21} \\ - \\ - \\ 13 \\ 461 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 73 \\ 47 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 523 \\ 37 \\ 23 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 557 \end{array}$ | $\begin{array}{r} 281 \\ \hline \\ \hline \\ - \\ 71 \end{array}$ | $\begin{array}{r} 17 \\ 211 \\ 41 \\ - \\ 379 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 13 \\ 7 \\ \hline\end{array}$ | 17 433 |
|  | $\begin{aligned} & 30 \\ & 61 \end{aligned}$ | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 30 \\ & 97 \end{aligned}$ | $\begin{aligned} & 31 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 10 \\ & 10 \end{aligned}$ | $\begin{array}{r} 37 \\ 7 \\ 23 \\ 19 \\ 443 \end{array}$ | $\begin{array}{r} 347 \\ 61 \\ - \\ 131 \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 11 \\ & \hline \end{aligned}$ | 523 17 337 - 7 | $\begin{array}{r} 23 \\ 7 \\ 17 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 139 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 163 \\ 7 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ 7 \\ 89 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 53 \end{array}$ | $\begin{aligned} & 11 \\ & 19 \end{aligned}$ | 13 103 - - 7 | $\begin{array}{r\|} \hline 29 \\ -7 \\ 277 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 337 \\ - \\ 317 \end{array}$ | $\begin{array}{r} 41 \\ 151 \\ 127 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 61 \\ 227 \end{array}$ | $\begin{array}{r} 131 \\ 263 \\ 11 \\ 13 \\ 383 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 73 \\ & 29 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 181 \\ 37 \\ 7 \\ 11 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 79 \\ \hline \end{array}$ | 11 - 7 19 | - 17 | 29 - 179 | $\begin{array}{r} 13 \\ - \\ 23 \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ - \\ 127 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 11 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 19 \\ 223 \\ 7 \end{array}$ | 7 19 13 | 23 43 - 11 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | 11 - 107 7 | 11 - 181 | $\begin{array}{r} 7 \\ 41 \\ - \\ 17 \\ 7 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 191 \\ 7 \\ 233 \\ 59 \\ 13 \\ \hline \end{array}$ | 13 283 - | 17 71 13 19 | $\begin{array}{r} 193 \\ 17 \\ 7 \\ 31 \\ \hline \end{array}$ | - 29 17 | $\begin{array}{r} 7 \\ 23 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 41 \\ 47 \end{array}$ | $\begin{array}{r} 19 \\ 31 \\ 11 \\ - \\ 113 \\ \hline \end{array}$ | - 31 389 | $\left.\begin{array}{r} 37 \\ 11 \\ 19 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 29 \\ 107 \\ - \\ 19 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ -1 \end{array}$ | $\begin{array}{r} 17 \\ 139 \\ 7 \\ 41 \\ 13 \\ \hline \end{array}$ | $\left.\begin{array}{r} 13 \\ 7 \\ 61 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 163 \\ \hline \\ - \\ 13 \\ 199 \end{array}$ | $\begin{array}{r} 107 \\ - \\ 29 \\ 457 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 67 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 23 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $137$ | $\begin{aligned} & 31 \\ & 47 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 53 \\ - \\ 23 \end{array}$ | 199 - 151 | 367 409 - 7 151 | 83 13 -11 11 37 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} 13 \\ - \\ 389 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 101 \\ - \\ 137 \\ - \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 479 \\ 11 \\ 41 \\ 47 \\ 199 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 293 \\ 101 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 241 \\ 13 \\ - \\ 199 \\ 281 \end{array}$ | 7 31 239 - 97 | $\begin{aligned} & 47 \\ & 17 \\ & 61 \end{aligned}$ | 97 23 19 173 | 13 79 7 17 | $\begin{array}{r} 73 \\ 7 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 23 \\ 11 \\ 13 \\ 503 \end{array}$ | $\begin{array}{r} 113 \\ 7 \\ - \\ 241 \\ 11 \\ 41 \end{array}$ | $\begin{array}{r} 11 \\ 239 \\ 139 \\ - \\ 53 \\ 103 \\ \hline \end{array}$ | 19 547 409 439 29 | 19 | 29 11 7 109 197 | $\begin{array}{r} 7 \\ 31 \\ 13 \\ 283 \\ 7 \\ 541 \\ \hline \end{array}$ | $\begin{array}{r} \hline 97 \\ 397 \\ 17 \\ 31 \\ - \\ 167 \\ \hline \end{array}$ | - 17 149 | $\begin{array}{r} - \\ 71 \\ 229 \\ 11 \\ 367 \\ 37 \end{array}$ | $\begin{array}{r} 431 \\ 13 \\ - \\ 47 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 13 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 7 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | - - 13 7 | 37 149 - - 17 31 | $\begin{array}{r}149 \\ 7 \\ 359 \\ 19 \\ - \\ 17 \\ \hline 1\end{array}$ |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 211 \\ 11 \\ - \\ - \\ 7 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 7 \\ 137 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 37 \\ 47 \\ 139 \\ 11 \end{array}$ | $\begin{array}{r} 67 \\ 37 \\ - \\ 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 379 \\ 11 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 359 \\ 19 \\ - \\ 89 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 547 \\ 223 \\ 11 \\ - \\ 263 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 17 \\ - \\ 43 \\ 13 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 89 \\ 7 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 13 \\ 11 \\ 17 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 31 \\ - \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 157 \\ 307 \\ 101 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 311 \\ 149 \\ 43 \\ 7 \end{array}$ | 149 17 7 | $\begin{array}{r} 13 \\ - \\ 7 \\ 19 \\ 11 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 149 \\ 29 \\ - \\ 13 \\ 101 \end{array}$ | $\begin{array}{r} 149 \\ 107 \\ 11 \\ 7 \\ 97 \end{array}$ | $\begin{array}{r} 173 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 181 \\ - \\ - \\ 37 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 487 \\ 11 \\ 131 \end{array}$ | $\begin{array}{r} 41 \\ 271 \\ 193 \\ - \\ 7 \\ 89 \\ \hline \end{array}$ | 37 11 7 257 - | $\begin{array}{r} 7 \\ 19 \\ 47 \\ 31 \\ 337 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 41 \\ 19 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | 17 18 181 | 13 61 - 11 | - 131 29 | 13 29 11 - 7 127 | 179 461 7 499 13 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 53 \\ 7 \\ - \\ - \\ 127 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 11 \\ 31 \\ 53 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 29 \\ 19 \\ 23 \\ 17 \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ - \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 149 \\ 7 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 73 \\ 47 \\ 7 \\ 479 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 7 \\ - \\ - \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 421 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 499 \\ - \\ 11 \\ 13 \\ 103 \end{array}$ | $\begin{array}{r} 41 \\ 19 \\ 233 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 197 \\ 7 \\ - \\ 173 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 17 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ 7 \\ 79 \\ 37 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 97 \\ - \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 307 \\ 353 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 37 \\ 17 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 53 \\ 7 \\ 17 \\ 11 \\ 463 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 31 \\ & 61 \\ & 61 \end{aligned}$ | $\begin{array}{r} 263 \\ 71 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 211 \\ 19 \\ 137 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 479 \\ 167 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} - \\ - \\ 67 \\ 11 \\ 73 \\ 23 \\ \hline \end{array}$ | $\left.\begin{array}{r} 13 \\ 79 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 73 \\ 11 \\ 7 \\ 29 \\ 23 \end{array}$ |  | $\begin{array}{r} 11 \\ 43 \\ 467 \\ 77 \\ 67 \end{array}$ | $\begin{array}{r}- \\ 4 \\ - \\ \hline\end{array}$ | $\begin{array}{r}7 \\ 19 \\ 17 \\ 23 \\ 11 \\ 13 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 30 \\ & 62 \end{aligned}$ | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 30 \\ & 98 \end{aligned}$ | $\begin{aligned} & 31 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 |
| $\begin{aligned} & 03 \\ & 03 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \end{aligned}$ | $\begin{array}{\|r\|} \hline 43 \\ - \\ 29 \\ 139 \\ 17 \\ \hline \end{array}$ | 7 <br> - <br>  <br> 23 | 97 | 11 7 31 | $\begin{array}{r} 73 \\ - \\ 13 \\ 11 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ - \\ 17 \\ 127 \\ \hline \end{array}$ | 13 11 | $13$ | 113 7 43 19 | $\begin{array}{r} 107 \\ 541 \\ 7 \\ 19 \\ \hline \end{array}$ | 241 37 7 373 11 | 41 23 13 | $\begin{array}{r\|} \hline 13 \\ 59 \\ - \\ 359 \\ 491 \\ \hline \end{array}$ | 53 23 - | $\begin{aligned} & 17 \\ & 11 \\ & 41 \\ & 43 \\ & 53 \\ & \hline \end{aligned}$ | $\begin{array}{r} 157 \\ 7 \\ 71 \end{array}$ | 7 <br> 19 <br> 7 | $\begin{array}{r}193 \\ 7 \\ 419 \\ 17 \\ \hline\end{array}$ | $\begin{aligned} & 317 \\ & 67 \\ & 43 \\ & \hline \end{aligned}$ | $\begin{array}{r} 23 \\ 13 \\ 131 \\ 379 \\ 271 \end{array}$ | - - - 7 | $\begin{array}{\|r\|} \hline 47 \\ - \\ 17 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 421 \\ 7 \\ 103 \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 353 \\ 7 \\ 721 \\ 521 \\ \hline \end{array}$ | $\begin{array}{r}29 \\ - \\ 7 \\ 13 \\ 23 \\ \hline\end{array}$ | 13 11 | 101 193 11 | 11 31 257 19 | 197 11 23 19 | $\begin{array}{r}7 \\ 29 \\ - \\ 41 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 19 \\ 359 \\ 7 \\ 373 \end{array}$ | 7 13 - - 317 | $\begin{array}{r} \hline 11 \\ - \\ - \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 419 \\ - \\ 281 \end{array}$ | $\begin{array}{r} 31 \\ 29 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 37 \\ - \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 89 \\ 11 \\ 23 \\ \hline \end{array}$ | $503$ | $\begin{array}{r} 7 \\ 11 \\ 59 \\ 13 \end{array}$ |  | - 29 191 109 | 97 11 7 | $\begin{array}{r} 7 \\ 13 \\ 19 \\ 83 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 103 \\ 523 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 7 \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 31 \\ - \\ 23 \\ - \\ 61 \\ \hline \end{array}$ | - 433 - 11 | $\begin{array}{r} 13 \\ 17 \\ 281 \\ 7 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ 73 \\ 17 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 19 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 59 \\ -7 \\ 13 \\ 37 \\ \hline \end{array}$ | 7 83 11 307 | $\begin{array}{r} 17 \\ - \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 17 \\ 379 \end{array}$ | $\begin{array}{r} \hline 37 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 241 \\ \hline 7 \\ 43 \\ 71 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 523 \\ 13 \\ - \\ 61 \end{array}$ | 11 13 | $\begin{array}{r}31 \\ - \\ 23 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 13 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 83 \end{array}$ | $\begin{array}{r} 101 \\ - \\ 13 \\ 7 \\ 781 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 53 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 17 \\ 467 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 107 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 19 \\ 43 \\ 7 \end{array}$ | $\begin{array}{r}- \\ 29 \\ 7 \\ 79 \\ 257 \\ \hline 2\end{array}$ | $\begin{array}{r} 17 \\ 227 \\ - \\ 521 \end{array}$ | 17 - 7 13 | $\begin{array}{r} 7 \\ 11 \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 383 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 331 \\ 193 \\ 47 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 283 \\ 11 \end{array}$ | - 7 23 191 | $\begin{aligned} & 11 \\ & 13 \\ & 73 \\ & 53 \\ & \hline \end{aligned}$ | - - 23 7 503 | $\begin{array}{r} 11 \\ 7 \\ 37 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 29 \end{array}$ | $\begin{array}{r}13 \\ - \\ - \\ 11 \\ \hline\end{array}$ | $\begin{gathered} 53 \\ 23 \\ - \end{gathered}$ | $\begin{array}{r} - \\ 269 \\ 7 \\ 193 \end{array}$ | $\begin{array}{r} 4^{87} \\ - \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 307 \\ 463 \\ 7 \\ 331 \\ \hline \end{array}$ | 29 11 11 211 | $\begin{array}{r} 7 \\ 103 \\ 19 \\ 509 \\ 59 \end{array}$ | 23 11 - 13 | 59 - 17 | 11 47 |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned}$ | $\begin{array}{r} - \\ 29 \\ 7 \\ 163 \end{array}$ | r $\begin{array}{r}11 \\ - \\ 113 \\ 281\end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 19 \end{array}$ | $\begin{array}{r} 409 \\ - \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 13 \\ 349 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 53 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 7 \\ 71 \\ 239 \\ 7 \end{array}$ | $\begin{array}{r} -11 \\ 401 \\ 7 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 11 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 509 \\ 79 \\ 13 \\ 31 \\ \hline \end{array}$ | 19 | 349 13 - | $\begin{array}{r} 11 \\ 163 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ 37 \end{array}$ | $\begin{array}{r} - \\ 73 \\ 7 \\ 23 \\ \hline \end{array}$ | 109 37 127 - 17 | $\begin{array}{r} 7 \\ 197 \\ 11 \\ 277 \\ 13 \\ \hline \end{array}$ | 13 103 - 11 | $\begin{array}{r} 11 \\ 229 \\ 227 \end{array}$ | 157 - 7 11 223 | 61 7 - 23 7 | $\begin{array}{r} 13 \\ - \\ 19 \\ 7 \\ 241 \\ \hline \end{array}$ | 53 - 23 13 59 | $\begin{array}{r} 7 \\ - \\ 43 \\ 29 \\ 19 \\ \hline \end{array}$ | 167 17 13 | 263 - 17 43 | 127 | 11 31 | 19 23 419 7 11 | 17 <br> 11 <br> 29 <br> 89 <br> 13 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 61 \\ 79 \\ 53 \\ 17 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 211 \\ - \\ - \\ 7 \\ 79 \end{array}$ | $\begin{array}{r} 397 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ - \\ - \\ 277 \\ 97 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 7 \\ 43 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 41 \\ 347 \\ 233 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 13 \\ 53 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 359 \\ - \\ 137 \\ 19 \\ 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 467 \\ 41 \\ 7 \\ 197 \end{array}$ | $\begin{array}{r} 251 \\ 59 \\ 7 \\ - \\ 193 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ - \\ - \\ 43 \end{array}$ | $\begin{array}{r} 353 \\ - \\ 17 \\ 7 \\ 73 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 109 \\ 431 \\ 17 \end{array}$ | $\begin{array}{r} 313 \\ - \\ 11 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 71 \\ 251 \\ - \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 167 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 17 \\ 7 \\ 113 \\ 47 \end{array}$ | 7 101 131 13 - 11 | $\begin{array}{r} 7 \\ 53 \\ 353 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 101 \\ 11 \\ 19 \end{array}$ | - 59 - 127 13 | $\begin{array}{r} 11 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 31 \\ - \\ 139 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 107 \\ 31 \\ 41 \end{array}$ | $\begin{array}{r} 7 \\ 131 \\ 227 \\ 11 \\ 67 \\ 251 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 179 \\ 7 \\ 167 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ 443 \\ 19 \\ 13 \\ 29 \\ \hline \end{array}$ | 17 47 23 29 19 | $\begin{array}{r}31 \\ 109 \\ 17 \\ 137 \\ \hline\end{array}$ | 37 - 241 - 7 269 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 31 \\ & 50 \\ & \hline \end{aligned}$ | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 31 \\ & 98 \\ & \hline \end{aligned}$ | 32 01 | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 07 11 13 17 17 | $\begin{array}{r} 19 \\ 7 \\ - \\ - \\ 199 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 71 \\ - \\ 29 \\ \hline \end{array}$ | 11 29 31 | 103 - 17 13 7 | 181 7 - 11 | $\begin{array}{r}13 \\ 113 \\ 307 \\ \hline\end{array}$ | 41 11 7 - | $\begin{array}{r} 17 \\ 7 \\ 67 \\ 233 \\ 337 \\ \hline \end{array}$ | 7 17 - 131 53 | ${ }_{13}^{11}$ | 487 163 7 | 11 7 - 67 | 37 19 47 13 | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ - \end{array}$ | 61 23 | $\begin{array}{r} 7 \\ 283 \\ - \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 193 \\ 241 \\ - \\ 13 \end{array}$ | $\begin{array}{r}11 \\ - \\ 7 \\ \hline\end{array}$ | 373 7 23 - | 19 71 29 - 137 | 29 - 17 7 | 17 | 7 11 - 19 | $\begin{array}{r} 487 \\ - \\ 89 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 23 \\ 419 \\ - \\ \hline\end{array}$ | 17 7 - 13 | $\begin{array}{r} 43 \\ - \\ 167 \\ 17 \\ 11 \\ \hline \end{array}$ | 97 103 7 61 | 13 7 11 - 37 | 13 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 101 \\ 211 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 43 \\ 47 \\ 7 \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} \hline 547 \\ 7 \\ 23 \end{array}$ | 61 431 97 7 - | $\begin{array}{r} 463 \\ 31 \\ 79 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 61 \\ - \\ 13 \end{array}$ | 13 17 37 101 | $\begin{array}{r} 11 \\ - \\ 19 \\ 307 \\ 103 \end{array}$ | $\begin{array}{r}23 \\ 7 \\ - \\ \hline\end{array}$ | $31$ | $\begin{array}{r} 13 \\ - \\ 31 \\ 7 \\ 41 \\ \hline \end{array}$ | 11 13 | 7 29 - 17 11 | $\begin{aligned} & 11 \\ & 13 \\ & 43 \\ & 17 \\ & \hline \end{aligned}$ | 19 - 73 11 | 19 7 173 53 | - 7 - - 7 | 157 113 7 23 | $\begin{aligned} & 11 \\ & 71 \\ & 59 \\ & - \\ & 13 \end{aligned}$ | $\begin{array}{r} 13 \\ 67 \\ 349 \\ 43 \\ \hline \end{array}$ | 59 89 251 | $\begin{array}{r} - \\ - \\ 383 \\ \hline \end{array}$ | 17 7 - 181 | $\begin{array}{r} 13 \\ 7 \\ 17 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ - \end{array}$ | 2 23 11 | $\begin{array}{r} 7 \\ 53 \\ 13 \\ 449 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 311 \\ - \end{array}$ | 31 303 281 19 | 11 127 7 17 523 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r\|} \hline 47 \\ 311 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 97 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 439 \\ - \\ 19 \\ 83 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 37 \\ 139 \\ - \\ 11 \\ \hline \end{array}$ | 521 229 | $\begin{array}{r} 31 \\ 349 \\ 7 \\ 23 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 83 \\ 23 \\ 7 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 13 \\ 11 \end{array}$ | $\begin{aligned} & 17 \\ & 61 \\ & 29 \end{aligned}$ | $\begin{array}{r} 19 \\ 11 \\ 557 \\ 47 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 449 \\ 23 \\ - \end{array}$ | 13 7 19 | $\begin{array}{r} 7 \\ 197 \\ 313 \\ - \\ 19 \\ \hline \end{array}$ | 13 17 131 7 11 | 7 - 17 13 | $\begin{array}{r} 29 \\ 227 \\ 11 \\ - \\ 317 \\ \hline \end{array}$ | 389 | $\begin{array}{r} 11 \\ 137 \\ 31 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 11 \\ 37 \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 19 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 263 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 97 \\ - \\ - \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{gathered} \hline 17 \\ 13 \\ 41 \\ - \end{gathered}$ | $\begin{array}{r} 113 \\ 47 \\ 7 \\ - \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 11 \\ - \\ 17 \end{array}$ | 181 7 7 13 | $\begin{array}{r}11 \\ 7 \\ 43 \\ 421 \\ 263 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 509 \\ 11 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ - \\ 13 \\ 7 \\ - \end{array}$ | $\begin{array}{r} \hline 41 \\ 479 \\ 11 \\ - \\ 17 \\ \hline \end{array}$ | 7 - - 107 7 | $\begin{array}{r} 11 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ - \\ - \\ 89 \\ \hline \end{array}$ | $\begin{aligned} & 43 \\ & 23 \\ & 71 \end{aligned}$ | $\begin{gathered} 13 \\ 19 \\ - \\ 29 \end{gathered}$ | $\begin{array}{r} 523 \\ 167 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 197 \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 73 \\ 23 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 241 \\ 7 \\ 53 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 223 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 31 \\ 467 \\ 11 \\ 17 \\ 307 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 13 \\ & 47 \\ & 37 \end{aligned}$ | $\begin{array}{r} 223 \\ 11 \\ - \\ 7 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 499 \\ 23 \\ 101 \\ 79 \\ 179 \end{array}$ | 17 127 353 7 | $\begin{array}{r} 23 \\ 67 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 13 \\ & 31 \\ & 41 \end{aligned}$ | $\begin{array}{r} 97 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 13 \\ - \\ 67 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 397 \\ 13 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 47 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 61 \end{array}$ | $\begin{array}{r} \hline 89 \\ 461 \\ 13 \\ 19 \\ 23 \end{array}$ | 17 107 - | 569 - 7 199 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 7 \\ 163 \\ - \\ 487 \\ 7 \\ -7 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 113 \\ - \\ 139 \\ 197 \\ \hline \end{array}$ | $\begin{aligned} & 8 \\ & 89 \\ & 11 \end{aligned}$ | $\begin{aligned} & 17 \\ & 31 \\ & 19 \\ & 13 \\ & 11 \end{aligned}$ | $\begin{array}{r} 13 \\ 359 \\ 11 \\ 211 \end{array}$ | $\begin{array}{r} 197 \\ - \\ 7 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 7 \\ 41 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 419 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 73 \\ 59 \\ - \\ - \\ - \\ 37 \\ \hline \end{array}$ | $23$ | $\begin{array}{r} 19 \\ 179 \\ 37 \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 13 \\ 23 \\ 29 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 421 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 7 \\ 11 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ - \\ 401 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 23 \\ 29 \\ 199 \\ 97 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 13 \\ 53 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 97 \\ 59 \\ 7 \\ - \\ 149 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 547 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 557 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 271 \\ - \\ 43 \\ 19 \\ 17 \\ 29 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 149 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 29 \\ 47 \\ 13 \\ 11 \\ 101 \\ 19 \end{array}$ | $\begin{array}{r} 163 \\ 199 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 73 \\ 11 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 131 \\ 293 \\ 7 \\ 79 \\ 11 \\ 7 \end{array}$ | 13 61 43 7 59 | 41 19 47 - 13 |
|  | $\begin{aligned} & 31 \\ & 51 \end{aligned}$ | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 31 \\ & 99 \end{aligned}$ | $\begin{aligned} & 32 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | $3^{8}$ |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 67 \\ - \\ 13 \\ -1 \\ 139 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 17 \\ 11 \\ - \\ - \\ 7 \\ \hline \end{array}$ | 7 59 491 | - 43 251 17 | $\begin{array}{r} 13 \\ 67 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 137 \\ 37 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 311 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 17 \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 383 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 199 \\ 7 \\ 283 \\ 19 \\ \hline \end{array}$ | 11 23 2 | $\begin{array}{r} 31 \\ - \\ - \\ 7 \\ 149 \\ \hline \end{array}$ | 7 47 89 - | $\begin{array}{r} - \\ 71 \\ 13 \\ 149 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 269 \\ 149 \\ 23 \end{array}$ | - 59 - 29 7 | 19 7 233 11 | 13 19 - | 17 79 11 7 - | $\begin{array}{r} 13 \\ 7 \\ 17 \\ 53 \\ 541 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 107 \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 331 \\ - \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 389 \end{array}$ | ${ }^{11}$ | $\begin{array}{r} 17 \\ 31 \\ 13 \\ 109 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 37 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 137 \\ 97 \\ \hline \end{array}$ | 41 - 19 11 | 47 101 - - 19 | 11 181 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} \hline 7 \\ 181 \\ - \\ 79 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ 7 \\ 61 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 7 \\ 157 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 71 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 19 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 479 \\ - \\ 131 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 17 \\ 757 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 149 \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 29 \\ 7 \\ 311 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ 7 \\ - \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} \hline 41 \\ 17 \\ - \\ 11 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ - \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 13 \\ 139 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ 31 \\ - \\ - \\ 11 \end{array}$ | $31$ | $\begin{array}{r} \hline 43 \\ 137 \\ 7 \\ 13 \\ 83 \\ \hline \end{array}$ | $463$ | $\begin{array}{r} 11 \\ 103 \\ 179 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ - \\ 251 \\ 37 \end{array}$ | $\begin{array}{r\|} \hline 31 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 317 \\ 53 \\ 67 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 293 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 433 \\ \hline 7 \\ 793 \\ \hline \end{array}$ | $\begin{array}{r} \hline 61 \\ 7 \\ 43 \\ 17 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ - \\ 97 \\ 11 \end{array}$ | $\begin{array}{l\|} \hline 11 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | 13 17 263 43 | 11 17 13 | 79 7 71 17 |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 151 \\ 11 \\ 29 \\ 89 \\ 83 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 331 \\ - \\ - \\ 19 \end{array}$ | 71 - - 7 - 13 | 53 7 317 - 7 | 11 7 47 | $\begin{array}{r} 47 \\ 41 \\ - \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 11 \\ 151 \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 19 \\ 281 \\ 11 \end{array}$ | 11 - 17 103 13 | $\begin{array}{r} 13 \\ - \\ 31 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 83 \\ 7 \\ 13 \\ 71 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 29 \\ 7 \end{array}$ | $\begin{gathered} 29 \\ - \\ - \\ - \\ 23 \end{gathered}$ | $\begin{array}{r} 7 \\ 109 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 197 \\ - \\ - \\ 41 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 37 \\ 11 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ 7 \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 293 \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 73 \\ 19 \\ 7 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 71 \\ - \\ 499 \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ - \\ 23 \\ 47 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 31 \\ - \\ - \\ 13 \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 307 \\ 7 \end{array}$ | $\begin{array}{\|c} 17 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 17 \\ - \\ 7 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 19 \\ 11 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ - \\ - \\ 11 \end{array}$ | 251 11 - 19 13 | $\begin{array}{r}109 \\ 13 \\ 61 \\ 11 \\ 31 \\ \hline 1\end{array}$ |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\left.\begin{array}{r} 7 \\ 17 \\ 41 \\ 23 \\ 271 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 167 \\ - \\ 7 \\ 59 \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 23 \\ 337 \\ 109 \end{array}$ | $\begin{array}{r} 113 \\ 11 \\ - \\ 13 \\ - \\ 79 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 257 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 157 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 563 \\ 197 \\ 13 \\ \hline \end{array}$ | 11 | $\begin{array}{r} \hline 23 \\ - \\ 541 \\ 7 \\ 227 \\ 29 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 11 \\ 29 \\ 41 \\ 241 \end{array}$ | $\begin{array}{r} 37 \\ 103 \\ 373 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ - \\ 167 \end{array}$ | 151 19 17 11 7 191 | $\begin{array}{r} 151 \\ 7 \\ - \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 59 \\ 389 \\ 521 \\ 38 \\ \hline \end{array}$ | 373 293 29 7 - | $\begin{array}{r} 53 \\ 7 \\ 7 \\ 13 \\ - \\ 11 \end{array}$ | 31 17 - - - 53 | $\begin{aligned} & 13 \\ & 17 \\ & 11 \end{aligned}$ | $\begin{array}{r} 67 \\ - \\ 47 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ -3 \\ 7 \\ - \\ 397 \\ 509 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ - \\ 563 \\ 563 \\ 151 \\ \hline \end{array}$ | 11 13 79 7 733 | $\begin{array}{r} 443 \\ 7 \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 347 \\ 479 \\ 31 \\ 19 \\ 179 \end{array}$ | $\begin{array}{r} 229 \\ 11 \\ 23 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 127 \\ - \\ 109 \\ - \\ 7 \\ 71 \end{array}$ | $\begin{array}{r} 59 \\ 29 \\ 7 \\ 37 \\ - \\ 11 \end{array}$ | 257 - 491 223 | 37 23 17 7 11 |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\left.\begin{array}{r} 61 \\ 19 \\ - \\ 17 \end{array} \right\rvert\,$ | $\begin{array}{r} 31 \\ 11 \\ - \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 457 \\ 7 \\ 47 \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 37 \\ 43 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ 7 \\ 41 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 53 \\ 359 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 97 \\ 13 \\ 181 \\ 43 \\ 41 \\ \hline \end{array}$ | $11$ | $\begin{array}{r} 127 \\ - \\ 7 \\ 139 \\ 107 \\ 43 \\ \hline \end{array}$ | $\begin{gathered} 59 \\ 19 \\ 11 \end{gathered}$ | $\begin{array}{r} 23 \\ 13 \\ 293 \\ 7 \\ 19 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 29 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 61 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ - \\ - \\ 31 \\ 13 \end{array}$ | ${ }_{11}{ }^{-}$ | $\begin{array}{r} 433 \\ 7 \\ - \\ 71 \\ 23 \end{array}$ | 13 11 - - 17 | $\begin{array}{r} 113 \\ 19 \\ - \\ 7 \\ 23 \\ 523 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 19 \\ 107 \\ 223 \end{array}$ | $\begin{aligned} & - \\ & 13 \\ & - \\ & 37 \end{aligned}$ | $\begin{aligned} & 4^{1} \\ & 17 \\ & 59 \\ & 37 \\ & 11 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{r}439 \\ 83 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 53 \\ 137 \\ 7 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 23 \\ & 29 \end{aligned}$ | $\begin{array}{r} 223 \\ 151 \\ 523 \\ 7 \\ 467 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 173 \\ 11 \end{array}$ | $\begin{array}{r} 379 \\ 151 \\ 113 \\ 13 \\ 31 \\ \hline \end{array}$ | 11 - 151 - | $\begin{array}{r}163 \\ 419 \\ 157 \\ 19 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 31 \\ & 52 \\ & \hline \end{aligned}$ | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 |  | $\begin{aligned} & 32 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 |
| $\begin{aligned} & \hline 03 \\ & 09 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \end{aligned}$ | $\begin{array}{r\|} \hline 7 \\ 383 \\ 13 \\ 7 \\ 101 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 17 \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 313 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 283 \\ 347 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 397 \\ 23 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 19 \\ - \\ 367 \\ \hline \end{array}$ | - 7 61 | $\begin{array}{r} 7 \\ 83 \\ 53 \\ 7 \end{array}$ | $\begin{gathered} 11 \\ - \\ 7 \end{gathered}$ | 257 11 17 | - - 29 223 | $\begin{array}{r} - \\ 431 \\ 233 \\ 443 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 211 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ 7 \\ 37 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ - \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ 59 \\ - \\ 19 \\ \hline \end{gathered}$ | $\begin{array}{r} 17 \\ - \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 269 \\ 61 \\ \hline \end{array}$ | 7 11 13 | $\begin{array}{r} 7 \\ - \\ 43 \\ 7 \\ 17 \\ \hline \end{array}$ | 19 41 7 | $\begin{array}{r} 29 \\ - \\ 193 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ \hline 17 \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 17 \\ 227 \\ \hline \end{array}$ | 271 7 23 43 29 | 7 11 29 7 109 | 23 7 11 13 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} - \\ 11 \\ 19 \\ 43 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 53 \\ - \\ 7 \\ 29 \end{array}$ | 97 7 11 | 109 - 13 | $\begin{array}{r} 11 \\ 17 \\ 7 \\ 23 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ - \\ 17 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 223 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 41 \\ 13 \\ 191 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ 7 \\ 349 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 17 \\ 37 \\ 13 \\ \hline \end{array}$ | 277 7 - 19 | $\begin{array}{r} 7 \\ - \\ - \\ - \\ 337 \\ \hline \end{array}$ | 13 - 11 | $\begin{gathered} 23 \\ - \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 11 \\ - \\ 79 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 491 \\ - \\ 83 \\ 31 \\ 11 \\ \hline \end{array}$ | 487 | - 139 11 | $\begin{array}{r} 29 \\ 47 \\ 13 \\ 67 \\ 137 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 83 \\ 13 \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 503 \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ \hline 11 \\ 73 \\ 73 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ - \\ 7 \\ 107 \\ 41 \\ \hline \end{array}$ | 7 367 313 - | 19 17 23 37 | 227 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 239 \\ - \\ 367 \\ 3 \end{array}$ | $\left.\begin{array}{r\|} 97 \\ - \\ - \\ 7 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 131 \\ \hline 7 \\ - \\ 257 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ - \\ 409 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 67 \\ 71 \\ 47 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 383 \\ 73 \\ 89 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 107 \\ - \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 29 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 17 \\ 109 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 19 \\ 461 \\ 157 \end{array}$ | $\begin{array}{r} - \\ 61 \\ 13 \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 439 \\ 179 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ 11 \\ - \\ 61 \\ \hline \end{gathered}$ | 47 - 19 7 | r $\begin{array}{r}7 \\ 271 \\ -\end{array}$ | $\begin{array}{r} 7 \\ 563 \\ 109 \\ 11 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ \hline \\ 43 \\ 29 \end{array}$ | 11 139 | $\begin{array}{\|r\|} \hline 23 \\ - \\ 71 \\ 31 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 53 \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 7 \\ 73 \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 277 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 29 \\ 12 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 211 \\ 37 \\ 17 \\ - \end{array}$ | 79 7 53 17 | 11 317 | 41 13 |
| $\begin{array}{\|l\|} \hline 59 \\ 63 \\ 69 \\ 71 \\ 77 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 11 \\ 37 \end{array}$ | $\begin{array}{r} 281 \\ - \\ 17 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 263 \\ 37 \\ 73 \\ 17 \\ \hline \end{array}$ | [ $\begin{array}{r}467 \\ 61 \\ 7 \\ 421 \\ -\end{array}$ | 11 7 - - 7 | 173 | 139 - 313 | $\begin{array}{r} - \\ 13 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 11 \\ - \\ 491 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 11 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 419 \\ -4 \\ 17 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 23 \\ 47 \\ \hline \end{array}$ | 7 101 - 167 | 11 - 23 131 89 | $\begin{array}{r} 17 \\ - \\ 101 \\ 263 \\ 331 \end{array}$ | 13 29 7 229 | $\begin{array}{r} - \\ 13 \\ 7 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 47 \\ 11 \\ 7 \\ 17 \end{array}$ | 113 311 13 19 11 | ${ }_{11}{ }^{7}$ | $\begin{array}{r} 367 \\ 37 \\ 53 \\ 11 \\ 109 \end{array}$ | $\begin{array}{r} 37 \\ 113 \\ - \\ - \\ 107 \end{array}$ | $\begin{array}{r}67 \\ 167 \\ \hline\end{array}$ | 23 | $\begin{array}{r} 11 \\ 13 \\ 269 \\ 7 \end{array}$ | 191 | 17 29 31 67 | 29 131 17 47 127 |
| 81 83 87 89 93 99 | $\begin{array}{r} 103 \\ 7 \\ 13 \\ 11 \\ 17 \end{array}$ | r ${ }^{7} 318$ | 11 | $\begin{array}{r} 23 \\ 7 \\ 29 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 191 \\ 17 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 19 \\ 11 \\ - \end{array}$ | $\begin{array}{r} \hline 109 \\ 13 \\ - \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 7 \\ 433 \\ 503 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 107 \\ 163 \\ 269 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 379 \\ - \\ 7 \\ 7 \\ 13 \\ 11 \end{array}$ | 7 - 71 | $\begin{array}{r} - \\ 53 \\ 31 \\ - \\ 11 \\ 199 \end{array}$ | - 89 - 347 7 | $\begin{array}{r} \hline 19 \\ - \\ 11 \\ 13 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 13 \\ 19 \\ 199 \\ 83 \end{array}$ | $\begin{array}{r} - \\ 37 \\ 7 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} \hline 421 \\ 7 \\ - \\ - \\ 43 \\ 17 \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ - \\ 23 \\ - \end{array}$ | $\begin{array}{r} 73 \\ 13 \\ 199 \\ 41 \\ 257 \end{array}$ | $\begin{array}{r} 101 \\ 17 \\ 23 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 353 \\ 7 \\ 17 \\ - \\ 163 \end{array}$ | $\begin{array}{r} 7 \\ 409 \\ 101 \\ - \\ 11 \\ 373 \end{array}$ | $\begin{array}{r} \hline 199 \\ 19 \\ 53 \\ 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 389 \\ 7 \\ 11 \\ 197 \\ 31 \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 83 \\ 59 \\ 41 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 13 \\ - \end{array}$ | 331 11 7 19 | 431 173 7 47 89 | 11 - 53 281 13 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 32 \\ & 40 \\ & \hline \end{aligned}$ | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 32 \\ & 97 \end{aligned}$ | $\begin{aligned} & 33 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ - \\ 457 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ 11 \\ 7 \\ \hline \end{array}$ | 31 43 7 83 - | $\begin{array}{r} 11 \\ 31 \\ 59 \\ 101 \\ 101 \end{array}$ | 313 401 7 | 11 7 163 - | 7 - 43 - 167 | 8 83 17 - 11 | 19 103 61 43 7 | $\begin{array}{r}7 \\ 239 \\ 157 \\ \hline\end{array}$ | - - 349 | 13 - - 7 | 83 7 197 11 19 | 7 193 23 17 - | $\begin{gathered} 47 \\ 11 \\ 13 \\ - \\ 59 \end{gathered}$ | 67 31 - | $\begin{array}{r} 11 \\ 59 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 397 \\ 449 \\ \hline \end{array}$ | 13 29 7 71 | 29 7 - 53 | $\begin{array}{r} 7 \\ 331 \\ 11 \\ 523 \\ - \end{array}$ | $\begin{array}{r} 557 \\ 137 \\ - \\ - \\ 13 \\ \hline \end{array}$ | 269 - - 179 | 23 - 7 11 | 13 - 17 | 11 - 7 17 | $\begin{array}{r} 7 \\ 449 \\ 41 \\ 389 \\ \hline \end{array}$ | 7 113 13 - | $\begin{array}{r} 17 \\ 491 \\ - \\ 31 \end{array}$ | 59 17 - 47 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 223 \\ 7 \\ 173 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 13 \end{array}$ | $\left.\begin{gathered} 13 \\ 47 \\ 73 \\ - \end{gathered} \right\rvert\,$ | $\begin{array}{r} 7 \\ 73 \\ 11 \\ - \\ 293 \\ \hline \end{array}$ | $\left.\begin{gathered} 19 \\ - \\ 11 \end{gathered} \right\rvert\,$ | $\begin{array}{r} 23 \\ 11 \\ 367 \\ 31 \\ 3 \\ \hline \end{array}$ | 13 97 7 11 163 | 7 101 13 7 | $\begin{array}{r} 191 \\ 449 \\ 197 \\ 7 \\ - \end{array}$ | $\begin{array}{r} \hline 89 \\ 17 \\ 13 \\ 397 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 157 \\ 23 \\ \hline \end{array}$ | 29 31 - | $\begin{array}{r} 139 \\ - \\ 41 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 37 \\ 353 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ 383 \\ 7 \\ \hline \end{array}$ | 13 19 7 11 | $\begin{array}{r} 37 \\ 11 \\ - \\ 17 \end{array}$ | 7 283 11 17 | $\begin{array}{r} 43 \\ 23 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 257 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 401 \\ 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ 7 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 19 \\ 149 \\ 59 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 43 \\ - \\ 139 \\ \hline \end{array}$ | 11 19 | $\begin{array}{r} 17 \\ 167 \\ 43 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 67 \\ 11 \\ 7 \\ 199 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 401 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}313 \\ 31 \\ - \\ 7 \\ 229 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 251 \\ 31 \\ 23 \\ 11 \end{array}$ | $\begin{aligned} & 17 \\ & 47 \\ & 19 \\ & 31 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 53 \\ 7 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 23 \\ 13 \\ - \\ 41 \end{array}$ | $\begin{array}{r} - \\ 251 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 499 \\ - \\ 11 \end{array}$ |  | $\begin{array}{r} 13 \\ 11 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 37 \\ 193 \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 7 \\ 359 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 103 \\ - \\ 7 \\ 547 \\ \hline \end{array}$ | 7 17 31 | $\begin{array}{r} 61 \\ - \\ 149 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 53 \\ 13 \\ 101 \end{array}$ | $\begin{aligned} & 499 \\ & 149 \end{aligned}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 443 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 17 \\ 241 \\ 73 \\ 107 \\ \hline\end{array}$ | $\begin{array}{r} 73 \\ 199 \\ 11 \\ 7 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 23 \\ 19 \end{array}$ | 71 11 | $\begin{array}{r} 13 \\ - \\ 23 \\ 173 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | 7 - - - - | $\begin{array}{r} 29 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ - \\ 37 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | 17 - 19 - 269 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 541 \\ 367 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 277 \\ 547 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 7 \\ 149 \end{array}$ | $\begin{array}{r} 107 \\ 7 \\ 23 \\ 37 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ 17 \\ 37 \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} 13 \\ 379 \\ 11 \\ - \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 229 \\ 7 \\ 17 \\ \hline \end{array}$ | $\left.\begin{gathered} 11 \\ 61 \\ - \\ 19 \end{gathered} \right\rvert\,$ | $\begin{array}{r} 7 \\ 31 \\ - \\ 137 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 23 \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 113 \\ 467 \\ 11 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ - \\ 7 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 103 \\ 463 \\ - \\ 11 \\ \hline \end{array}$ | 79 19 59 7 | $\begin{array}{r} 47 \\ 13 \\ 7 \\ 19 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ - \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 571 \\ - \end{array}$ | $\begin{array}{r} 29 \\ - \\ 43 \\ 13 \end{array}$ | $\begin{array}{r} 239 \\ - \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ 31 \\ 101 \\ 37 \\ \hline \end{array}$ | - 17 11 7 | $\begin{array}{r} 139 \\ 19 \\ 7 \\ 43 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 337 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 131 \\ 41 \\ 251 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 281 \\ 23 \\ - \\ 19 \\ \hline \end{array}$ | 11 7 353 | ${ }^{311}$ | 89 |
| $\left.\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 13 \\ 7 \\ 19 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 227 \\ 13 \\ - \\ - \end{array}$ | $\begin{gathered} \hline 59 \\ 41 \\ 17 \\ - \\ 19 \end{gathered}$ | $\begin{gathered} \hline- \\ - \\ - \\ - \\ - \\ - \end{gathered}$ | $\begin{array}{r} 83 \\ 239 \\ 7 \\ 23 \\ 227 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 29 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 337 \\ - \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 439 \\ 7 \\ 11 \\ - \\ 79 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 41 \\ 163 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 229 \\ 139 \\ 17 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 379 \\ - \\ 23 \\ 7 \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ 13 \\ 7 \\ 19 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 211 \\ - \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 73 \\ 43 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 457 \\ - \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 31 \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 29 \\ 53 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 7 \\ - \\ 167 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\left.\begin{aligned} & 11 \\ & 71 \\ & 13 \\ & 17 \\ & 41 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 67 \\ 7 \\ - \\ - \\ 19 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ - \\ 347 \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ - \\ 479 \\ 89 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 7 \\ 61 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 7 \end{array}$ | $\left.\begin{gathered} 7 \\ 79 \\ - \\ - \\ 7 \end{gathered} \right\rvert\,$ | $\begin{array}{r} 19 \\ - \\ - \\ 11 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 503 \\ - \\ 233 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}43 \\ - \\ 11 \\ 67 \\ - \\ 41 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 32 \\ & 41 \end{aligned}$ | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 32 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 33 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 101 \end{array}$ | $\begin{array}{r} - \\ 353 \\ 401 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 61 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 4_{1}^{1} \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 61 \end{array}$ | $\begin{array}{r} \hline 17 \\ 19 \\ - \\ 83 \\ 359 \\ \hline \end{array}$ | 31 17 41 7 | $\begin{array}{r} 103 \\ - \\ 7 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 79 \\ 47 \\ 11 \\ \hline 17\end{array}$ | $\begin{array}{r} 29 \\ 281 \\ 13 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 11 \\ 109 \\ 73 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ - \\ 17 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 29 \\ 569 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ 347 \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 43 \\ 7 \\ 13 \\ \hline \end{array}$ | 19 | $\begin{array}{r} 53 \\ - \\ 109 \\ 43 \\ 433 \\ \hline \end{array}$ | $\begin{array}{r}271 \\ 31 \\ 11 \\ \hline 1\end{array}$ | $\begin{array}{\|r\|} \hline 89 \\ 29 \\ 23 \\ 13 \\ 7 \\ \hline \end{array}$ | 163 139 7 - | - 13 223 43 | $\begin{array}{r} 11 \\ 191 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 17 \\ \hline \end{array}$ | 223 - 19 - | $\begin{array}{r} 61 \\ 11 \\ - \\ - \\ 23 \\ \hline \end{array}$ | 71 | $\begin{array}{r}13 \\ 17 \\ 7 \\ \hline\end{array}$ | 47 <br> 17 <br> 13 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 191 \\ - \\ -29 \\ 29 \end{array}$ | $\begin{array}{r} 439 \\ - \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ 173 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 19 \end{array}$ | $\begin{aligned} & 101 \\ & 113 \\ & 263 \end{aligned}$ | 7 <br> 59 <br> - <br>  <br> 7 | $\begin{array}{r} 11 \\ - \\ 7 \\ 29 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 113 \\ 139 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 347 \\ 23 \\ 53 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 317 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 373 \\ - \\ 7 \end{array}$ | 19 13 | $\begin{array}{r} - \\ 23 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ 331 \\ 7 \\ 11 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ 7 \\ - \\ - \end{array}$ | - 13 31 | $\begin{array}{r}- \\ 9 \\ - \\ 11 \\ \hline\end{array}$ | 11 401 71 7 | 23 11 229 | $\begin{array}{r}19 \\ 61 \\ 22 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 7 \\ - \end{array}$ |  | $\begin{array}{r} - \\ 163 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ - \\ - \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 421 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 53 \\ 401 \\ 37 \\ 541 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 37 \\ 73 \\ 7 \\ \hline \end{array}$ | 7 17 11 | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 191 \\ 317 \\ \hline \end{array}$ | $\begin{array}{r}59 \\ 241 \\ 11 \\ 167 \\ 23 \\ \hline\end{array}$ |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} \hline 11 \\ 17 \\ - \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | $7$ | $\begin{array}{r} 7 \\ 127 \\ - \\ 37 \\ 7 \end{array}$ | $\begin{gathered} 43 \\ 11 \\ - \\ 53 \\ - \\ 17 \\ \hline \end{gathered}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ - \\ 13 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 43 \\ - \\ 137 \\ 89 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ - \\ - \\ 13 \\ - \\ - \end{array}$ | $\begin{array}{r} 41 \\ 311 \\ 107 \\ 7 \end{array}$ | - 7 - 251 7 | $\begin{array}{r} 7 \\ 211 \\ 11 \\ 461 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 277 \\ 41 \\ 31 \\ 29 \\ 11 \\ 479 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 47 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 179 \\ 487 \end{array}$ | $\begin{array}{r} 113 \\ - \\ 17 \\ - \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 11 \\ - \\ 7 \\ 101 \end{array}$ | 7 43 - | r $\begin{array}{r}7 \\ 13 \\ 41 \\ 211 \\ 7 \\ 101 \\ \hline\end{array}$ | 29 17 - 337 13 | 13 7 157 11 | $\begin{array}{r} 499 \\ 23 \\ 13 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 53 \\ - \\ 11 \\ - \\ 37 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ \hline \\ 491 \\ 7 \\ 11 \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 7 \\ - \\ 113 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 31 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 127 \\ - \\ 103 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 13 \\ 41 \\ - \\ 61 \end{array}$ | 53 - 19 137 | $\begin{array}{r} 89 \\ 457 \\ 47 \\ 83 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 17 \\ 193 \\ 29 \\ 7 \\ 41 \\ 19 \end{array}$ | 13 7 11 |
| $\left.\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 7 \end{aligned} \right\rvert\,$ | $\begin{array}{r}7 \\ 31 \\ 179 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 19 \\ 11 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 41 \\ - \\ 19 \\ 79 \\ \hline- \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 173 \\ 61 \\ 7 \end{array}$ | $\begin{array}{r} 73 \\ 17 \\ 7 \\ 11 \\ 331 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 17 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 71 \\ 11 \\ 233 \\ 7 \\ 409 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 431 \\ 509 \\ 83 \\ 29 \\ \hline \end{array}$ | - 29 13 11 |  | $\begin{array}{r} 19 \\ - \\ 47 \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} 317 \\ - \\ 7 \\ - \\ - \\ - \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 11 \\ 13 \\ 23 \\ \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 37 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 7 \\ 13 \\ 41 \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ 137 \\ -11 \\ 103 \\ 13 \\ \hline \end{array}$ | 313 17 23 61 7 7 | 83 11 - - 7 59 | $\begin{array}{r} 31 \\ 13 \\ 7 \\ 139 \\ 67 \\ 17 \\ \hline \end{array}$ | $\begin{gathered} - \\ 59 \\ - \end{gathered}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 7 \\ 41 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 7 \\ 19 \\ \hline \\ 11 \\ 97 \end{array}$ | $\begin{array}{r} 353 \\ 23 \\ - \\ 17 \\ 53 \\ 67 \end{array}$ | $\begin{array}{r} 97 \\ - \\ 11 \\ 251 \\ 71 \end{array}$ | $\begin{array}{r} 23 \\ 229 \\ - \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \\ 29 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 11 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 13 \\ 7 \\ - \\ 229 \\ \hline \end{array}$ | 13 | $\begin{array}{r}19 \\ 43 \\ 127 \\ 367 \\ - \\ 23 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 11 \\ 41 \\ 7 \\ 73 \\ 19 \end{array}$ | $\begin{array}{r} 29 \\ 131 \\ - \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} - \\ 31 \\ - \\ 7 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 31 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 107 \\ 11 \\ 71 \\ 17 \\ 139 \\ \hline \end{array}$ | $\begin{gathered} - \\ 6_{7} \\ - \\ - \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 181 \\ - \\ 41 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} \hline 17 \\ 13 \\ 7 \\ 11 \\ 269 \\ 283 \\ \hline \end{array}$ | $\begin{gathered} - \\ 17 \\ 19 \\ - \\ - \end{gathered}$ | $\begin{array}{r} 11 \\ 109 \\ 7 \\ 89 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ 37 \\ - \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 433 \\ 29 \\ 181 \\ 163 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 79 \\ 71 \\ - \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 541 \\ 7 \\ 13 \\ - \\ 197 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 23 \\ 41 \end{array}$ | $\begin{array}{r} - \\ 269 \\ 13 \\ 783 \\ 383 \\ 11 \\ \hline \end{array}$ | 23 | $\begin{array}{r} 11 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 73 \\ - \\ 47 \\ 19 \end{array}$ | $\left.\begin{array}{r} 31 \\ 11 \\ 17 \\ 61 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 563 \\ 23 \\ 7 \\ 167 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 293 \end{array}$ | $\begin{array}{r} - \\ 83 \\ 53 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 283 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ - \\ 409 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 19 \\ & 11 \\ & 17 \end{aligned}$ | $\begin{array}{r} 23 \\ - \\ 19 \\ 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 83 \\ 103 \\ 7 \\ 37 \\ 349 \\ 31 \\ \hline \end{array}$ | 13 11 463 |
|  | $\begin{aligned} & 32 \\ & 42 \end{aligned}$ | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 32 \\ & 99 \end{aligned}$ | $\begin{aligned} & 33 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 |
| $\left.\begin{aligned} & 03 \\ & 09 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 11 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 379 \\ - \\ - \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 19 \\ 83 \\ 13 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 37 \\ 7 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 17 \\ 7 \\ 97 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 151 \\ 179 \\ 47 \\ \hline \end{array}$ | 47 <br> - <br> - <br>  <br> 17 | $\begin{aligned} & 11 \\ & 13 \\ & 29 \end{aligned}$ | - <br> 11 <br> 23 | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | - 7 17 | $\begin{array}{r} 79 \\ 349 \\ - \\ 23 \end{array}$ | 257 - 191 113 | $\begin{array}{r} 31 \\ - \\ 73 \\ 13 \\ 7 \\ \hline \end{array}$ | 13 | $\begin{array}{r} 7 \\ 47 \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ 173 \\ 7 \\ 359 \end{array}$ | $\begin{array}{r} 11 \\ 11 \\ 7 \\ 71 \\ 7 \end{array}$ | $\begin{array}{r} 349 \\ 6 \\ 67 \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 19 \\ & 13 \\ & 37 \end{aligned}$ | $\begin{array}{r} 467 \\ 17 \\ 11 \\ 263 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 13 \\ 181 \\ 19 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ -4 \\ 67 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ \hline \end{array}$ | 7 - 11 | $\begin{array}{r} 23 \\ 131 \\ - \\ - \\ 487 \\ \hline \end{array}$ | 31 17 13 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | 89 31 7 | $\begin{array}{r} - \\ 11 \\ 19 \end{array}$ | $\left.\begin{array}{r} 37 \\ 137 \\ 23 \\ 157 \end{array} \right\rvert\,$ | $\begin{array}{r} 43 \\ 11 \\ 7 \\ - \\ 347 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 13 \\ 4^{21} \end{array}$ | $\begin{array}{r} - \\ 307 \\ - \\ 283 \\ 59 \\ \hline \end{array}$ | - 13 11 79 7 | $\begin{array}{r} 43 \\ 59 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 19 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 43 \\ & 19 \end{aligned}$ | $\begin{array}{r} 13 \\ 337 \\ 7 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 107 \\ - \\ 127 \\ 17 \end{array}$ | 11 | $\begin{array}{r} 41 \\ - \\ - \\ 13 \end{array}$ | $\left.\begin{aligned} & 17 \\ & 11 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 271 \\ 7 \\ 77 \\ 97 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 151 \\ 89 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r}509 \\ 19 \\ 7 \\ - \\ 61 \\ \hline\end{array}$ | 37 | $\begin{aligned} & 11 \\ & 13 \\ & 37 \\ & 29 \\ & 43 \\ & \hline \end{aligned}$ | $\begin{array}{r} 29 \\ - \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 103 \\ 383 \\ 7 \\ 11 \\ \hline \end{array}$ | 7 41 47 | $\begin{array}{r} 13 \\ - \\ 137 \\ 11 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ 271 \\ 431 \\ \hline \end{array}$ | 7 11 23 199 | $\begin{array}{r} 61 \\ 17 \\ 547 \\ 13 \end{array}$ | $\begin{array}{r}439 \\ 23 \\ 19 \\ 17 \\ \hline\end{array}$ | 139 11 7 17 | 67 7 577 - 223 |
| 41 47 51 53 57 | $\begin{array}{r} 17 \\ 7 \\ - \\ 47 \\ 71 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 491 \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 563 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 541 \\ 19 \\ 23 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 503 \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 29 \end{array}$ | 571 29 11 7 - | $\begin{array}{r} 307 \\ 7 \\ - \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 31 \\ 13 \\ 227 \\ \hline\end{array}$ | $\begin{aligned} & 11 \\ & 31 \\ & \hline \end{aligned}$ | $\begin{array}{r} 229 \\ - \\ - \\ 89 \\ 7 \end{array}$ | $\begin{aligned} & 19 \\ & 11 \end{aligned}$ | $\begin{array}{r} 137 \\ 13 \\ - \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 239 \\ 17 \\ 7 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 41 \\ 19 \\ 17 \\ \hline \end{array}$ | 547 521 - 11 | $\begin{array}{r} 37 \\ 47 \\ 281 \\ - \\ 127 \end{array}$ | 17 - 11 29 7 | $\begin{array}{r} \hline 13 \\ 17 \\ 7 \\ 71 \end{array}$ | ${ }_{13}$ | $\begin{array}{r} - \\ - \\ 131 \\ 7 \\ 23 \\ \hline \end{array}$ | 43 7 13 13 31 | 7 11 373 - | 19 4 4 | 11 - - 23 | 157 13 7 - 59 | $\begin{array}{r} 31 \\ 223 \\ 23 \\ - \\ 11 \end{array}$ | 109 43 31 7 163 | r $\begin{array}{r}7 \\ 11 \\ 151 \\ 13\end{array}$ | $\begin{array}{r}73 \\ 233 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned} \right\rvert\,$ | $\begin{aligned} & 13 \\ & 43 \\ & 11 \\ & 97 \\ & 23 \end{aligned}$ | $\begin{array}{r} 59 \\ 463 \\ 7 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 163 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ 13 \\ 7 \\ 29 \\ \hline \end{array}$ | 31 271 | $\begin{array}{r} 7 \\ 199 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 43 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 389 \\ 37 \\ \hline \end{array}$ | - 7 43 13 | $\begin{array}{r} 557 \\ 7 \\ 37 \\ 19 \end{array}$ | $\begin{array}{r} 73 \\ - \\ 83 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 67 \\ 11 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ - \\ - \\ 11 \end{array}$ | 13 11 107 - | $\begin{array}{r} 503 \\ 23 \\ 227 \\ 11 \\ 43 \\ \hline \end{array}$ | 53 17 7 163 | 7 13 109 7 | $\begin{array}{r}373 \\ 317 \\ 71 \\ 7 \\ 227 \\ \hline\end{array}$ | $\begin{array}{r}11 \\ - \\ 19 \\ \hline\end{array}$ | 181 - 311 | $\begin{array}{r} 17 \\ 223 \\ 47 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 61 \\ - \\ - \\ 29 \\ 13 \\ \hline \end{array}$ | 13 7 17 | 6 <br>  <br> 7 <br> 7 | $\begin{array}{r}461 \\ 11 \\ 109 \\ 7 \\ 503 \\ \hline\end{array}$ | 19 103 - 11 | 7 19 139 73 | $\begin{array}{r}127 \\ 53 \\ 29 \\ 13 \\ 509 \\ \hline\end{array}$ | $\begin{array}{r}29 \\ 107 \\ 79 \\ 19 \\ 277 \\ \hline 2\end{array}$ | $\begin{array}{r}11 \\ 37 \\ 7 \\ 23 \\ 433 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 83 \\ 479 \\ 139 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 17 \\ - \\ - \\ 569 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ - \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 167 \\ - \\ 19 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 103 \\ 13 \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 31 \\ 59 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 71 \\ 7 \\ 23 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 97 \\ 13 \end{array}$ | $\begin{array}{r} 293 \\ 11 \\ 509 \\ - \\ 137 \\ 7 \\ \hline \end{array}$ | - 13 23 7 | $\begin{array}{r} 19 \\ 7 \\ - \\ 131 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 307 \\ 19 \\ 257 \\ 29 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 263 \\ 7 \\ 11 \\ 89 \end{array}$ | 7 - - 197 277 | - 11 - 191 19 | 13 23 - 89 - 7 | $\begin{array}{r} 11 \\ - \\ - \\ 439 \\ 7 \\ 487 \end{array}$ | 23 79 7 11 | $\begin{array}{r} 7 \\ 43 \\ - \\ - \\ 17 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ 7 \\ 311 \\ 17 \end{array}$ | 409 7 - 13 241 | $\begin{array}{r} 67 \\ - \\ 37 \\ 19 \\ 227 \\ 11 \end{array}$ | 211 17 13 - 19 | 71 257 27 7 13 | $\begin{array}{r} 83 \\ 7 \\ 43 \\ 313 \end{array}$ | 379 11 61 - | 53 13 -7 443 | 11 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

333000 .

|  | $\begin{aligned} & 33 \\ & 30 \\ & \hline \end{aligned}$ | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 33 99 | $\begin{aligned} & 34 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 07 11 13 17 17 | $\begin{array}{\|r\|} \hline 97 \\ 29 \\ 7 \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 79 \\ 13 \\ 11 \\ 149 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 449 \\ 149 \\ 7 \\ 41 \end{array}$ | $\begin{array}{r}31 \\ 7 \\ - \\ 71 \\ 227 \\ \hline\end{array}$ | 7 149 31 11 13 | $\begin{array}{r} 167 \\ - \\ - \\ - \\ 37 \\ \hline \end{array}$ | 53 11 23 37 7 | 13 - 7 | $\begin{array}{r} 11 \\ 19 \\ - \\ 13 \\ - \end{array}$ | $\begin{array}{r} 37 \\ 389 \\ 19 \\ 7 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 7 \\ 13 \\ 193 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ - \\ 17 \\ 29 \\ - \\ \hline\end{array}$ | 463 409 11 - 17 | 199 - 103 7 | 13 | 17 43 - 11 | $\begin{array}{r} 19 \\ 17 \\ 211 \\ 7 \end{array}$ | 199 7 29 17 13 | 67 | $\begin{array}{r} 11 \\ - \\ 43 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 263 \\ 47 \\ 181 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ \hline 7 \\ 7 \\ 13 \\ 11 \end{array}$ | 229 479 | $\begin{array}{r} 151 \\ - \\ 11 \\ 7 \\ 23 \\ \hline \end{array}$ | - 521 83 8 | $\begin{array}{r} 7 \\ 163 \\ 37 \\ 167 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 11 \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ 13 \\ 263 \\ 23 \\ 7 \\ \hline \end{array}$ | 197 11 7 223 29 | 29 23 31 17 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ |  | $\begin{array}{r} 7 \\ - \\ 257 \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 37 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 131 \\ - \\ - \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 61 \\ 283 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 73 \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 191 \\ 11 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 139 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 509 \\ 53 \end{array}$ | $\begin{array}{r} 113 \\ - \\ 11 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 29 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 19 \\ 13 \\ 7 \\ 89 \\ 317 \\ \hline \end{array}$ | 79 7 31 - 7 | $\begin{array}{r} 11 \\ 17 \\ - \\ 7 \\ 347 \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 173 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 359 \\ 499 \\ 293 \\ 13 \end{array}$ | 23 11 179 | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 47 \\ - \end{array}$ | $\begin{array}{r} 347 \\ - \\ 41 \\ 7 \\ 197 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 29 \\ - \\ 17 \end{array}$ | 37 223 | $\begin{array}{r} 37 \\ 311 \\ 19 \\ 41 \\ 13 \end{array}$ | 11 13 397 313 | $\begin{array}{r} 229 \\ 7 \\ 503 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 569 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 73 \\ 7 \\ 89 \end{array}$ | 13 - 11 421 107 | 7 71 - 13 11 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 41 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 557 \\ - \\ 109 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 419 \\ 107 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} \hline 83 \\ 7 \\ 79 \\ 797 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 97 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 41 \\ 17 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 73 \\ 461 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}89 \\ 29 \\ 7 \\ - \\ - \\ \hline\end{array}$ | $\begin{aligned} & 19 \\ & 11 \end{aligned}$ | 71 109 7 19 | 179 7 11 13 - | $\begin{array}{r} 227 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ 13 \\ 59 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 293 \\ 163 \\ 11 \end{array}$ | 7 7 227 41 | 7 11 23 131 | 13 17 7 | $\begin{array}{r} 107 \\ 7 \\ 19 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 139 \\ 29 \\ 29 \end{array}$ | $\begin{array}{\|c\|} \hline 53 \\ 23 \\ 31 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline- \\ 61 \\ 439 \\ 137 \\ 7 \\ \hline \end{array}$ | 23 17 7 | $\begin{array}{r} \hline 7 \\ - \\ 233 \\ 17 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 113 \\ 89 \\ 7 \\ 59 \\ \hline \end{array}$ | 7 29 11 191 | $\begin{array}{r} 19 \\ 53 \\ 13 \\ - \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} -11 \\ 113 \\ 97 \\ 389 \\ 3 \end{array}$ | 557 - - 19 | $\begin{array}{r}563 \\ - \\ 7 \\ 19 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 271 \\ 71 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ - \\ 41 \\ 389 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ 23 \\ - \\ 13 \end{gathered}$ | 521 337 11 | $\begin{array}{r} 23 \\ - \\ 19 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ 157 \\ 19 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 257 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 11 \\ - \\ 7 \end{array}$ | 7 11 103 - | $\begin{array}{r} 71 \\ 31 \\ 17 \\ - \\ 467 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 83 \\ & 31 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 59 \\ - \\ 37 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 61 \\ 13 \\ - \\ - \\ 197 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 211 \\ 317 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ \hline 7 \\ 71 \\ 11 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} \hline 31 \\ 7 \\ 79 \\ 13 \\ 19 \\ \hline \end{array}$ | - | $\begin{gathered} - \\ 11 \end{gathered}$ | $\begin{array}{r} 11 \\ - \\ 89 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 277 \end{array}$ | $409$ | $\begin{array}{r} \hline 19 \\ 11 \\ 7 \\ 17 \end{array}$ | 31 | $\begin{array}{r} 73 \\ 19 \\ 109 \\ 359 \end{array}$ | $\begin{array}{r} 41 \\ \hline \\ - \\ 19 \\ 227 \\ \hline \end{array}$ | 13 97 7 | $\begin{aligned} & 43 \\ & 17 \\ & 71 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 41 \\ 411 \\ 3 \\ \hline 7 \\ \hline \end{array}$ | 7 13 11 | 11 7 67 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} 251 \\ 83 \\ 397 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ - \\ 7 \\ 73 \end{array}$ | $\begin{array}{\|r} \hline 191 \\ - \\ 7 \\ 113 \end{array}$ | $\begin{array}{r} 331 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 223 \\ 11 \\ 29 \\ - \\ 353 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 71 \\ 53 \\ 37 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 541 \\ 17 \\ - \\ - \end{array}$ | $\begin{array}{r} \hline 51 \\ 13 \\ 37 \\ 17 \\ 71 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 19 \\ 7 \\ 13 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 479 \\ 7 \\ 409 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 13 \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} \hline 263 \\ 17 \\ 359 \\ 43 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 31 \\ 23 \end{array}$ | $\begin{gathered} 41 \\ - \\ - \\ 17 \end{gathered}$ | $\begin{array}{r} 331 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 11 \\ - \\ 7 \\ 439 \\ 13 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 29 \\ 7 \\ 71 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ 383 \\ 7 \end{array}$ | $\begin{array}{r} 271 \\ 59 \\ 31 \\ 23 \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ 13 \\ 107 \\ 23 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 73 \\ 463 \\ 11 \\ - \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ - \\ 131 \\ 7 \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 127 \\ 7 \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 421 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 19 \\ 271 \\ - \\ 59 \\ \hline \end{array}$ | 17 313 41 - 13 | $\begin{array}{r}131 \\ 13 \\ 7 \\ 19 \\ 53 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 33 \\ & 31 \end{aligned}$ | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 33 <br> 97 | $\begin{aligned} & 34 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | 11 | $\begin{array}{r} \hline 101 \\ 7 \\ 37 \\ 59 \\ 29 \end{array}$ | 29 11 307 | 19 | $\begin{array}{r} 11 \\ 109 \\ 181 \\ 197 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 41 \\ - \\ 7 \\ 11 \\ 101 \end{array}$ | 7 23 53 179 19 | 67 11 - 7 | $\begin{array}{r} 23 \\ 7 \\ - \\ 157 \\ 31 \end{array}$ | $\begin{aligned} & 17 \\ & 13 \end{aligned}$ | $\stackrel{-}{17}$ | $\begin{array}{r\|} \hline 13 \\ 67 \\ 353 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ - \\ 7 \\ 53 \\ 13 \\ \hline \end{array}$ | 7 19 11 29 - | 59 19 7 | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ 461 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ - \\ - \\ 41 \end{array}$ | $\begin{array}{r} 73 \\ 11 \\ 13 \\ 167 \end{array}$ | $\begin{array}{r} 137 \\ - \\ 7 \\ 37 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 113 \\ \hline \end{array}$ | 37 97 191 7 | 19 7 - 61 11 | $\begin{array}{r} 43 \\ 13 \\ 13 \\ 23 \\ 41 \\ \hline \end{array}$ | $\begin{aligned} & \hline 13 \\ & 71 \\ & 11 \\ & 19 \\ & 53 \\ & \hline \end{aligned}$ | $\begin{array}{r} 43 \\ 23 \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} - \\ 17 \\ 11 \\ 83 \\ \hline \end{array}$ | 127 - 7 17 | 189 7 43 13 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 179 \\ 43 \\ 19 \\ - \\ 131 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 17 \\ 61 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 41 \\ - \\ 7 \\ \hline \end{array}$ | 13 | $\begin{array}{r} 7 \\ 23 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 29 \\ 43 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} \hline 101 \\ - \\ 271 \\ 13 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 499 \\ 41 \end{array}$ | - 11 43 7 | $\begin{array}{r} - \\ 23 \\ 7 \\ 101 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 83 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 53 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{\|c} \hline 47 \\ 71 \\ - \\ 17 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 31 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ 181 \\ 11 \\ 89 \\ \hline \end{array}$ | 7 13 29 - | $\begin{array}{r} 503 \\ 17 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 17 \\ 79 \\ 11 \end{array}$ | 11 - - 13 17 | $\begin{array}{r} 31 \\ 131 \\ 11 \\ 197 \end{array}$ | $\begin{array}{r} \hline 83 \\ 383 \\ \hline 7 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 11 \\ - \\ - \\ 337 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 23 \end{aligned}$ | $\begin{array}{r} 103 \\ 7 \\ 53 \end{array}$ | $7$ | 19 -11 | 523 - 23 239 29 | 17 - - 7 79 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} 79 \\ 17 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 11 \end{array}$ | $\left.\begin{aligned} & 83 \\ & 13 \\ & 11 \end{aligned} \right\rvert\,$ | $\begin{gathered} 11 \\ 19 \\ - \\ - \\ 29 \end{gathered}$ | $\begin{array}{r} 367 \\ 17 \\ 19 \\ - \\ 23 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 163 \\ - \\ 7 \\ - \\ 379 \end{array}$ | $\begin{array}{r} 307 \\ 11 \\ 7 \\ 23 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 137 \\ 523 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 421 \\ - \\ 13 \\ 347 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 7 \\ - \\ 29 \\ 263 \end{array}$ | 157 29 - 11 | $\begin{array}{r} - \\ 401 \\ 31 \\ 509 \\ 157 \\ 11 \end{array}$ | 19 13 11 7 239 | $\begin{array}{r} 47 \\ - \\ 7 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $29$ | $\begin{array}{r} 17 \\ - \\ 101 \\ 13 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 17 \\ - \\ 331 \end{array}$ | $\begin{array}{r} 11 \\ 409 \\ 17 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 43 \\ - \\ 233 \\ 31 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 167 \\ 7 \end{array}$ | 7 229 - | $\begin{array}{r} 7 \\ 17 \\ 13 \\ 11 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 181 \\ 19 \\ 43 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ 211 \\ 31 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 367 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 103 \\ 7 \\ 127 \\ 23 \\ 7 \\ \hline \end{array}$ | 11 - 13 7 | 31 - 37 23 - 103 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 431 \\ 317 \\ 211 \\ 59 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} \hline 139 \\ 13 \\ 31 \\ 19 \\ 7 \end{array}$ | 17 59 7 -11 | $\begin{array}{r} 173 \\ 17 \\ - \\ 37 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ \hline 11 \\ 7 \\ 13 \end{array}$ | $\begin{aligned} & 43 \\ & 23 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 131 \\ 47 \\ - \\ 29 \\ \hline \end{array}$ | - 89 179 11 - | 61 17 - 13 7 - | $\begin{array}{r} \hline 53 \\ 11 \\ 7 \\ 17 \\ 43 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 127 \\ 379 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 23 \\ 7 \\ 47 \\ 11 \\ \hline \end{array}$ | 307 | $\begin{array}{r} 41 \\ 31 \\ 29 \\ - \\ 11 \\ 19 \\ \hline \end{array}$ | 13 - - 31 | $\begin{array}{r} 23 \\ 11 \\ - \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ 7 \\ - \\ - \\ 137 \\ \hline \end{array}$ | ${ }_{13}{ }^{-}$ | $19$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 107 \\ 317 \\ 349 \\ \hline \end{array}$ | 11 17 19 - 37 | $\begin{array}{r} 101 \\ 79 \\ - \\ 13 \\ 17 \end{array}$ | $\begin{array}{r}47 \\ 41 \\ - \\ 7 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 89 \end{array}$ | $\begin{array}{r} 37 \\ 107 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 443 \\ 7 \\ 101 \\ 461 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 11 \\ 17 \\ 349 \end{array}$ | $\begin{array}{r}331 \\ 13 \\ 47 \\ - \\ - \\ 31 \\ \hline\end{array}$ | 11 19 73 - 23 | 13 - 19 11 |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\begin{array}{r\|} \hline 29 \\ - \\ 67 \\ 7 \\ -7 \\ 101 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ - \\ - \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 541 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 79 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 19 \\ -127 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 457 \\ - \\ - \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 11 \\ 7 \\ 59 \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ - \\ 23 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 383 \\ - \\ - \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 23 \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ 29 \\ - \\ 97 \\ 7 \end{array}$ | $\begin{array}{r} 61 \\ 11 \\ 7 \\ - \\ 139 \end{array}$ | $\begin{array}{r} 521 \\ - \\ 17 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 61 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 127 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 19 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 37 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ 547 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 109 \\ 113 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 59 \\ 41 \\ 431 \end{array}$ | $\begin{array}{r} 31 \\ 193 \\ - \\ 7 \\ 257 \\ 211 \\ \hline \end{array}$ | 13 7 31 29 103 | $\begin{array}{r} 7 \\ 11 \\ 199 \\ 13 \\ 239 \\ 181 \\ \hline \end{array}$ | 17 - - 73 | $\begin{array}{r} 11 \\ - \\ 13 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 277 \\ 7 \\ 19 \\ 41 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 11 \end{array}$ | 17 - 29 7 - 113 | $\begin{array}{r}29 \\ 7 \\ 11 \\ 43 \\ 229 \\ 31 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 33 \\ & 32 \\ & \hline \end{aligned}$ | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 33 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 34 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\left.\begin{array}{r} 13 \\ - \\ 53 \\ 17 \end{array} \right\rvert\,$ | 11 359 197 | 19 11 | 7 29 29 7 23 | 173 7 137 | 197 433 13 | $\begin{array}{r} 521 \\ - \\ 41 \\ 31 \end{array}$ | $\begin{array}{r} 331 \\ 13 \\ 547 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ 109 \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 97 \\ - \\ 283 \\ \hline \end{array}$ | 7 17 -7 | - $\begin{array}{r}- \\ 7 \\ 4 \\ 487\end{array}$ | 11 37 13 17 | $\begin{array}{r} 13 \\ 277 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 79 \\ - \\ 569 \end{array}$ | 199 23 11 41 | $\begin{array}{r} 227 \\ 7 \\ 17 \\ - \\ 157 \\ \hline \end{array}$ | 7 - 373 7 | $\begin{array}{r} 571 \\ - \\ 7 \\ 53 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 227 \\ 47 \end{array}$ | $\begin{array}{r} 163 \\ 13 \\ - \\ 127 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 467 \\ 19 \end{array}$ | 373 419 - | $-$ | - 31 7 47 | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 107 \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | 17 - 191 | 211 251 | $\begin{array}{r}53 \\ 181 \\ - \\ 37 \\ 17 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ - \\ 29 \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ 59 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 167 \\ 11 \end{array}$ | $\begin{gathered} 47 \\ - \\ 67 \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 89 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 79 \end{array}$ | $\begin{gathered} - \\ 29 \\ 97 \\ 71 \\ 41 \end{gathered}$ | $\begin{array}{r} 101 \\ 37 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 11 \\ 13 \\ 19 \\ \hline \end{array}$ | - 101 83 | 11 - - - 7 | - 7 167 | $\begin{array}{r} 443 \\ 7 \\ 13 \\ 53 \\ 11 \end{array}$ | $\begin{array}{r} 383 \\ - \\ 263 \\ 17 \\ 127 \end{array}$ | $\begin{array}{r} 457 \\ 13 \\ 7 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 13 \end{array}$ | $\begin{array}{r}11 \\ 193 \\ 19 \\ \hline\end{array}$ | $\begin{aligned} & 17 \\ & 97 \\ & 23 \\ & 29 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 7 \\ 73 \end{array}$ | 7 11 31 | $\begin{array}{\|r\|} \hline 73 \\ - \\ 163 \\ 263 \end{array}$ | 11 - 7 13 | $\begin{array}{r} - \\ - \\ 139 \\ 47 \end{array}$ | 19 67 - 277 11 | 19 71 37 7 | $\begin{array}{r} 397 \\ - \\ 13 \\ 7 \\ 257 \end{array}$ | 7 173 - | 11 - 67 19 | 131 3 7 7 109 13 |
| 41 <br> 47 <br> 51 <br> 53 <br> 57 | $\begin{array}{r} 19 \\ 23 \\ 17 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 281 \\ 43 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 53 \\ 7 \\ 13 \end{array}$ | 113 11 389 19 | $\begin{array}{r} 17 \\ - \\ 13 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 557 \\ \hline \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ 17 \end{gathered}$ | - 443 491 11 | 13 59 - 7 | 31 | $\begin{gathered} 4^{1} \\ - \\ - \\ - \\ 31 \\ \hline \end{gathered}$ | $\begin{array}{r} 67 \\ 19 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 181 7 19 11 | $\begin{array}{r} 7 \\ 61 \\ 233 \\ - \\ 23 \\ \hline \end{array}$ | 13 11 53 | $\begin{array}{r}67 \\ - \\ 13 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 101 \\ 7 \\ 29 \\ 311 \\ \hline \end{array}$ | - 13 23 79 | $\begin{array}{r} 397 \\ 73 \\ 181 \\ 7 \\ 11 \\ \hline \end{array}$ | 19 7 23 67 37 | 11 11 37 | $\begin{array}{r} 17 \\ 13 \\ 457 \\ 83 \end{array}$ | 17 29 19 | $\begin{array}{r} 29 \\ 23 \\ 7 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ - \\ - \\ - \\ 13 \end{array}$ | 127 11 41 7 | 7 61 239 | - 353 179 | 31 13 149 | ${ }^{23}$ |
| $\begin{array}{\|l\|} \hline 59 \\ 63 \\ 69 \\ 71 \\ 77 \\ \hline \end{array}$ | $\left.\begin{array}{r} 37 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{\|r\|} \hline 47 \\ - \\ 23 \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 563 \\ 17 \\ 137 \\ - \\ 29 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ 151 \\ 11\end{array}$ | $\begin{array}{r} 31 \\ 61 \\ 193 \\ 59 \\ 11 \end{array}$ | 11 31 - | $\begin{array}{r} 103 \\ 47 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 19 \\ 151 \end{array}$ | $\begin{array}{r} 107 \\ - \\ - \\ 7 \\ 103 \end{array}$ | $\begin{array}{r} \hline 13 \\ 139 \\ 191 \\ 17 \\ 19 \\ \hline \end{array}$ | r\|r | $\begin{gathered} 23 \\ - \\ 41 \end{gathered}$ | $\begin{array}{r} 229 \\ - \\ 13 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 241 \\ 43 \\ 7 \\ 193 \\ 173 \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ 11 \\ 41 \\ 7 \end{array}$ | $\begin{array}{r}19 \\ 53 \\ 7 \\ 11 \\ \hline\end{array}$ | $\begin{aligned} & 83 \\ & 11 \\ & 37 \\ & 47 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 563 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 269 \\ 149 \\ \hline \end{array}$ | 17 43 419 61 | $\begin{array}{r} 101 \\ \hline 7 \\ 7 \\ 29 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 24 \\ 43 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 149 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{aligned} & 67 \\ & 31 \\ & - \\ & 13 \\ & 41 \end{aligned}$ | 307 23 101 | 293 149 11 433 | - 19 17 11 | 29 11 7 54 17 17 | 7 59 11 | 569 7 281 |
| 81 83 83 87 89 93 99 | $\begin{array}{r} 13 \\ - \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 29 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 11 \\ 19 \\ 233 \\ 7 \\ 379 \end{array}$ | $\begin{array}{r} 131 \\ - \\ 7 \\ - \\ 179 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ - \\ 23 \\ - \\ 11 \end{array}$ | $\begin{gathered} \hline 17 \\ - \\ - \\ 7 \\ - \\ 19 \\ \hline \end{gathered}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 11 \\ 43 \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ 17 \\ 149 \end{array}$ | 61 11 - - | $\begin{array}{r} \hline 269 \\ 179 \\ 79 \\ 337 \end{array}$ | 11 23 7 723 37 97 | $\begin{array}{r} 7 \\ 13 \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 23 \\ 137 \\ - \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 31 \\ - \\ 19 \\ 449 \end{array}$ | $\begin{array}{r} 281 \\ 349 \\ - \\ 13 \\ 547 \end{array}$ | 149 151 47 | $\begin{array}{r} 149 \\ 233 \\ 53 \\ 151 \\ 7 \\ 557 \end{array}$ | $\begin{array}{r} 523 \\ - \\ 7 \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 151 \\ 577 \end{array}$ | $\begin{array}{r} 29 \\ 257 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 491 \\ 7 \\ 13 \\ - \\ 47 \\ 139 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ - \\ 71 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 283 \\ - \\ 11 \\ 449 \\ 7 \end{array}$ | $\begin{array}{r} \hline 163 \\ - \\ 17 \\ 109 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 29 \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ - \\ 7 \\ 31 \\ 11 \end{array}$ | 337 7 487 23 13 37 | 17 - 449 11 191 | 19 - 23 17 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 34 \\ & 20 \\ & \hline \end{aligned}$ | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 34 \\ & 98 \\ & \hline \end{aligned}$ | 35 01 | 04 | 07 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 71 \\ 127 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 47 \\ 7 \\ 467 \\ 97 \\ 151 \\ \hline \end{array}$ | 397 59 11 | $\begin{array}{r} \hline 13 \\ 17 \\ 137 \\ 139 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} \hline 31 \\ 457 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 431 \\ 7 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r}89 \\ 13 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 61 \\ 101 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 479 \\ 7 \\ 283 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ 101 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ \hline 29 \\ - \\ \hline\end{array}$ | 11 - - 127 7 | 7 53 37 | $\begin{array}{r} 191 \\ - \\ 281 \\ 37 \\ 11 \end{array}$ | $46{ }^{-1}$ | 11 419 373 | 7 19 29 47 17 | 29 31 19 13 313 | 73 - 11 7 | $\begin{array}{r} 17 \\ - \\ 7 \\ 463 \end{array}$ | 11 - 23 | $\begin{array}{r} 379 \\ - \\ 79 \\ 7 \\ 47 \end{array}$ | 11 7 23 89 | $\begin{array}{r} 7 \\ 13 \\ - \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 137 \\ 11 \end{array}$ | $\begin{array}{r} 373 \\ - \\ 181 \\ 83 \end{array}$ | 23 7 - 13 | 71 <br> - <br> - <br> 19 <br> 29 | 59 29 - 7 19 | 13 7 - 11 467 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 19 \\ 11 \\ 571 \\ 211 \end{array}$ | $\begin{gathered} 19 \\ 13 \\ 11 \\ - \end{gathered}$ | $\begin{array}{r} 151 \\ 79 \\ 7 \\ 23 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 7 \\ - \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 151 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ - \\ - \\ 83 \end{array}$ | 7 - - - 13 | $\begin{array}{r} 193 \\ 13 \\ 43 \\ 17 \\ 37 \end{array}$ | $\begin{array}{r} 163 \\ - \\ - \\ 151 \\ 17 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 43 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ 83 \\ 7 \\ \hline \end{array}$ | 13 11 - 7 151 | $\begin{array}{r} 31 \\ 577 \\ 19 \\ 11 \end{array}$ | 31 33 | $\begin{array}{r} 23 \\ - \\ 13 \\ 29 \\ 19 \end{array}$ | $\begin{array}{r} 173 \\ 197 \\ - \\ 47 \\ 43 \end{array}$ | $\begin{array}{r} 11 \\ 73 \\ 7 \\ - \\ 127 \end{array}$ | 71 7 - - 7 | $\begin{array}{r} 103 \\ 263 \\ 17 \\ 7 \\ - \end{array}$ | $\begin{aligned} & 19 \\ & 89 \\ & - \\ & - \\ & 13 \\ & \hline \end{aligned}$ | 13 11 - 31 | $\begin{array}{r} 29 \\ - \\ 131 \\ 163 \\ 11 \end{array}$ | 17 11 - 19 | 7 11 | 13 7 179 17 7 | 193 - 7 17 | 353 | $\begin{array}{r}347 \\ 13 \\ 37 \\ \hline\end{array}$ | 139 | 37 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ - \\ 277 \end{array}$ | $\begin{array}{r\|} \hline 17 \\ 241 \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 47 \\ - \\ 17 \\ 37 \end{array}$ | $\begin{array}{r} 11 \\ \hline \\ - \\ 503 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 37 \\ 19 \\ 7 \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 19 \\ 13 \\ \hline \end{array}$ | 31 11 53 7 - | $\begin{array}{r} 103 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 389 \\ -17 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 41 \\ 367 \\ 281 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 4^{421} \\ - \\ - \\ 179 \\ 7 \\ \hline \end{array}$ | 29 13 7 457 - | $\begin{array}{r} 7 \\ 151 \\ 11 \\ 47 \\ 181 \\ \hline \end{array}$ | $13$ | $\begin{array}{r} 11 \\ 7 \\ 151 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ - \\ 337 \\ 29 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ - \\ 317 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 17 \\ 101 \\ - \end{array}$ | $\begin{array}{r} \hline 443 \\ - \\ 13 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 7 \\ 37 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 29 \\ 71 \\ 311 \\ \hline \end{array}$ | 431 19 11 293 - | $\begin{aligned} & 13 \\ & 19 \\ & - \end{aligned}$ | $\begin{array}{r}11 \\ 337 \\ 7 \\ 17 \\ 487 \\ \hline\end{array}$ | - | 359 - 7 13 |
| $\left.\begin{array}{\|l\|} 59 \\ 61 \\ 67 \\ 71 \\ 73 \end{array} \right\rvert\,$ | 11 | 19 173 - | 11 13 7 | $\begin{array}{r} \hline 47 \\ 193 \\ 59 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ \hline \\ - \\ 229 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 41 \\ 11 \\ 23 \\ \hline \end{array}$ | $197$ | $\begin{array}{r} 401 \\ 13 \\ 61 \\ 17 \\ 43 \end{array}$ | $\begin{array}{r} 307 \\ 109 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ - \\ 29 \\ 233 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 347 \\ 7 \\ 17 \\ 19 \\ 277 \\ \hline \end{array}$ | $\begin{aligned} & 71 \\ & 59 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} - \\ 13 \\ 113 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 59 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 37 \\ 47 \\ 7 \end{array}$ | $\begin{array}{r} 61 \\ 7 \end{array}$ | $\begin{array}{r} \hline 23 \\ 7 \\ 131 \\ 107 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 61 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ - \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 151 \\ 31 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 79 \\ 11 \\ 233 \\ 13 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 101 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 89 \\ 271 \\ 7 \\ - \\ 181 \end{array}$ | 101 53 241 | 97 13 11 73 | 19 17 - - 23 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 89 \\ & 91 \\ & 97 \\ & \hline \end{aligned}$ | $\left.\begin{array}{r} 23 \\ 7 \\ 11 \\ 17 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ - \\ 89 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} \hline 197 \\ 7 \\ 29 \\ - \\ 11 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 283 \\ 97 \\ - \\ 13 \\ 211 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ 367 \\ 31 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 491 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 7 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 73 \\ 557 \\ 173 \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 17 \\ - \\ 59 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ 569 \\ 11 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 13 \\ - \\ 37 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 103 \\ - \\ 11 \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 127 \\ - \\ 7 \\ 571 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 79 \\ - \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 47 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 43 \\ - \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 457 \\ - \\ 23 \\ 13 \\ 293 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ - \\ 7 \\ 587 \end{array}$ | $\begin{array}{r} 29 \\ 113 \\ 7 \\ - \\ 137 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 431 \\ 43 \\ 83 \\ 11 \\ 7 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 461 \\ 23 \\ 163 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 11 \\ 43 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 13 \\ - \\ 11 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 97 \\ 439 \\ 73 \\ 43 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ - \\ 17 \\ 7 \\ - \\ 47 \\ \hline \end{array}$ | 67 47 7 17 463 | $\begin{array}{r}7 \\ 11 \\ - \\ - \\ 7 \\ 19 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 34 \\ & 21 \end{aligned}$ | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & \hline 34 \\ & 99 \end{aligned}$ | 35 02 | 05 | 08 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r} 157 \\ - \\ 313 \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & \hline 23 \\ & 29 \\ & 13 \\ & 43 \end{aligned}$ | $\begin{array}{r} 97 \\ 17 \\ 83 \\ 389 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 61 \\ 7 \\ 17 \\ 11 \\ \hline \end{array}$ |  | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 43 \\ \hline \end{array}$ | 7 241 331 - | 11 79 - | $\begin{aligned} & 59 \\ & 31 \\ & 37 \\ & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 37 \\ - \\ 499 \end{array}$ | $\begin{array}{r} 433 \\ 11 \\ 7 \\ - \\ 467 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 47 \\ 211 \\ 89 \\ \hline\end{array}$ | $\begin{array}{r} 523 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | 17 7 179 19 - | $\begin{array}{r} 31 \\ - \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ - \\ 271 \\ 17 \end{array}$ | $\begin{array}{r} \hline 41 \\ - \\ 11 \\ 23 \\ 7 \\ \hline \end{array}$ | 53 7 - 103 | $\begin{array}{r} 7 \\ 13 \\ 23 \\ 3 \end{array}$ | 17 283 7 | 13 7 127 17 71 | $\begin{array}{r} - \\ 11 \\ - \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 239 \\ 23 \\ 19 \\ - \\ 107 \end{array}$ | $\begin{array}{r} 263 \\ 67 \\ - \\ 421 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ -7 \\ 763 \end{array}$ | $\begin{array}{r} - \\ 41 \\ 13 \\ 11 \end{array}$ | $131$ | 61 7 11 67 | 37 - 269 41 409 | 53 - 29 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 97 \\ 13 \\ 359 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 17 \\ 7 \end{array}$ | 13 107 7 37 | $\begin{array}{r} 7 \\ 37 \\ 13 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 11 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 37 \\ 17 \\ - \\ - \\ 113 \\ \hline \end{array}$ | 19 239 17 7 | $\begin{array}{r} 107 \\ - \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 167 \\ 19 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 61 \\ & 61 \end{aligned}$ | $\begin{array}{r} 563 \\ 7 \\ 269 \\ 71 \end{array}$ | $\begin{array}{r} 29 \\ 109 \\ 223 \\ - \\ 11 \end{array}$ | $\begin{array}{r}11 \\ 227 \\ \hline\end{array}$ | $\begin{array}{r} 229 \\ 13 \\ 11 \\ 7 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ - \\ 41 \\ - \\ 13 \\ \hline \end{array}$ | 11 - 251 | $\begin{array}{r} \hline 17 \\ 19 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 331 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 53 \\ 167 \\ 17 \end{array}$ | $\begin{array}{r} \hline 109 \\ - \\ 43 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 491 \\ 337 \\ 13 \\ 7 \\ 37 \\ \hline \end{array}$ | ${ }^{23}$ | 17 241 - 7 | $\begin{array}{r} \hline 11 \\ 37 \\ 7 \\ 43 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 7 \\ 11 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 313 \\ 211 \\ 127 \\ 43 \\ \hline \end{array}$ | 11 | 23 19 7 13 | 13 - 71 19 167 | 7 461 31 13 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | 163 7 - 61 43 463 | $\begin{array}{r} 19 \\ 443 \\ 73 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 89 \\ 233 \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} 83 \\ 17 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 521 \\ 7 \\ 17 \\ 131 \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 7 \\ 401 \\ \hline \end{array}$ | 11 - - 41 - 19 | - 7 - - | $\begin{array}{r} 113 \\ 13 \\ - \\ 29 \\ 127 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 419 \\ 11 \\ - \\ 67 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 7 \\ 17 \\ 547 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ 7 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 11 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ - \\ 19 \\ 11 \\ \hline \end{array}$ | 29 -11 | $\begin{array}{r} 233 \\ - \\ - \\ 37 \\ 11 \\ 13 \\ \hline \end{array}$ | 11 - 13 7 - | $\begin{array}{r} 227 \\ - \\ 7 \\ 367 \\ 97 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 137 \\ - \\ 7 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 17 \\ - \\ 23 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ - \\ \hline \\ - \\ \hline\end{array}$ | $\begin{array}{r} 61 \\ - \\ 277 \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 19 \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 47 \end{array}$ | $\begin{array}{r}17 \\ 7 \\ 31 \\ 317 \\ \hline 7\end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 61 \\ \hline \end{array}$ | 577 71 - 11 | 7 23 - 397 17 | 41 79 - 97 - 13 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 577 \\ 263 \\ 7 \\ 67 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 41 \\ 199 \end{array}$ | $\begin{array}{r} 353 \\ 31 \\ 7 \\ 127 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 349 \\ 53 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 107 \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 281 \\ - \\ 557 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ 29 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ - \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 587 \\ 17 \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 199 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 181 \\ 11 \\ 19 \\ 41 \\ \hline \end{array}$ | 79 37 | $\begin{aligned} & 13 \\ & 11 \\ & 29 \end{aligned}$ | $\begin{array}{r} 37 \\ 401 \\ 271 \\ 17 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ - \\ - \\ 31 \\ 33 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 43 \\ 7 \\ 11 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ 239 \\ 13 \\ 61 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 503 \end{array}$ | 167 541 13 233 | $\begin{array}{r} 11 \\ - \\ 421 \\ 397 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 229 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 103 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 7 \\ - \end{array}$ | $\begin{array}{r}13 \\ - \\ - \\ 23 \\ 17 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 269 \\ 13 \end{array}$ | $\begin{array}{r}227 \\ 41 \\ 23 \\ 31 \\ 7 \\ 37 \\ \hline\end{array}$ | 19 47 31 | 7 17 11 - 19 67 |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\begin{array}{r} 17 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 101 \\ 23 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 79 \\ 373 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ 43 \\ 29 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ - \\ - \\ 37 \end{gathered}$ | $\begin{array}{r} 13 \\ - \\ 19 \\ 7 \\ 31 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 191 \\ 13 \\ - \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ - \\ 127 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 13 \\ 509 \\ 11 \end{array}$ | $\begin{array}{r} 353 \\ - \\ 193 \\ - \\ 7 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 83 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ - \\ 17 \\ 439 \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ - \\ 7 \\ 17 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $97$ | $\begin{aligned} & 17 \\ & 11 \\ & 83 \\ & 19 \\ & 13 \end{aligned}$ | $\begin{array}{r} 467 \\ 17 \\ 53 \\ 67 \\ 7 \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 193 \\ 281 \\ 281 \end{array}$ | $\begin{array}{r} 33^{1} \\ - \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 191 \\ 23 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 29 \\ 563 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 41 \\ 89 \\ 53 \\ 569 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 31 \\ & -1 \end{aligned}$ | $\begin{array}{r}7 \\ 11 \\ \hline\end{array}$ | 89 13 241 59 | 11 23 7 107 13 | $\begin{array}{r}7 \\ 29 \\ - \\ 433 \\ 149 \\ \hline\end{array}$ | - 17 - 13 229 | 211 17 |
|  | $\begin{aligned} & 34 \\ & 22 \end{aligned}$ | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 34 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & 35 \\ & 00 \\ & \hline \end{aligned}$ | 03 | 06 | 09 |
| $\begin{aligned} & 03 \\ & 03 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \end{aligned}$ | $\begin{array}{r} - \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 13 \\ 7 \end{array}$ | - 29 7 19 | $\begin{array}{r} \hline 293 \\ 13 \\ 17 \\ 251 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 337 \\ 11 \\ - \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 41 \\ - \\ 47 \\ 11 \\ 7 \\ \hline \end{array}$ | 11 $\begin{array}{r}163 \\ 23 \\ -\end{array}$ | $\begin{array}{r} 139 \\ 7 \\ 11 \\ 29 \end{array}$ | 7 23 - 7 | 13 | $\begin{array}{r} \hline 109 \\ 59 \\ 19 \\ 73 \end{array}$ | $\begin{array}{r} 107 \\ 73 \\ - \\ - \\ 11 \end{array}$ | 61 <br> - <br>  <br> 7 | $\begin{array}{r} 17 \\ 283 \\ - \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 13 \end{array}$ | 7 11 - 7 | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|} \hline 11 \\ 53 \\ 41 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 11 \\ 149 \end{array}$ | $\begin{array}{r} 173 \\ 19 \\ 37 \\ 139 \end{array}$ | 29 - 17 - | $\begin{array}{r} 37 \\ 7 \\ 149 \\ 13 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 149 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 59 \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} - \\ - \\ 79 \\ 29 \\ \hline \end{array}$ | 149 - 29 - 191 | $\begin{aligned} & 11 \\ & 83 \\ & 41 \end{aligned}$ | 19 137 13 11 43 | 11 7 67 - | 7 13 11 7 103 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 7 \\ 17 \\ 29 \end{array}$ | $\begin{array}{r} \hline 461 \\ - \\ 11 \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 131 \\ 31 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 41 \\ 7 \\ 31 \\ \hline \end{array}$ | 7 47 - 59 | $\begin{array}{r} 17 \\ - \\ 19 \\ 13 \\ 11 \\ \hline \end{array}$ | 53 29 7 19 | $\begin{array}{r} 7 \\ - \\ 103 \\ 11 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 31 \\ - \\ 73 \end{array}$ | $\begin{array}{r} 131 \\ 11 \\ 13 \\ 41 \end{array}$ | $\begin{array}{r} 97 \\ - \\ - \\ 7 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 7 \\ 23 \\ - \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 11 \\ 239 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 23 \\ 7 \\ \hline\end{array}$ | 19 | 13 37 109 101 | $\begin{array}{r} 37 \\ 163 \\ 61 \\ - \\ 7 \\ \hline \end{array}$ | 23 17 - 7 19 | $\begin{array}{r} \hline 29 \\ 7 \\ - \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 113 \\ - \\ - \\ 17 \\ \hline \end{array}$ | 31 11 7 479 | $\begin{array}{r} 7 \\ - \\ 167 \\ 31 \\ 71 \\ \hline \end{array}$ | 17 - 13 | 127 109 11 | 13 19 7 73 23 | 11 7 19 13 | 571 541 | 61 73 7 223 11 | 547 - 521 29 | $\begin{array}{r}43 \\ 89 \\ 29 \\ 11 \\ 163 \\ \hline\end{array}$ |
| [ $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57\end{aligned}$ | $\begin{array}{r} 19 \\ 7 \\ 149 \end{array}$ | $\begin{array}{r} 83 \\ - \\ 11 \\ - \\ 509 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 167 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 409 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ 139 \\ 173 \\ 379 \\ 17 \\ \hline \end{array}$ | 149 11 269 - 7 | $\begin{array}{r} 53 \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 107 \\ 47 \\ - \\ 523 \\ \hline \end{array}$ | 17 37 | $\begin{array}{r} 13 \\ 7 \\ 67 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 317 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 59 \\ 7 \\ \hline \end{array}$ | $6_{7}$ | $\begin{array}{r} 269 \\ 137 \\ - \\ 11 \\ 131 \\ \hline \end{array}$ | 23 - 7 | $\begin{array}{r} 7 \\ 419 \\ 163 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 509 \\ - \\ 199 \\ 223 \\ \hline \end{array}$ | 11 19 - 349 | 19 - 7 | $\begin{array}{r} 41 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 199 \\ - \\ 131 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 89 \\ 11 \\ 7 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 7 \\ 73 \\ 13 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 367 \\ - \\ 397 \\ \hline \end{array}$ | 199 17 13 11 37 | 19 - - 17 | 31 11 7 109 | 31 71 23 23 |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \\ & 77 \end{aligned}$ | $\begin{array}{r} 59 \\ 23 \\ 103 \\ 31 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 67 \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 571 \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ 7 \\ 37 \\ 97 \\ \hline \end{array}$ | 13 <br> 7 <br> - <br>  <br> 7 | 97 17 11 7 337 | $\begin{array}{r} 37 \\ - \\ 17 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 23 \\ & \hline \end{aligned}$ | 379 - 193 | 17 59 7 - | $\begin{array}{r} 349 \\ 7 \\ 157 \\ 1 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 199 \\ 13 \\ - \\ 233 \\ 17 \end{array}$ | - 19 23 577 | $449$ | 79 11 563 19 | $\begin{array}{r} 13 \\ 67 \\ 7 \\ - \\ 11 \end{array}$ | 7 - 13 | 53 - 7 59 | 13 - 37 | $\begin{array}{r} \hline 7 \\ 167 \\ 41 \\ 179 \\ 409 \\ \hline \end{array}$ | $\begin{aligned} & 73 \\ & 17 \\ & 37 \end{aligned}$ | $\begin{aligned} & 11 \\ & 31 \\ & 17 \end{aligned}$ | 101 7 19 257 | $\begin{array}{r} 29 \\ 7 \\ 197 \\ 283 \\ 7 \end{array}$ | 23 13 101 7 | 17 - 11 173 | 281 - 11 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} - \\ 11 \\ 101 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 37 \\ 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 103 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 113 \\ 23 \\ 13 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 77^{7} \\ 389 \\ - \\ 53 \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 127 \\ 59 \end{array}$ | $\begin{array}{r} \hline 181 \\ - \\ 47 \\ 223 \\ 163 \end{array}$ | $\begin{array}{r} 521 \\ 13 \\ 43 \\ 241 \\ 7 \\ 11 \end{array}$ | $\begin{gathered} 7 \\ 31 \\ - \\ 83 \end{gathered}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 43 \\ 11 \\ 31 \end{array}$ | $\begin{array}{r} 449 \\ 487 \\ 17 \\ 7 \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 41 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 29 \\ - \\ - \\ 113 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 103 \\ - \\ 67 \\ 43 \\ 7 \end{array}$ | $\begin{array}{r} 317 \\ 421 \\ 31 \\ 11 \\ 7 \\ 757 \end{array}$ | $\begin{array}{r} 541 \\ 17 \\ 7 \\ 239 \\ - \\ 241 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 17 \\ 23 \\ - \end{array}$ | $\begin{array}{r} 383 \\ 109 \\ 311 \\ 7 \\ 37 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 59 \\ 37 \\ 271 \\ 11 \end{array}$ |  | $\begin{array}{r} 37 \\ 13 \\ - \\ 19 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 359 \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 269 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 13 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 137 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 109 \\ 7 \\ - \\ 11 \\ - \\ 499 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ - \\ - \\ - \\ 41 \end{array}$ | 11 17 13 31 | 23 19 131 61 7 | 373 11 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
351000.

|  | $\begin{aligned} & 35 \\ & 10 \end{aligned}$ | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 35 97 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 83 \\ - \\ 13 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 79 \\ 113 \end{array}$ | $\begin{array}{r} 23 \\ 47 \\ 13 \\ 587 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 37 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | 97 569 43 | $\begin{array}{r} 31 \\ 19 \\ - \\ 7 \\ 11 \end{array}$ | 17 7 19 - | 7 17 11 271 -1 | 157 - 17 43 | $\begin{array}{r} \hline 577 \\ 4^{1} \\ - \\ 29 \end{array}$ | r ${ }_{1} 1$ | ${ }_{139}$ | $\begin{array}{r} 13 \\ 11 \\ 101 \\ 7 \\ 131 \\ \hline \end{array}$ | 19 7 - 13 257 | $\begin{array}{r} 7 \\ 593 \\ - \\ 71 \\ 101 \\ \hline \end{array}$ | - - 13 - | $\begin{array}{r} 29 \\ 383 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | 53 7 - 19 | $\begin{array}{r}47 \\ 31 \\ 11 \\ 41 \\ 107 \\ \hline 1\end{array}$ | $\begin{array}{r}13 \\ 17 \\ 7 \\ 31 \\ \hline 1\end{array}$ | $\begin{array}{r} \hline 79 \\ 7 \\ 229 \\ 37 \\ 17 \\ \hline \end{array}$ | 7 103 67 11 79 | $\begin{array}{r} 541 \\ 277 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r}17 \\ 11 \\ 71 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 191 \\ 19 \\ 17 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 599 \\ 223 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 4^{21} \\ 11 \end{array}$ | 7 - 13 107 - | 353 11 - 61 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 39 \\ & 31 \\ & 37 \end{aligned}$ | $37$ | $\begin{array}{r} 257 \\ 7 \\ 11 \\ 409 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 227 \\ 79 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 19 \end{array}$ | $\left.\begin{array}{r} 7 \\ 17 \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 61 \\ - \\ 17 \\ 227 \\ 167 \\ \hline \end{array}$ | 389 47 - | $\begin{array}{r} 13 \\ - \\ 7 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 7 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 277 \end{array}$ | 43 - 13 - | - <br> - <br> 17 | $\begin{aligned} & 53 \\ & 11 \\ & 67 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{aligned} & 31 \\ & 97 \\ & 71 \\ & 29 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r} 127 \\ 11 \\ 7 \\ 109 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 1 \\ 7 \\ \hline \end{array}$ | 13 37 7 47 | $\begin{array}{r} 47 \\ - \\ - \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 101 \\ 23 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 233 \\ 29 \end{array}$ | $\begin{array}{r} 13 \\ 223 \\ 19 \\ - \\ 557 \\ \hline \end{array}$ | 17 7 13 31 | $\begin{array}{r} 7 \\ 17 \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 359 \\ 11 \\ 7 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 137 \\ - \\ 179 \\ \hline \end{array}$ | $\begin{array}{\|r} 17 \\ 23 \\ - \\ 11 \\ 281 \end{array}$ | $\begin{array}{r} 19 \\ 467 \\ -4 \\ 197 \end{array}$ | 19 7 17 13 | 479 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | 23 | $\begin{aligned} & 73 \\ & 43 \end{aligned}$ | $\begin{array}{r} 73 \\ - \\ 23 \\ 593 \end{array}$ | $\begin{array}{r} 353 \\ 31 \\ 71 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 163 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ - \\ 29 \\ \hline \end{array}$ | 23 11 7 | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 57^{1} \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 487 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 11 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 59 \\ 13 \end{array}$ | 17 79 7 | $\begin{array}{r} 137 \\ 7 \\ 103 \\ 17 \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 19 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 521 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r}- \\ - \\ 7 \\ - \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 179 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 307 \\ 67 \\ - \\ 7 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r}47 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 101 \\ 11 \\ 31 \\ \hline- \end{array}$ | $\begin{array}{r} 19 \\ 263 \\ 29 \\ 23 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 101 \\ 67 \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 229 \\ - \\ 241 \\ 11 \end{array}$ | $\begin{gathered} \hline 83 \\ - \\ - \\ 7 \end{gathered}$ | r 11 11 113 | 163 23 - 13 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 17 \\ 7 \\ 569 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 23 \\ & 11 \end{aligned}$ | $\begin{array}{r} - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 7 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ -1 \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 23 \\ 271 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 257 \\ - \\ 167 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 179 \\ 7 \\ - \end{array}$ | 37 283 - | $\begin{gathered} 19 \\ 11 \end{gathered}$ | $\begin{array}{r} 17 \\ 29 \\ 7 \\ 523 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 7 \\ 13 \\ - \\ - \end{array}$ | $\begin{array}{r} \hline 83 \\ - \\ - \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 137 \end{array}$ | $\begin{array}{r} 53 \\ -4 \\ 11 \\ 7 \\ 47 \\ \hline \end{array}$ | 107 43 - - | 11 - 239 7 | 31 13 7 - - | $\begin{array}{r} 19 \\ 7 \\ - \\ 193 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 197 \\ 43 \\ 59 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 53 \\ & 19 \\ & 11 \end{aligned}$ | $\begin{array}{r} 191 \\ 29 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{gathered} - \\ - \\ - \\ 23 \end{gathered}$ | $\begin{array}{r} 7 \\ 311 \\ 31 \\ 41 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 239 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 367 \\ 7 \\ 11 \\ - \end{array}$ | $\begin{array}{r} - \\ 383 \\ 41 \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ 11 \\ - \\ - \\ 193 \\ \hline \end{array}$ | 01 19 23 7 61 | 229 - - 17 97 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} \hline- \\ - \\ 41 \\ 4109 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 47 \\ 37 \end{array}$ | $\begin{array}{r} 401 \\ 17 \\ 29 \\ 13 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 383 \\ 523 \\ 47 \\ 11 \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 19 \\ 151 \\ 7 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 7 \\ - \\ 101 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ - \\ 23 \\ 7 \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 31 \\ 151 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 7 \\ 13 \\ - \\ 151 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} \hline- \\ 281 \\ - \\ 41 \\ 499 \end{array}$ | $\begin{array}{r} 71 \\ 11 \\ 401 \\ 317 \end{array}$ | $\begin{array}{r} 389 \\ - \\ 7 \\ 151 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} - \\ - \\ 29 \\ 7 \\ - \end{array}$ | $\begin{aligned} & 13 \\ & 29 \\ & 17 \\ & 11 \\ & 31 \end{aligned}$ | $\begin{array}{r} \hline 53 \\ 7 \\ 73 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 23 \\ 11 \\ 19 \\ - \\ 479 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ 61 \\ 59 \\ 131 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 103 \\ 7 \\ 71 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 17 \\ 7 \\ 61 \\ 37 \end{array}$ | $\begin{array}{r\|} \hline 7 \\ - \\ - \\ 31 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 17 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 89 \\ 89 \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 271 \end{array}$ | $19$ | $\begin{array}{r} 31 \\ 13 \\ 31 \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 191 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 11 \\ 71 \\ 7 \\ 31 \end{array}$ | 13 11 307 | $\begin{array}{r}23 \\ 127 \\ 331 \\ \hline 1\end{array}$ |
|  | $\begin{aligned} & 35 \\ & 11 \end{aligned}$ | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 35 <br> 98 <br> 8 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | 17 29 479 11 7 | 13 7 127 | 11 - 19 17 | $\begin{array}{r} 13 \\ 83 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | 7 571 - 13 | $\begin{array}{r} 503 \\ - \\ 53 \\ 23 \\ \hline \end{array}$ | 29 17 - - 11 | - <br> 107 <br> 17 <br> 7 | - 43 7 13 337 | 31 - 23 | $\begin{array}{r} \hline 11 \\ 19 \\ 13 \\ 7 \\ 31 \\ \hline \end{array}$ | 7 19 11 59 | $\begin{array}{r} - \\ 43 \\ 47 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 11 \\ - \\ - \\ 109 \end{array}$ | $\begin{array}{r} 67 \\ 13 \\ 43 \end{array}$ | $\begin{array}{r\|} \hline 31 \\ 23 \\ 7 \\ - \\ 199 \\ \hline \end{array}$ | 37 151 - | 17 107 29 7 11 | 7 17 - 43 | $\begin{array}{r} 19 \\ -11 \\ 509 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 103 \\ - \\ - \\ - \\ 181 \end{array}$ | $\begin{array}{r} 11 \\ 241 \\ 419 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 107 \\ - \\ 7 \\ 11 \\ 19 \\ \hline \end{array}$ | 17 13 61 127 | 11 59 7 | $\begin{gathered} 7 \\ - \\ 97 \end{gathered}$ | $379$ | $\begin{gathered} \hline 41 \\ 13 \\ - \\ - \\ 79 \end{gathered}$ | $\begin{array}{r}47 \\ 31 \\ - \\ \hline\end{array}$ | $\begin{array}{r}13 \\ 19 \\ 7 \\ 109 \\ 241 \\ \hline 18\end{array}$ |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned}$ | 311 <br> - <br> 7 <br> 11 | $\begin{array}{r} 47 \\ 7 \\ - \\ 97 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r}509 \\ 547 \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ 29 \\ 11 \\ \hline \end{array}$ | $\left.\begin{aligned} & 11 \\ & 29 \end{aligned} \right\rvert\,$ | 19 11 17 | 7 139 53 - 7 | $\begin{array}{r} 421 \\ 11 \\ 7 \\ 373 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 467 \\ 7 \\ - \\ - \\ 19 \end{array}$ | $\begin{aligned} & 13 \\ & 67 \\ & 37 \end{aligned}$ | $\begin{array}{r} \hline 29 \\ - \\ 17 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 47 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 229 \\ - \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{\|r} 7 \\ 89 \\ - \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 29 \\ 349 \end{array}$ | 157 41 11 47 | $\begin{array}{r} \hline- \\ 31 \\ 101 \\ 19 \\ 157 \\ \hline \end{array}$ | 541 11 79 7 | 239 - 101 | $\begin{array}{r} 7 \\ 23 \\ 59 \\ \hline- \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ \hline \\ 7 \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 7 \\ - \\ 11 \end{array}$ | 31 151 97 - 13 | $\begin{gathered} 13 \\ 19 \\ - \\ - \\ 53 \end{gathered}$ | $\begin{array}{r} \hline 61 \\ 71 \\ 41 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 151 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 11 \end{aligned}$ | 233 263 7 151 17 | 349 7 73 48 58 151 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} 31 \\ 19 \\ 13 \\ 251 \end{array}$ | $\left.\begin{array}{r} - \\ 11 \\ 19 \\ 7 \\ 29 \end{array} \right\rvert\,$ | $\begin{array}{r} 211 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 197 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 463 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 11 \\ 13 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 37 \\ - \\ - \\ 11 \end{array}$ | $\begin{aligned} & - \\ & 37 \\ & 11 \\ & 13 \\ & 61 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 29 \\ 41 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 331 \\ 7 \\ 107 \\ 431 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ - \\ 43 \\ 4 \\ \hline 127 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ -7 \\ 19 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 269 \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} 229 \\ 71 \\ - \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 7 \\ 13 \\ - \\ 41 \\ 7 \\ 71 \end{array}$ | $\begin{array}{r} 59 \\ 109 \\ 11 \\ - \\ 13 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 79 \\ 53 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 13 \\ 31 \\ 89 \end{array}$ | $\begin{array}{r} - \\ 101 \\ 23 \\ 271 \\ 149 \\ 37 \end{array}$ | $\begin{array}{r} 191 \\ 7 \\ 19 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 11 \\ 7 \\ 37 \\ \hline\end{array}$ | $\begin{array}{r} 293 \\ 17 \\ - \\ 7 \\ 73 \end{array}$ | $\begin{aligned} & 23 \\ & 29 \\ & 17 \\ & 53 \\ & 13 \end{aligned}$ | $\begin{array}{r} 37 \\ 7 \\ 13 \\ 31 \\ - \\ 433 \end{array}$ | $\begin{array}{r} 23 \\ 149 \\ - \\ 11 \\ 59 \\ 101 \\ \hline \end{array}$ | 19 - 257 - 167 11 | 17 <br> 11 <br> 7 <br>  <br> 41 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 29 \\ 433 \\ 37 \\ 7 \\ 83 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 557 \\ - \\ 131 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 233 \\ 31 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 29 \\ 113 \\ 127 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ 13 \\ 409 \\ 41 \\ - \\ 11\end{array}$ | $\begin{array}{r} 457 \\ -4 \\ 19 \\ 7 \\ 541 \\ 149 \end{array}$ | $\begin{array}{r} - \\ 131 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 47 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ - \\ 149 \\ 7 \end{array}$ | - <br>  <br>  <br> 7 | $\begin{array}{r} \hline 11 \\ - \\ 7 \\ 149 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 149 \\ 11 \\ - \\ 17 \end{array}$ | $\left.\begin{array}{r} 47 \\ 7 \\ 23 \end{array} \right\rvert\,$ | $\begin{array}{r} 19 \\ 7 \\ 13 \\ - \\ 179 \end{array}$ | $\begin{array}{r} 149 \\ 17 \\ - \\ - \\ 31 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 89 \\ 17 \\ 37 \\ 7 \\ \hline \end{array}$ | 23 | $\begin{array}{r} 157 \\ 13 \\ 7 \\ - \\ 11 \\ 167 \end{array}$ | $\begin{array}{r} 7 \\ 577 \\ 23 \\ - \\ 251 \end{array}$ | $\begin{array}{r} 13 \\ 179 \\ 11 \\ 7 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ - \\ 71 \\ 13 \end{array}$ | 11 29 211 | $\begin{array}{r} 223 \\ 23 \\ 241 \\ 11 \end{array}$ | $\begin{array}{r} 59 \\ 19 \\ - \\ - \\ 7 \\ 251 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} - \\ - \\ 277 \\ 443 \end{array}$ | 13 7 103 11 | 29 7 43 - 17 13 |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\begin{array}{r} 43 \\ 23 \\ 331 \\ 149 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 271 \\ 7 \\ 41 \\ - \\ 313 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 61 \\ & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 17 \\ 379 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\left.\begin{aligned} & 7 \\ & 13 \\ & 17 \\ & 53 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 31 \\ - \\ 11 \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 4 \\ 107 \\ 31 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 401 \\ 11 \\ 67 \\ - \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 13 \\ 7 \\ 347 \\ 29 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ - \\ 227 \end{array}$ | $\begin{array}{r} 337 \\ 43 \\ 7 \\ 271 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 7 \\ 107 \\ 83 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 37 \\ 197 \end{array}$ | $\begin{array}{r} 61 \\ - \\ 11 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 467 \\ 277 \\ 239 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ 401 \\ 7 \\ 13 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 83 \\ 317 \\ 11 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 13 \\ 7 \\ 283 \end{array}$ | $\begin{array}{r} 293 \\ 7 \\ - \\ 31 \\ 191 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 73 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 547 \\ 29 \end{array}$ | $\begin{array}{r} 59 \\ 13 \\ 389 \\ 17 \\ 7 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 31 \\ 23 \\ 433 \\ 19 \\ 113 \end{array}$ | $\begin{array}{r} 41 \\ 443 \\ 11 \\ 7 \\ 13 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ -7 \\ 409 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 29 \\ - \\ 97 \end{array}$ | 13 53 -11 - | 109 13 7 | $\begin{array}{r}23 \\ 11 \\ 7 \\ 487 \\ - \\ 37 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 35 \\ & 12 \end{aligned}$ | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 35 99 |
| $\begin{aligned} & 03 \\ & 09 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \\ & 21 \end{aligned}$ | $\begin{array}{r} 17 \\ 157 \\ 7 \\ - \\ 13 \\ 13 \end{array}$ | 17 347 - 71 | $\begin{array}{r} 139 \\ - \\ 59 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ - \\ 223 \\ 7 \\ \hline \end{array}$ | 13 | $\begin{array}{r} 13 \\ 7 \\ - \\ 521 \\ 37 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ 223 \\ - \\ 7\end{array}$ | $\begin{array}{r}23 \\ 11 \\ \hline\end{array}$ | 19 - 11 | 11 547 | $\begin{array}{r} 127 \\ - \\ 11 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 461 \\ 241 \\ 53 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 269 \\ 199 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 293 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 227 \\ 59 \end{array}$ | $\begin{array}{r} 19 \\ 577 \\ 199 \\ 23 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 587 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 11 \\ 19 \\ 227 \\ \hline\end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 61 \\ 11 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 523 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | 61 | $\begin{array}{r} 43 \\ - \\ 23 \\ - \\ 179 \\ \hline \end{array}$ | - 13 157 29 | 89 23 17 | $\begin{array}{r} 13 \\ - \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 31 \\ - \\ 13 \\ 1 \end{gathered}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 31 \end{array}$ | 37 43 7 271 | 491 11 - 19 419 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 59 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 157 \\ 11 \\ - \\ 7 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 37 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 31 \\ - \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 197 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r}11 \\ 23 \\ 491 \\ 53 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 137 \\ 13 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 199 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 43 \end{array}$ | $\begin{aligned} & 23 \\ & 61 \\ & 17 \\ & 11 \\ & 47 \\ & \hline \end{aligned}$ | $\begin{array}{r} 13 \\ 41 \\ 7 \\ - \end{array}$ | 7 11 | $\begin{array}{r} 379 \\ - \\ 19 \\ 107 \end{array}$ | $\begin{array}{r} \hline 139 \\ - \\ 41 \\ 13 \end{array}$ | $\begin{array}{r} 127 \\ 11 \\ 7 \\ 43 \end{array}$ | 7 439 29 | $\begin{array}{r} 11 \\ - \\ 349 \\ - \\ 23 \\ \hline \end{array}$ | 89 503 7 71 379 | 11 | $\begin{array}{r} 211 \\ 13 \\ - \\ 41 \end{array}$ | 19 17 47 11 | $\begin{gathered} 19 \\ 7 \end{gathered}$ | 37 7 107 23 17 | $\begin{array}{r} 13 \\ - \\ - \\ 227 \\ 53 \\ \hline \end{array}$ | $19$ | - 11 47 569 | 17 13 29 | 11 107 29 | $\begin{array}{r}53 \\ 23 \\ -7 \\ 7 \\ 41 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 41 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 11 \\ 13 \\ 197 \\ 7 \end{array}$ | $\begin{array}{r} 419 \\ 7 \\ - \\ 317 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 331 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 29 \\ 157 \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 113 \\ 11 \\ 47 \end{array}$ | $\begin{array}{r}173 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r}13 \\ - \\ 41 \\ \hline\end{array}$ | $\begin{array}{r} 229 \\ 53 \\ 7 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 17 \\ \hline\end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 41 \\ & 17 \\ & \hline \end{aligned}$ | 179 | $\begin{array}{r} 11 \\ 31 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 73 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 13 \\ 439 \\ 53 \\ 11 \\ \hline \end{array}$ | 61 191 | $\begin{array}{r} 23 \\ 7 \\ 11 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 7 \\ 463 \\ 37 \\ 79 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 37 \\ - \\ 461 \\ 367 \\ \hline \end{array}$ | 67 - 83 11 | $\begin{array}{r} 13 \\ - \\ 7 \\ 19 \\ 491 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 29 \\ & 13 \\ & 19 \end{aligned}$ | $\begin{array}{r} 29 \\ 167 \\ -7 \\ 7 \\ 337 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 449 \\ 23 \end{array}$ | 7 43 557 | 347 31 11 | $\begin{array}{\|c\|} \hline 61 \\ - \\ 17 \\ - \end{array}$ | 13 7 23 17 | $\begin{array}{r}227 \\ 19 \\ 43 \\ \hline\end{array}$ | 181 19 | $\begin{array}{r}17 \\ 7 \\ 593 \\ 11 \\ 13 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ 239 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 211 \\ 7 \\ 83 \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 41 \\ 4 \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ 181 \\ - \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ - \\ 443 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline- \\ 449 \\ 31 \\ 97 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} \hline 251 \\ 83 \\ 53 \\ 23 \end{array}$ | $\begin{array}{r} 239 \\ \hline 7 \\ 307 \\ 3 \\ \hline \end{array}$ | 7 23 - 7 | $\begin{array}{r} 19 \\ 11 \\ 17 \\ 7 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 173 \\ - \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 373 \\ 19 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 359 \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 23 \\ 7 \\ 103 \end{array}$ | $\begin{array}{r} 433 \\ 7 \\ 13 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 41 \\ - \\ 97 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 269 \\ - \\ 487 \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ - \\ 11 \\ - \\ 61 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 11 \\ 89 \\ 113 \\ 13 \\ \hline \end{array}$ | 13 7 11 251 | 29 | $\begin{array}{r} \hline 29 \\ 31 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | 157 - - 131 137 | $\begin{array}{r} 7 \\ 17 \\ 59 \\ 79 \end{array}$ | 457 - 17 13 37 | $\begin{array}{r}59 \\ 73 \\ 179 \\ 83 \\ 29 \\ \hline\end{array}$ |
| 81 83 87 87 89 93 99 | $\begin{array}{r} 7 \\ 89 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 59 \\ 269 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 47 \\ 293 \\ 19 \end{array}$ | $\begin{gathered} - \\ 13 \\ 11 \\ 17 \\ - \\ 23 \end{gathered}$ | ${ }_{67}$ | $\begin{array}{r} 11 \\ 131 \\ 587 \\ 97 \\ 7 \\ 71 \\ \hline \end{array}$ | - 71 7 11 13 - | $\begin{array}{r} 7 \\ 193 \\ 37 \\ - \\ 47 \\ 101 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 67 \end{array}$ | $\begin{array}{r} 479 \\ 7 \\ 53 \\ 19 \\ 23 \\ 79 \end{array}$ | $\begin{array}{r} 41 \\ 277 \\ 347 \\ 13 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ - \\ 139 \\ 61 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 367 \\ 7 \\ 67 \end{array}$ | $\begin{array}{r} 17 \\ 41 \\ 7 \\ 23 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 83 \\ 433 \end{array}$ | $\begin{array}{r} 71 \\ - \\ 23 \\ 7 \\ 17 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 97 \\ 89 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 29 \\ 19 \\ -11 \\ 593 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ 19 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 41 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 17 \\ - \\ 431 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 353 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 167 \\ - \\ 61 \\ 7 \\ 317 \\ 463 \end{array}$ | 7 47 13 11 181 | $\begin{array}{r} 139 \\ - \\ - \\ 211 \\ 37 \end{array}$ | $\begin{array}{r} \hline 499 \\ - \\ 11 \\ 37 \end{array}$ | $\begin{array}{r} 19 \\ 419 \\ 73 \\ 163 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 7 \\ - \\ 53 \\ 281 \\ \hline \end{array}$ | 251 29 11 31 223 | 13 - 7 19 599 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

360000 .

|  | $\begin{aligned} & 36 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 13 \\ 17 \end{array}$ | $\begin{array}{\|r\|} \hline 157 \\ - \\ 521 \\ 173 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 57^{1} \\ - \\ 7 \\ 31 \\ - \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 13 \\ - \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 7 \\ 233 \end{array}$ | $\begin{array}{r} 601 \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ - \\ - \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 17 \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 97 \\ - \\ 31 \\ 257 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 383 \\ - \\ 37 \\ 13 \end{array}$ | 17 37 11 7 | $\begin{array}{r}41 \\ 7 \\ 13 \\ \hline\end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ 23 \\ - \\ 17 \\ 59 \\ \hline \end{array}$ | 19 - 11 | $\begin{array}{r\|} 251 \\ 59 \\ 19 \\ - \end{array}$ | $\begin{array}{\|r\|} \hline 29 \\ 11 \\ 7 \\ - \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 601 \\ 89 \\ 491 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 233 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | 7 31 257 229 11 | $\begin{array}{r} 41 \\ 571 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | 53 - 7 13 197 | - - 17 163 - | - 13 7 17 | 7 59 29 19 | $\begin{array}{r} 7 \\ 11 \\ 41 \\ 103 \\ 37 \\ \hline \end{array}$ | 17 - - 37 | 11 13 - 601 | 67 307 7 17 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 31 \\ & 37 \end{aligned}$ | 11 - 53 7 | $\begin{array}{r} 79 \\ - \\ 409 \\ 193 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 157 \\ 47 \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ 67 \\ 277 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 13 \end{array}$ | $\left.\begin{array}{r} 97 \\ - \\ 7 \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 181 \\ 7 \\ 13 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 29 \\ 83 \\ 7 \end{array}$ | $\begin{gathered} 17 \\ - \\ - \\ 59 \end{gathered}$ | $\begin{aligned} & 17 \\ & 31 \\ & 73 \end{aligned}$ | $\begin{aligned} & 71 \\ & 73 \\ & 89 \end{aligned}$ | $\begin{array}{r} 11 \\ 421 \\ - \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 29 \\ 79 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 23 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 457 \\ 7 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 479 \\ - \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 109 \\ - \\ 137 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ 13 \\ - \\ \hline\end{array}$ | $\begin{array}{r} - \\ 29 \\ 11 \\ 71 \end{array}$ | $\begin{array}{r} 29 \\ 23 \\ 7 \\ 19 \\ 487 \\ \hline \end{array}$ | 7 - - 7 | $\begin{array}{r} 337 \\ 79 \\ - \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 523 \\ 229 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 37 \\ 131 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 4^{6} 7 \\ - \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 89 \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ - \\ 547 \\ 7 \end{array}$ | 71 11 19 7 23 | 13 73 - 11 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{aligned} & 11 \\ & 17 \\ & 37 \\ & - \end{aligned}$ | $\begin{array}{r} 23 \\ 37 \\ 13 \\ 11 \\ 7 \\ \hline \end{array}$ | 43 131 7 | $\begin{array}{r} 7 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 31 \\ 19 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 487 \\ - \\ 59 \\ 233 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 53 \\ 11 \end{array}$ | $\begin{array}{r} 293 \\ - \\ 43 \\ - \\ 7 \\ \hline \end{array}$ |  | $\begin{array}{r} 7 \\ - \\ - \\ 43 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 127 \\ 7 \\ 587 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 7 \\ 17 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 19 \\ & 43 \end{aligned}$ | $\begin{array}{r} 67 \\ 107 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 397 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 31 \\ 37 \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ - \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 233 \\ 11 \\ 389 \end{array}$ | $\begin{array}{r} - \\ 109 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 29 \\ 127 \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 83 \\ 7 \\ 11 \end{array} \right\rvert\,$ | $\begin{aligned} & 443 \\ & 181 \\ & 257 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ - \end{array}$ | $\begin{array}{r}569 \\ 13 \\ - \\ \hline\end{array}$ | 17 - - 607 | 491 - 17 283 |
| $\left[\left.\begin{array}{l} 59 \\ 61 \\ 67 \\ 71 \\ 73 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 7 \\ 13 \\ 47 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 89 \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 59 \\ 101 \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 83 \\ & 13 \end{aligned}$ | $\begin{array}{r} 241 \\ 23 \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 547 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 23 \\ 73 \\ 11 \\ - \end{array}$ | $\begin{array}{r} - \\ 13 \\ 71 \\ 7 \\ \hline \end{array}$ | 11 7 29 | $\begin{array}{r} 19 \\ 281 \\ 499 \\ 499 \end{array}$ | $\begin{array}{r} - \\ - \\ 19 \\ 67 \\ \hline \end{array}$ | - - - - - | $\begin{array}{r} 31 \\ 359 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 31 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 563 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 317 \\ 13 \end{array}$ | 19 11 23 | $\begin{aligned} & 31 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ 499 \\ 7 \end{array}$ | $\begin{aligned} & 43 \\ & 17 \\ & 13 \\ & 53 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 7 \\ 443 \\ 17 \\ 103 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ 43 \\ 7 \\ 61 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 281 \\ 79 \end{array}$ | - <br> 1 <br> 137 | $\begin{array}{r} 19 \\ 13 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 347 \\ - \\ 13 \\ \hline \end{array}$ | 229 11 | 23 499 7 13 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 17 \\ 397 \\ 61 \\ - \\ - \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} \hline 277 \\ 557 \\ 17 \\ 199 \\ - \\ 103 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 293 \\ 7 \\ 373 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ -7 \\ 467 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ 7 \\ 439 \end{array}$ | $\begin{array}{r} - \\ 41 \\ 23 \\ 19 \\ 229 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 101 \\ 11 \\ 29 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 587 \\ 373 \\ 43 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 13 \\ 11 \\ 37 \\ 17 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 23 \\ 409 \\ 7 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 109 \\ 7 \\ 283 \\ 191 \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 13 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ 29 \\ - \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 181 \\ 239 \end{array}$ | $\begin{array}{r} 89 \\ 67 \\ 137 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 193 \\ 47 \\ - \\ 443 \\ 19 \\ 43 \end{array}$ | $\begin{array}{r} 113 \\ \hline \\ - \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 11 \\ 107 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 11 \\ 17 \\ - \end{array}$ | 7 47 41 11 | $\begin{array}{r} 11 \\ 13 \\ - \\ 31 \\ 149 \end{array}$ | 73 - 23 13 - | $\left.\begin{array}{r} 13 \\ 17 \\ - \\ 7 \\ 41 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 311 \end{array}$ | $\begin{array}{r} 277 \\ 149 \\ 113 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ - \\ 37 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 557 \\ 7 \\ 283 \\ - \\ 53 \end{array}$ | 149 157 23 11 - 31 | 239 37 - - - 11 |
|  | $\begin{aligned} & \hline 36 \\ & 01 \\ & \hline \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \\ 1 \end{array}$ | $\begin{aligned} & 41 \\ & 11 \\ & 73 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 73 \\ 383 \\ -7 \\ 7 \\ 353 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 7 \\ 197 \\ 23 \\ 37 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 11 \end{aligned}$ | $\begin{aligned} & 17 \\ & 61 \\ & 23 \\ & 13 \end{aligned}$ | $\begin{array}{r} \hline 29 \\ 11 \\ 17 \\ 431 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \end{array}$ | $\begin{gathered} - \\ 109 \\ 281 \end{gathered}$ | 19 23 229 7 157 | $\begin{array}{r} 467 \\ 41 \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 331 \\ 19 \\ 149 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 17 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 13 \\ 443 \\ 401 \\ 149 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 347 \\ 7 \\ 137 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 101 \\ 11 \end{array}$ | $\begin{array}{r} 149 \\ 7 \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 29 \\ - \\ 101 \\ \hline \end{array}$ | $\begin{array}{r}173 \\ 61 \\ 13 \\ \hline\end{array}$ | $\begin{array}{r} 317 \\ 19 \\ - \end{array}$ | $\begin{aligned} & 43 \\ & 73 \\ & 13 \\ & - \end{aligned}$ | $\begin{array}{r} 349 \\ - \\ 7 \\ 269 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 131 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ - \\ 31 \\ 17 \end{array}$ | $\begin{aligned} & 11 \\ & 89 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 43 \\ 11 \end{array}$ | $\begin{array}{r} 167 \\ 79 \\ 233 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 7 \\ 43 \\ 29 \\ \hline \end{array}$ | 29 - 17 | $\begin{array}{r}31 \\ 7 \\ 397 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 131 \\ 37 \\ 31 \\ 113 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 439 \\ - \\ 139 \\ 41 \\ 23 \end{array}$ | $\begin{array}{r} 163 \\ 137 \\ 43 \\ 7 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ 149 \\ 11 \end{array}$ | $67$ | $\begin{array}{r} 53 \\ 13 \\ 7 \\ 83 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 23 \\ 359 \end{array}$ | $\begin{array}{r} 227 \\ - \\ 11 \\ 13 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 223 \\ 157 \\ 7 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 173 \\ 211 \\ 61 \\ \hline \end{array}$ | [ $\begin{array}{r}7 \\ 53 \\ 227\end{array}$ | $\begin{array}{r} 557 \\ 7 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 313 \\ 7 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ - \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 163 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 19 \\ \hline \end{array}$ | 73 521 37 - 11 | $\begin{array}{r} 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 37 \\ 359 \\ 7 \\ 31 \\ 13 \\ \hline \end{array}$ | 13 7 - 109 | $\begin{aligned} & 11 \\ & 61 \\ & 13 \end{aligned}$ | r ${ }_{19}$ | - - - 7 - | $\begin{array}{r} 17 \\ - \\ 19 \\ 107 \\ 23 \\ \hline \end{array}$ | 13 11 | $\begin{array}{r} 127 \\ 97 \\ 7 \\ 17 \\ 139 \\ \hline \end{array}$ | $59$ | 401 - 47 - 11 | 11 191 53 271 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} 83 \\ 13 \\ 7 \\ 139 \\ 11 \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ - \\ 47 \\ 19 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ 151 \\ 97 \\ - \\ 71 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 7 \\ 179 \\ 13 \\ 173 \\ 19 \\ \hline \end{array}$ | 11 151 | $\begin{array}{r} - \\ 421 \\ - \\ - \\ - \\ 503 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 113 \\ - \\ 7 \\ 23 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 7 \\ 151 \\ 103 \\ 7 \\ \hline \end{array}$ | 19 181 11 7 13 | $\begin{array}{r} 107 \\ 127 \\ 13 \\ 491 \\ - \\ 11 \end{array}$ | 17 7 11 | $\begin{aligned} & 17 \\ & 71 \\ & 11 \\ & 29 \\ & \hline \end{aligned}$ | $\begin{aligned} & 11 \\ & 53 \\ & 61 \\ & 17 \\ & - \end{aligned}$ | $\begin{array}{r} 29 \\ 13 \\ 37 \\ 7 \\ 73 \\ 53 \\ \hline \end{array}$ | $\left.\begin{array}{r} - \\ 37 \\ 7 \\ - \\ 13 \end{array} \right\rvert\,$ | 7 11 - 353 7 | $\begin{array}{r} 17 \\ - \\ 13 \\ 83 \\ 163 \\ \hline \end{array}$ | 19 $\begin{array}{r}19 \\ 227\end{array}$ | 23 43 173 17 | $\begin{array}{r} - \\ 41 \\ 11 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 281 \\ 7 \\ 227 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 13 \\ 137 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 59 \\ 241 \\ - \\ 283 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ 29 \\ 43 \\ 211 \end{array}$ | $\begin{array}{r} 563 \\ 431 \\ - \\ - \\ 109 \end{array}$ | $\begin{array}{r} 263 \\ 11 \\ 101 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ - \\ 7 \\ 13 \\ 61 \\ \hline \end{array}$ | 13 - 7 41 - | 233 103 13 |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 47 \\ - \\ - \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 109 \\ 71 \\ 43 \\ 547 \\ 7 \\ \hline \end{array}$ | 367 13 11 | $\begin{array}{r} 127 \\ 17 \\ 7 \\ - \\ 89 \\ 29 \end{array}$ | $\begin{array}{r} 31 \\ 17 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 397 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ - \end{array}$ | $\begin{array}{\|} \hline 193 \\ 11 \\ 37 \\ 67 \\ 19 \\ 61 \end{array}$ | $\begin{array}{r} 37 \\ 307 \\ - \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} 109 \\ - \\ - \\ 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 47 \\ - \end{array}$ | $\begin{aligned} & 13 \\ & 23 \\ & 11 \\ & 43 \\ & \hline \end{aligned}$ | $\begin{array}{r} 139 \\ - \\ 7 \\ 13 \\ 1 \end{array}$ | 151 7 11 | $\begin{array}{r} 17 \\ 19 \\ 41 \\ 199 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ 47 \\ 7 \\ \hline \end{array}$ | 1 31 151 11 | $\begin{array}{r} 03 \\ 7 \\ 41 \\ 41 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 11 \\ - \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ 71 \\ 569 \\ 7 \\ 151 \\ 89 \\ \hline \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ - \\ 11 \\ \hline \end{gathered}$ | - 17 29 | $\begin{array}{r} 31 \\ 29 \\ 353 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 557 \\ 593 \\ - \\ 7 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 113 \\ 7 \\ - \\ 37 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 19 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ 227 \\ 7 \\ 19 \\ 53 \\ \hline \end{array}$ | 37 7 113 11 - | 29 13 67 167 59 | 347 11 61 31 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \\ & 99 \end{aligned}$ | $13$ | $\begin{array}{r} 11 \\ 19 \\ 37 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 17 \\ 79 \\ 421 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ - \\ 11 \\ 263 \end{array}$ | $\begin{array}{r} 389 \\ 13 \\ 283 \\ 523 \\ 173 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 101 \\ - \\ 11 \\ 311 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 31 \\ 7 \\ - \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 73 \\ 7 \\ 71 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 41 \\ 101 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 179 \\ 23 \\ 251 \end{array}$ | $\begin{array}{r} - \\ 103 \\ - \\ 13 \\ - \\ 59 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 131 \\ 23 \\ 19 \\ 7 \end{array}\right]$ | $\begin{array}{r} 43 \\ 577 \\ 7 \\ 541 \\ 19 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 463 \\ 109 \\ 47 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 67 \\ \hline \\ - \\ 7 \\ 347 \end{array}$ | $\begin{array}{r} 179 \\ 7 \\ 11 \\ - \\ - \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 281 \\ - \\ - \\ 97 \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 593 \\ 43 \\ 17 \\ 11 \\ 7 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 79 \\ 11 \\ 19 \\ 379 \\ - \\ 7 \end{array}$ | $\begin{array}{r} \hline 23 \\ - \\ - \\ 7 \\ 79 \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 43 \\ 67 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ - \\ 47 \end{array}$ | $\begin{gathered} 47 \\ - \\ 29 \\ 17 \\ 11 \end{gathered}$ | $\begin{array}{r} 29 \\ 151 \\ 13 \\ 71 \\ 7 \\ 17 \\ \hline \end{array}$ | 257 - 7 - 53 23 | $\begin{array}{r}19 \\ 197 \\ 151 \\ \hline\end{array}$ | 293 97 7 23 |
|  | $\begin{aligned} & 36 \\ & 02 \\ & \hline \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 |
| $\left(\left.\begin{array}{l} 03 \\ 09 \\ 09 \\ 11 \\ 17 \\ 21 \end{array} \right\rvert\,\right.$ | $\begin{aligned} & 23 \\ & 29 \\ & 43 \\ & 11 \\ & 19 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ - \\ 349 \\ 7 \\ \hline \end{array}$ | 31 11 | $\begin{array}{r} 193 \\ 7 \\ - \\ 109 \\ 331 \\ \hline \end{array}$ | 7 - - 7 | $\begin{array}{r} 19 \\ 17 \\ 7 \\ 29 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 563 \\ 13 \\ 43 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 41 \\ 17 \\ \hline \end{array}$ | 479 13 349 19 7 | $\begin{array}{r} 59 \\ - \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} \hline 263 \\ 7 \\ - \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 593 \\ 17 \\ 7 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 17 \\ 37 \end{array}$ | 47 11 13 41 41 | $\begin{array}{r} 13 \\ 307 \\ - \\ - \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 37 \\ 23 \\ - \\ 7 \\ \hline \end{array}$ | 19 53 - | 7 401 101 11 | $\begin{array}{r} 7 \\ 163 \\ - \\ 7 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 7 \\ 777 \\ 19 \\ \hline \end{array}$ | 31 251 - | $\begin{array}{r}17 \\ 11 \\ - \\ \hline\end{array}$ | 59 17 - 11 7 | $\begin{aligned} & 11 \\ & 83 \\ & 29 \\ & 47 \end{aligned}$ | $\begin{array}{r} 19 \\ 7 \\ 11 \\ 461 \\ 17 \\ \hline \end{array}$ | 71 | $\begin{array}{r} 229 \\ 379 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r}13 \\ 97 \\ 31 \\ 173 \\ 439 \\ \hline\end{array}$ | 83 - 17 211 11 | 47 29 - 17 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $11$ | $\begin{array}{r} 281 \\ 67 \\ 13 \\ 347 \\ 89 \\ \hline \end{array}$ | 7 11 73 | $\begin{array}{r} 7 \\ 13 \\ 239 \\ 19 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 11 \\ 31 \\ - \\ 13 \\ \hline \end{array}$ | - 59 67 | $\begin{array}{r} \hline 163 \\ - \\ 71 \\ 7 \\ 277 \\ \hline \end{array}$ | 13 7 11 | $\begin{array}{r} 107 \\ 17 \\ - \\ - \\ 137 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 17 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 37 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{gathered} 19 \\ - \\ - \\ 11 \\ \hline \end{gathered}$ | $\begin{aligned} & 43 \\ & 47 \\ & - \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 13 \\ - \\ 19 \end{array}$ | 103 11 569 29 | 29 13 7 23 | $\begin{array}{r}7 \\ - \\ 53 \\ - \\ 13 \\ \hline\end{array}$ | 59 -11 127 12 | 101 137 | 11 - 23 7 | $\begin{array}{r} 313 \\ 7 \\ 19 \\ 73 \\ 359 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 23 \\ & - \\ & 19 \\ & 11 \\ & \hline \end{aligned}$ | 7 13 | - 79 11 109 | 269 17 41 - | $\begin{array}{r} 23 \\ 11 \\ - \\ 17 \end{array}$ | - 13 7 17 | 61 7 449 - 43 | 19 13 11 11 53 |
| $\left[\begin{array}{l} 41 \\ 47 \\ 51 \\ 53 \\ 57 \\ 57 \end{array}\right.$ | $\begin{array}{r} 7 \\ 17 \\ 31 \\ 337 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 17 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 409 \\ 7 \\ 73 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 37 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ 7 \\ 11 \end{array}$ | $\left.\begin{array}{r} 47 \\ 7 \\ - \\ - \\ 79 \end{array} \right\rvert\,$ | 7 | $\begin{array}{r} \hline 23 \\ 193 \\ 139 \\ 19 \end{array}$ | 13 | $\begin{array}{r} 449 \\ 233 \\ 7 \\ 11 \end{array}$ | 41 4 - 211 | $\begin{array}{r} - \\ 11 \\ 17 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 241 \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 83 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 223 \\ 13 \\ 7 \\ \hline \end{array}$ | 103 17 7 283 | $\begin{aligned} & 53 \\ & 11 \\ & 17 \\ & 73 \\ & \hline \end{aligned}$ | 83 29 7 293 | $\begin{array}{r} 29 \\ 7 \\ 307 \\ 41 \\ 541 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 11 \\ 67 \\ \hline \end{array}$ | 13 - - 71 | $\begin{array}{r} 71 \\ 11 \\ 37 \\ 571 \\ 7 \\ \hline \end{array}$ | 19 37 | 11 23 - 31 13 | $\begin{array}{r} 113 \\ - \\ 193 \\ 7 \\ 41 \end{array}$ | 337 7 479 19 11 | 19 | 137 - 11 13 |
| $\left[\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 19 \\ 313 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 11 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 23 \\ 19 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ - \\ 109 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 41 \\ 127 \\ 12 \end{array}$ | $\begin{gathered} 31 \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 11 \\ 7 \\ 31 \\ 67 \\ 7 \\ \hline \end{array}$ | 83 23 | $\begin{array}{r}13 \\ 47 \\ - \\ \hline\end{array}$ | - | $\begin{array}{r} 197 \\ 29 \\ 11 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 53 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 19 \end{array}$ | 7 17 11 | $\begin{array}{r} 79 \\ - \\ - \\ 7 \\ 181 \\ \hline \end{array}$ | 131 277 - 29 | $\begin{array}{r} 7 \\ 211 \\ - \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 509 \\ 59 \\ \hline \end{array}$ | 19 47 | $\begin{array}{r} 37 \\ 97 \\ 7 \\ 17 \\ 103 \\ \hline \end{array}$ | 7 - 19 7 | $\begin{array}{r} 13 \\ - \\ 11 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 419 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | 11 61 | 31 13 11 | - 89 79 | 487 173 7 317 29 | $\begin{array}{r}41 \\ 7 \\ 67 \\ 241 \\ 7 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ - \\ 127 \end{array}$ | $\begin{array}{r} 13 \\ 113 \\ 17 \\ - \\ - \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 509 \\ 563 \\ 167 \\ 313 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 379 \\ 251 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 7 \\ 193 \\ 11 \end{array}$ | 331 | $\begin{array}{r} - \\ 17 \\ 11 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 17 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 97 \\ & 13 \\ & 79 \\ & - \\ & 47 \end{aligned}$ | $\begin{array}{r} 47 \\ - \\ - \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} 103 \\ 29 \\ 433 \\ 31 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 599 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 167 \\ 103 \end{array}$ | $\begin{array}{r} 311 \\ - \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 37 \\ 78 \\ 389 \end{array}$ | $\begin{array}{r} 19 \\ 37 \\ 283 \\ 227 \\ 11 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 67 \\ 31 \\ - \\ 331 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 191 \\ 11 \\ 19 \\ 7 \\ 97 \end{array}$ | $\begin{array}{r} 503 \\ - \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 139 \\ 13 \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 53 \\ - \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 13 \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ 181 \\ - \\ 193 \\ 13 \end{array}$ | 17 599 - 131 | $\begin{array}{r} 89 \\ 41 \\ 479 \\ 17 \\ 7 \\ 11 \end{array}$ | 13 7 - 23 197 | $\begin{array}{r} 7 \\ - \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 389 \\ 29 \\ 7 \\ 137 \end{array}$ | 127 7 11 - 13 503 | 197 43 71 23 31 19 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

369000 .

|  | $\begin{aligned} & 36 \\ & 90 \\ & \hline \end{aligned}$ | 93 | 96 | $\begin{aligned} & 36 \\ & 99 \end{aligned}$ |  | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} \hline 37 \\ - \\ 463 \\ - \\ 11 \end{array}$ | 73 23 7 13 | $\begin{array}{r} 139 \\ 7 \\ 11 \\ 31 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 67 \\ 19 \\ - \\ \hline\end{array}$ | 13 - 239 | 47 23 -11 11 7 | 523 7 - 601 | $\begin{aligned} & 31 \\ & 11 \\ & 13 \\ & 29 \\ & 71 \\ & \hline \end{aligned}$ | $\begin{array}{r} 71 \\ 137 \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 337 \\ 331 \\ 503 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 17 \\ - \\ 109 \\ \hline \end{array}$ |  | 239 | 257 7 19 | $\begin{array}{r} 17 \\ - \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 311 \\ 7 \end{array}$ | 101 7 37 11 157 | $\begin{array}{r} 7 \\ 37 \\ - \\ 61 \\ - \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ 163 \\ 13 \\ 23 \\ \hline \end{array}$ | 367 97 | $\begin{array}{\|r\|} \hline 11 \\ 31 \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 263 \\ 19 \\ - \\ 89 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 19 \\ 7 \\ 11 \end{array}$ | 199 313 167 | $\begin{array}{r} 13 \\ 11 \\ 211 \\ 29 \end{array}$ | 29 - 71 47 | 109 | 439 139 7 11 13 | 83 23 43 53 17 | 19 11 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ - \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 139 \\ 227 \\ - \\ 269 \end{array}$ | $\begin{array}{r} \hline 109 \\ 113 \\ 13 \\ 17 \end{array}$ | $\begin{array}{\|} \hline 11 \\ 31 \\ 7 \\ 83 \\ 17 \\ \hline \end{array}$ | 47 7 431 23 | 19 <br> 53 <br> - | $\begin{aligned} & 61 \\ & 19 \\ & 23 \\ & 97 \\ & - \end{aligned}$ | $\begin{array}{r} 131 \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 13 \\ & 61 \\ & 19 \\ & 11 \end{aligned}$ | 11 127 251 | $\begin{array}{r} 601 \\ - \\ 7 \\ 11 \end{array}$ | 67 7 799 29 7 | $\begin{array}{r} 13 \\ 17 \\ - \\ 7 \end{array}$ | 83 37 17 13 139 | $\begin{array}{r} 41 \\ - \\ - \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 199 \\ 13 \\ 71 \\ 107 \end{array}$ | 23 - 31 541 | $\begin{array}{r} 17 \\ -7 \\ 7 \\ 157 \end{array}$ | 29 7 11 233 7 | $\left.\begin{array}{r} 61 \\ - \\ 7 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ - \\ 127 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 79 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 101 \\ - \\ 149 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 293 \\ - \\ 41 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 19 \\ 439 \\ 7 \end{array}$ | $11$ | 139 7 | $\begin{array}{r} 149 \\ - \\ - \\ 19 \end{array}$ | 7 79 13 57 37 37 | 389 17 11 53 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} \hline 41 \\ 107 \\ 7 \\ 103 \\ 17 \\ \hline \end{array}$ | 13 11 433 | $\begin{array}{r} \hline 79 \\ 373 \\ - \\ 7 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 7 \\ - \\ 19 \\ 29 \\ \hline \end{array}$ | 17 - 11 13 | $\begin{array}{r} 107 \\ 31 \\ - \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 53 \\ 11 \\ 359 \\ 223 \\ 7 \\ \hline \end{array}$ | 7 211 - | $\begin{array}{r} 7 \\ 37 \\ - \\ 13 \\ - \end{array}$ | $\begin{array}{r} 223 \\ 421 \\ 41 \\ 7 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ 7 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | 31 19 23 59 - | $\begin{array}{r} \hline 191 \\ 53 \\ 11 \\ 41 \end{array}$ | 149 461 7 | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 73 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 97 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 283 \\ 17 \\ 7 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 7 \\ 137 \\ - \\ 13 \\ \hline \end{array}$ | 31 41 1 | $\begin{aligned} & 251 \\ & 293 \\ & 499 \end{aligned}$ | $\begin{array}{r} 19 \\ -113 \\ -8 \\ 7 \\ \hline \end{array}$ | 17 7 13 11 | $\begin{array}{r} 7 \\ -7 \\ - \\ 17 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 61 \\ 11 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 251 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 193 \\ - \\ 37 \\ 61 \\ \hline \end{array}$ | 191 - 11 | $\begin{array}{r} \hline 37 \\ 13 \\ - \\ 131 \\ 7 \\ \hline \end{array}$ | 587 11 7 89 23 | 7 499 181 - 503 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} \hline 181 \\ 7 \\ - \\ - \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 431 \\ 37 \\ 29 \end{array}$ | $\begin{aligned} & 37 \\ & 43 \end{aligned}$ | $\left.\begin{array}{r} 13 \\ 7 \\ 89 \end{array} \right\rvert\,$ | 37 - 479 11 43 | 7 - 263 - 7 | $\begin{array}{r} 137 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 239 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 17 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 13 \\ 11 \\ 367 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ - \\ - \\ 13 \end{array}$ | 79 31 7 | $\begin{array}{r} 29 \\ 7 \\ 23 \\ 31 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 11 \\ 179 \\ \hline \end{array}$ | - 13 461 137 | $\begin{array}{r} 293 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ \hline \\ 439 \\ 19 \\ 11 \end{array}$ | $29$ | $\begin{array}{r} -7 \\ 23 \\ 7 \\ 17 \\ 157 \\ \hline \end{array}$ | $\bigcirc$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 397 \\ 79 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 5^{8} 7 \\ 7 \\ 139 \\ \hline \end{array}$ | $\begin{aligned} & 89 \\ & 19 \\ & 17 \\ & 13 \end{aligned}$ | $\begin{array}{r} 197 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} \hline 41 \\ 137 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 109 \\ - \\ 19 \\ \hline \end{array}$ | 113 - 13 - 11 |
| $\begin{array}{l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 81 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 229 \\ 19 \\ 7 \\ 521 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 19 \\ 337 \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 419 \\ - \\ - \\ 59 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 379 \\ 349 \\ 19 \\ 353 \end{array}$ | $\begin{aligned} & 67 \\ & 11 \\ & 17 \\ & 79 \\ & 13 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ - \\ 17 \\ - \end{array}$ | $\begin{array}{r} 107 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 43 \\ -7 \\ 769 \\ 26 \\ 7 \end{array}$ | $\begin{aligned} & 31 \\ & 11 \end{aligned}$ | $\begin{array}{r} 19 \\ 17 \\ 271 \\ 83 \\ 607 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 307 \end{array}$ | $\begin{array}{r} 29 \\ 193 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 13 \\ 19 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 53 \\ 43 \\ 7 \end{array}$ | $\begin{array}{r} 397 \\ 167 \\ 7 \\ 23 \\ 79 \end{array}$ | $\begin{array}{r} 11 \\ 59 \\ 89 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 593 \\ - \\ 383 \\ 109 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 181 \\ 13 \\ 197 \end{array}$ | $\begin{array}{r} 13 \\ 89 \\ - \\ - \\ 131 \end{array}$ | $\begin{array}{r} 83 \\ 19 \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 31 \\ 19 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 107 \\ 197 \\ 7 \\ 31 \\ 43 \\ 7 \end{array}$ | $\begin{gathered} - \\ - \\ 17 \\ 7 \end{gathered}$ | $\begin{array}{r} 11 \\ 317 \\ - \\ 571 \\ 57 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 359 \\ 13 \end{array}$ | $\begin{array}{r} 103 \\ 263 \\ 13 \\ - \\ - \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 347 \\ 73 \end{array}$ | $\begin{array}{r} 211 \\ 73 \\ 7 \\ - \\ 43 \end{array}$ | 19 - 7 - 17 |
|  | $\begin{aligned} & 36 \\ & 91 \\ & \hline \end{aligned}$ | 94 | $\begin{aligned} & 36 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & 37 \\ & 00 \\ & \hline \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 |
| $\begin{aligned} & 01 \\ & 03 \\ & 03 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} \hline 83 \\ 7 \\ 157 \\ 13 \\ 19 \\ \hline \end{array}$ | 109 23 - - 11 | $\begin{array}{r} 173 \\ - \\ 13 \\ - \\ 457 \\ \hline \end{array}$ | 23 - 11 | $\begin{array}{r} 29 \\ 367 \\ 7 \\ 67 \\ 47 \end{array}$ | $\stackrel{48}{\square}$ | $\begin{array}{r} 421 \\ 13 \\ 167 \\ 7 \\ 73 \\ \hline \end{array}$ | 281 7 317 229 - | $\begin{array}{r}13 \\ 11 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 97 \\ 163 \\ 17 \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 139 \\ - \\ 37 \\ 7 \\ \hline \end{array}$ | 31 7 - | $\begin{array}{r} 7 \\ 59 \\ - \\ - \\ 11 \\ \hline \end{array}$ | 359 - - 7 113 | $\begin{array}{r} 7 \\ 11 \\ 241 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 547 \\ 47 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 79 \\ - \\ 167 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 3^{1} \\ - \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 487 \\ 7 \\ 19 \\ 239 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 71 \\ 19 \end{array}$ | $\begin{array}{r} - \\ - \\ 23 \\ 7 \\ - \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 7 \\ - \\ 83 \end{array}$ | $\begin{array}{r} 157 \\ - \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{gathered} - \\ 59 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 127 \\ 23 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 137 \\ \hline \end{array}$ | 19 17 13 29 | $\begin{array}{\|r\|} \hline 11 \\ 29 \\ 19 \\ 7 \\ 17 \\ \hline \end{array}$ | 227 7 13 11 | 467 37 - 67 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | 17 11 7 | $\begin{aligned} & 13 \\ & 17 \\ & 29 \\ & 83 \end{aligned}$ | 11 331 | 13 <br>  <br> 4 <br> 47 | $\begin{array}{r} 547 \\ 7 \\ 107 \\ 13 \\ 37 \\ \hline \end{array}$ | 73 457 - 19 | $\begin{aligned} & 23 \\ & 41 \\ & 11 \\ & 59 \\ & \hline \end{aligned}$ | 43 37 - 7 | $\begin{array}{r} \hline 23 \\ 103 \\ 13 \\ 313 \\ 199 \\ \hline \end{array}$ | 73 41 71 | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ 53 \\ 131 \\ \hline \end{array}$ | 67 199 41 | 11 19 17 233 | $\begin{array}{r} 577 \\ 13 \\ \hline 7 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ - \\ 43 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 199 \\ 67 \\ 179 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 7 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 607 \\ 7 \\ 17 \\ - \\ 353 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 59 \\ & 23 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} - \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} \hline 11 \\ 19 \\ 13 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 179 \\ 11 \\ 73 \\ 607 \\ \hline \end{array}$ | - 23 37 7 | $\begin{array}{r} \hline 107 \\ 11 \\ 7 \\ 269 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 31 \\ 7 \end{array}$ | $\begin{array}{\|c\|} \hline 37 \\ - \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 233 \\ - \\ 97 \\ \hline \end{array}$ | 17 - - 7 13 | $\begin{array}{r}13 \\ 23 \\ - \\ - \\ 47 \\ \hline\end{array}$ |
| 37 39 43 49 51 57 57 | $\begin{array}{r} 419 \\ - \\ 11 \\ 19 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} \hline 571 \\ 7 \\ 127 \\ 23 \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 11 \\ 47 \\ - \\ 43 \\ \hline \end{array}$ | 37 17 509 157 11 | 11 199 59 7 179 13 | $\left.\begin{array}{r} \hline 97 \\ 281 \\ 7 \\ 29 \\ 17 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 29 \\ 347 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | 11 23 | $\begin{array}{r} 79 \\ 7 \\ 71 \\ - \\ 61 \\ 569 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 103 \\ 563 \\ - \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ - \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 29 \\ - \\ 7 \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | 47 11 - 7 59 | $\begin{array}{r} 17 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 17 \\ - \\ 491 \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 17 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 19 \\ 263 \\ 271 \\ 13 \\ \hline \end{array}$ | 11 13 7 37 | $19$ | $\begin{array}{r} 7 \\ 17 \\ 37 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ 37 \\ - \\ - \end{array}$ | $\begin{array}{r} 401 \\ 7 \\ - \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 523 \\ - \\ 29 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ 11 \\ 23 \\ - \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 157 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 71 \\ 7 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 311 \\ 109 \\ 7 \end{array}$ | 223 - 19 29 | 53 7 - 373 - 79 |
| $\left.\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned} \right\rvert\,$ | $\left.\begin{array}{r} 13 \\ 59 \\ 79 \\ - \\ 7 \\ 31 \\ \hline \end{array} \right\rvert\,$ | $\begin{array}{\|r\|} \hline 17 \\ 53 \\ 7 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 137 \\ 17 \\ 197 \\ 67 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 11 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 383 \\ 7 \\ 19 \\ 23 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 43 \\ 409 \\ 23 \\ 107 \\ 101 \end{array}$ | $\begin{array}{\|} \hline 11 \\ 17 \\ 13 \\ 139 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 241 \\ 29 \\ - \\ - \\ 257 \\ \hline \end{array}$ | 61 11 - 7 | 7 59 173 - 37 | $\begin{array}{r} 19 \\ - \\ 43 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 53 \\ 193 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 37 \\ & 19 \end{aligned}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 19 \\ 433 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 367 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 31 \\ 131 \\ 7 \\ 241 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 463 \\ 13 \\ 31 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 557 \\ 41 \\ 17 \\ 11 \\ 229 \end{array}$ | $\begin{array}{r} 139 \\ - \\ 13 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 307 \\ 11 \\ - \\ 239 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 613 \\ -7 \end{array}$ | 19 19 97 23 11 | $\begin{array}{r} 59 \\ 13 \\ 163 \\ 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} \hline 181 \\ 7 \\ 41 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 173 \\ - \\ 479 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 11 \\ 23 \\ 13 \\ 7 \\ \hline \end{array}$ | - 83 41 7 491 | 11 379 7 179 - 443 |
| $\begin{aligned} & 81 \\ & 87 \\ & 97 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{gathered} 11 \\ - \\ 29 \\ \hline \end{gathered}$ | $\begin{array}{r} 7 \\ - \\ - \\ 19 \\ 151 \\ 13 \end{array}$ | $\begin{array}{r} 53 \\ 11 \\ - \\ - \\ 19 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 61 \\ - \\ 23 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 173 \\ 587 \end{array}$ | $\begin{gathered} 41 \\ - \\ 23 \\ - \\ 59 \end{gathered}$ | $\begin{array}{r} 13 \\ 349 \\ 17 \\ 7 \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{aligned} & - \\ & 13 \\ & 17 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 181 \\ 31 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ 19 \\ 13 \\ 383 \\ -1 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 223 \\ 19 \\ 47 \\ 7 \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ - \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} \hline 163 \\ 113 \\ 101 \\ 17 \end{array}$ | $\begin{array}{r} 349 \\ 11 \\ - \\ 7 \\ 509 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 67 \\ - \\ 101 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 113 \\ - \\ 47 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 103 \\ 13 \end{array}$ | $19$ | $\begin{array}{r} 167 \\ \hline 7 \\ 7 \\ 29 \\ 67 \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ - \\ 233 \end{array}$ | $\begin{array}{r} 59 \\ 53 \\ 41 \\ 7 \\ 457 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 463 \\ 19 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \\ 23 \end{array}$ | 71 17 41 - | $\begin{aligned} & 89 \\ & 11 \\ & 29 \\ & - \end{aligned}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ 163 \\ 37 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 31 \\ 33 \\ 277 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | 2 2 -11 | 19 <br> 17 <br> 13 <br> 29 |
|  | $\begin{aligned} & \hline 30 \\ & 92 \\ & \hline \end{aligned}$ | 95 | $\begin{aligned} & 36 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 37 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 09 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 193 \\ - \\ 421 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 541 \\ 7 \\ 223 \\ 59 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 7 \end{array}$ | 31 7 11 | $\begin{gathered} 11 \\ 13 \\ - \\ 29 \end{gathered}$ | $\begin{array}{r} 37 \\ 19 \\ 11 \\ 389 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ 41 \\ 577 \\ 563 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 23 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 41 \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 7 \\ 31 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 43 \\ - \\ 151 \\ 17 \\ \hline \end{array}$ | $\begin{gathered} 73 \\ - \\ 59 \end{gathered}$ | 19 11 43 79 7 | $\begin{array}{r} 181 \\ 313 \\ 59 \\ 11 \\ 257 \\ \hline \end{array}$ | 11 7 13 | 7 - 11 7 53 | $\left.\begin{array}{r} 29 \\ 13 \\ 7 \end{array} \right\rvert\,$ | 101 103 41 13 | $\begin{aligned} & 83 \\ & 43 \end{aligned}$ | $\begin{array}{r} - \\ 61 \\ 37 \\ 7 \\ \hline \end{array}$ | 31 - - 137 23 | $\begin{array}{r} 67 \\ 7 \\ 29 \\ 13 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 569 \\ 457 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 11 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | 17 - 449 11 | 11 17 - 19 | $\begin{array}{r}307 \\ 359 \\ 11 \\ 127 \\ 7 \\ \hline\end{array}$ | 107 29 13 - 17 | 109 7 - 307 31 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{\|} \hline 17 \\ 19 \\ 7 \\ 61 \\ 13 \end{array}$ |  | $\begin{array}{r} 257 \\ - \\ - \\ - \\ 71 \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 359 \\ - \\ 7 \end{array}$ | 83 | - 7 31 11 173 | $\begin{array}{r} 3^{11} \\ - \\ - \\ 13 \\ 31 \\ \hline \end{array}$ | 449 11 7 - | $\begin{array}{r}7 \\ \hline \\ \hline \\ \hline\end{array}$ | $\begin{array}{r} 83 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 73 \\ 11 \\ 251 \\ 7 \\ \hline \end{array}$ | 31 401 7 | $11$ | 67 - 23 17 13 | $\begin{array}{r} 151 \\ 421 \\ 7 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 503 \\ 337 \\ 251 \\ \hline \end{array}$ | 13 151 - 11 | 17 139 37 | 19 11 17 7 | $\begin{array}{r} 23 \\ 7 \\ - \\ 13 \end{array}$ | - 103 - 353 | 127 | $\begin{array}{r} 7 \\ 263 \\ 233 \\ - \\ 19 \end{array}$ | 11 - 13 - 227 | 47 101 337 31 | $\begin{array}{r} 43 \\ 13 \\ - \\ 7 \\ 11 \end{array}$ | 181 7 79 101 13 | 41 - - 11 | 89 7 - 101 | $\begin{array}{r}7 \\ 11 \\ 19 \\ 71 \\ 457 \\ \hline 1\end{array}$ |
| 41 <br> 47 <br> 51 <br> 53 <br> 57 | $\begin{array}{r} 31 \\ - \\ 53 \\ \hline- \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 163 \\ - \\ 11 \\ 577 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 89 \\ 7 \\ 139 \\ \hline \end{array}$ | 61 671 27 | $\begin{array}{r} 7 \\ 13 \\ 29 \\ 17 \\ 499 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 43 \\ & 19 \\ & 53 \end{aligned}$ | 47 73 | $\begin{array}{r} 59 \\ 131 \\ 7 \\ 419 \\ 11 \\ \hline \end{array}$ | 433 | 157 11 7 37 | 13 7 103 37 379 | $\begin{array}{r} 7 \\ - \\ 47 \\ 13 \\ 179 \\ \hline \end{array}$ | 19 31 - 11 | $\begin{array}{r} 37 \\ - \\ 13 \end{array}$ | 97 11 7 | - 17 19 43 | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | 7 29 - 53 | 211 71 - 11 | ${ }_{17}^{17}$ | $\begin{array}{r} 283 \\ 17 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | 41 7 17 | $\begin{array}{r} 47 \\ - \\ 509 \\ - \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 487 \\ 7 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ 19 \\ 13 \end{array}$ | 11 - 31 211 | $\begin{array}{r} 401 \\ - \\ 13 \\ - \\ 353 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 241 \\ 41 \\ \hline\end{array}$ | 139 67 7 151 29 |
| $\begin{array}{\|l\|} \hline 59 \\ 63 \\ 69 \\ 71 \\ 77 \\ 77 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 17 \\ 19 \\ 167 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 59 \end{array}$ | $\begin{array}{r} 197 \\ - \\ 31 \\ 19 \\ \hline \end{array}$ | 127 - 11 | 41 4 7 101 11 | $\begin{array}{r} \hline 13 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | 109 37 7 101 | $\begin{array}{r} 19 \\ - \\ - \\ 17 \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ \hline- \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 29 \\ & 47 \\ & 19 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 571 \\ 7 \end{array}$ | 97 7 103 | $\begin{array}{r} - \\ 41 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 13 \\ 11 \\ 139 \end{array}$ | 7 - - 29 11 | $\begin{array}{r} - \\ 11 \\ 113 \\ 23 \\ 317 \\ 3 \end{array}$ | 43 17 - 11 | $\begin{array}{r} 13 \\ 257 \\ 7 \\ 569 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 13 \\ 409 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 389 \\ 73 \\ - \\ 113 \end{array}$ | 53 | 23 - 17 53 | $\begin{array}{r}127 \\ 7 \\ - \\ 17 \\ \hline\end{array}$ | 19 | 37 11 43 7 293 | 23 - 599 11 547 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r\|} \hline 11 \\ - \\ 41 \\ 131 \end{array}$ | $\begin{array}{r} - \\ 599 \\ 23 \\ 11 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 211 \\ 7 \\ 13 \\ - \\ 107 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 43 \\ 41 \\ - \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ 7 \\ - \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} \hline 599 \\ 7 \\ 17 \\ 43 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ - \\ - \\ 19 \\ 17 \\ - \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 137 \\ 13 \\ 491 \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 7 \\ 397 \\ 41 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 47 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 229 \\ 67 \\ 7 \\ 13 \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 281 \\ 11 \\ 61 \\ 23 \end{array}$ | 157 | $\begin{array}{r} 131 \\ 11 \\ - \\ - \\ 139 \\ 7 \end{array}$ | $\begin{array}{r} \hline 29 \\ - \\ 19 \\ 13 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 83 \\ - \\ 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 13 \\ - \\ 107 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \end{array}$ | $29$ | $\begin{aligned} & 11 \\ & 29 \\ & 53 \end{aligned}$ | $\begin{array}{r} 17 \\ 13 \\ 37 \\ 379 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 17 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 383 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 577 \\ 11 \\ - \\ 7 \\ - \\ 47 \\ \hline \end{array}$ | 47 7 29 557 19 | $\begin{array}{r} 239 \\ 17 \\ - \\ 107 \\ - \\ 11 \end{array}$ | 23 - 13 233 | 31 431 191 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
378000.

|  | $\begin{aligned} & 37 \\ & 80 \end{aligned}$ | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 37 \\ & 98 \end{aligned}$ | $\begin{aligned} & 38 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 7 \\ 4 \\ 43 \\ 61 \\ \hline \end{array}$ | 7 41 149 13 - | 17 241 19 67 | 149 13 17 7 | 23 - 7 37 43 | 131 11 - 191 | 149 47 - | 37 7 41 593 | 7 197 157 11 - | $\begin{array}{r} 61 \\ - \\ 31 \\ - \\ 317 \\ \hline \end{array}$ | 11 - 41 7 | $\begin{array}{r} 97 \\ 7 \\ 367 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 29 \\ 263 \\ 359 \\ \hline \end{array}$ | 13 59 - 7 | $\begin{array}{r} 229 \\ 7 \\ 17 \\ 13 \\ 11 \\ \hline \end{array}$ | 23 17 | $\begin{array}{r}11 \\ - \\ 41 \\ \hline 1\end{array}$ | 23 - 7 | $\begin{array}{r} 17 \\ 467 \\ 7 \\ 127 \end{array}$ | $\begin{array}{r} 257 \\ 17 \\ 353 \\ 11 \\ 263 \\ \hline \end{array}$ | 13 137 7 - | 7 227 19 | $\begin{array}{r} 7 \\ 71 \\ - \\ 139 \\ 19 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 37 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 151 \\ 29 \\ 59 \\ 569 \end{array}$ | 239 7 73 11 | $\begin{array}{r} 13 \\ 193 \\ - \\ 281 \end{array}$ | 23 151 11 7 | 491 | 7 19 13 - 271 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{array}{r} 17 \\ 107 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 103 \\ 11 \\ 7 \\ 79 \\ 239 \\ \hline \end{array}$ | - | $\begin{array}{r} 167 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 89 \\ 601 \\ 61 \end{array}$ | 7 23 107 - 41 | $\begin{aligned} & \hline 11 \\ & 67 \\ & 19 \\ & 17 \\ & - \end{aligned}$ | $\begin{array}{r} 89 \\ 463 \\ -2 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 557 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ -13 \\ 7 \\ \hline \end{array}$ | 43 11 7 | - 13 31 11 | $\begin{array}{r} 7 \\ 11 \\ - \\ - \end{array}$ | $\begin{array}{r} 19 \\ 617 \\ 167 \\ 11 \end{array}$ | $\begin{array}{r} 311 \\ 19 \\ - \\ - \\ 23 \end{array}$ | 179 7 61 277 | $\begin{array}{r} 31 \\ 7 \\ 29 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r}11 \\ 13 \\ 17 \\ 7 \\ 53 \\ \hline\end{array}$ | $\begin{array}{r} 457 \\ - \\ 37 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 499 \\ 137 \end{array}$ | $\begin{aligned} & \hline 79 \\ & 37 \\ & - \\ & 23 \\ & 47 \end{aligned}$ | $\begin{gathered} 13 \\ 71 \\ 11 \\ - \\ 29 \end{gathered}$ | $\begin{array}{r} - \\ - \\ 7 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ - \\ 13 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r}41 \\ 19 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 353 \end{array}$ | $\begin{array}{r} 101 \\ - \\ - \\ 19 \\ \hline \end{array}$ | 11 23 - - | 13 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} - \\ 19 \\ 257 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 397 \\ 7 \\ 19 \\ 67 \end{array}$ | $\begin{aligned} & 17 \\ & 71 \\ & 79 \\ & 23 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{aligned} & 29 \\ & 17 \\ & - \end{aligned}$ | $\begin{array}{r} 541 \\ 47 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 491 \\ 7 \\ - \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 13 \\ - \end{array}$ | $\begin{array}{r}97 \\ - \\ 7 \\ 31 \\ \hline 1\end{array}$ | 7 - 137 | $\begin{aligned} & 19 \\ & 11 \\ & 47 \\ & 17 \end{aligned}$ | $\begin{array}{r} 23 \\ 13 \\ - \\ 463 \\ 83 \end{array}$ | $\begin{array}{r}41 \\ - \\ - \\ 19 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} \hline 13 \\ 331 \\ 7 \\ 79 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 193 \\ - \\ 11 \end{array}$ | $\left.\begin{array}{\|} 41 \\ 37 \\ 7 \end{array} \right\rvert\,$ | 7 11 | $\begin{array}{r} 311 \\ - \\ - \\ 173 \\ 349 \\ \hline \end{array}$ | 11 - - 13 | $\begin{array}{r} 59 \\ 307 \\ 547 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 17 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 467 \\ - \\ 197 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 193 \\ 211 \end{array}$ | $\begin{array}{r} 13 \\ 349 \\ 41 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 601 \\ 257 \\ 191 \\ - \\ 11 \end{array}$ | $\begin{array}{l\|} \hline 13 \\ 17 \\ 31 \\ 23 \end{array}$ | $\begin{array}{r} \hline 241 \\ - \\ 7 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ - \\ 23 \\ - \\ \hline\end{array}$ | 11 601 383 7 71 | 53 7 - 11 41 4 |
| $\begin{aligned} & 59 \\ & 69 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{\|c\|} \hline 11 \\ 41 \\ 73 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 71 \\ - \\ 11 \\ 7 \\ 23 \\ \hline \end{array}$ | 277 - - - 107 | $\begin{array}{r} 7 \\ 11 \\ - \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} \hline 19 \\ 251 \\ 7 \\ 347 \end{array}$ | 17 $\begin{array}{r}7 \\ 113\end{array}$ | $\begin{array}{r} 101 \\ 19 \\ 29 \\ 13 \end{array}$ | $\begin{array}{r} \hline 13 \\ 29 \\ 23 \\ 11 \\ 103 \\ \hline \end{array}$ | - 101 7 337 | $\begin{array}{r} 349 \\ 67 \\ 37 \\ 503 \\ 31 \end{array}$ | $\begin{gathered} - \\ 61 \\ - \\ 7 \end{gathered}$ | 11 17 7 - - | $\begin{array}{r} 7 \\ 11 \\ 59 \end{array}$ | $\begin{aligned} & 29 \\ & 23 \\ & 67 \\ & 53 \\ & 17 \end{aligned}$ | $\begin{array}{r} 509 \\ 11 \\ - \\ - \\ 251 \end{array}$ | $\begin{array}{r} 23 \\ 163 \\ -1 \\ 7 \\ 191 \end{array}$ | $97$ | $\begin{array}{r} 7 \\ 619 \\ 107 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 41 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 359 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 433 \\ 239 \end{array}$ | $\begin{array}{r\|} \hline- \\ 61 \\ \hline \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} \hline 11 \\ 109 \\ 199 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 19 \\ \hline 11 \\ 61 \end{array}$ | $\begin{gathered} - \\ - \\ 17 \end{gathered}$ | $\begin{array}{r}11 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 83 \\ 19 \\ 37 \end{array}$ | $\begin{aligned} & 31 \\ & 89 \end{aligned}$ | $\begin{array}{r} \hline 223 \\ 17 \\ 293 \\ - \\ 163 \\ \hline \end{array}$ | 439 37 17 7 29 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ - \\ 61 \\ 11 \\ 13 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 19 \\ - \\ 11 \end{array}$ | $\begin{aligned} & 97 \\ & 11 \\ & 13 \\ & 37 \end{aligned}$ | $\begin{array}{r} 79 \\ - \\ - \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 37 \\ 7 \\ 167 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 23 \\ 7 \end{array}$ | $47$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 23 \\ 59 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 193 \\ 103 \end{array}$ | $\begin{array}{r} 131 \\ 19 \\ 17 \\ 179 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 109 \\ 577 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 101 \\ 239 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 53 \\ 7 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ - \\ 13 \\ 17 \\ 61 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 113 \\ 137 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ - \\ - \\ 193 \\ 101 \end{array}$ | $\begin{array}{r} 11 \\ 223 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 23 \\ -2 \\ 7 \\ - \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 67 \\ - \\ 19 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 31 \\ 13 \\ 37 \\ - \\ - \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 367 \\ 11 \\ 113 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 79 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 11 \\ 41 \\ 7 \\ 17 \\ 13 \end{array}$ | 7 19 29 - 7 523 | $\begin{array}{r}461 \\ 19 \\ 13 \\ 23 \\ 23 \\ 181 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 37 \\ & 81 \\ & \hline \end{aligned}$ | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 37 \\ & 99 \end{aligned}$ | $\begin{aligned} & 38 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 11 \\ 31 \\ 181 \\ 103 \end{array}$ | 17 - 227 7 | 43 13 7 17 | 53 | $\begin{array}{r\|} \hline 13 \\ 43 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 139 \\ 13 \\ \hline \end{array}$ | $\begin{gathered} 47 \\ - \\ 11 \end{gathered}$ | 19 23 | 11 - 43 29 7 | $\begin{array}{r} 197 \\ - \\ 7 \\ 11 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 223 \\ 43 \\ 97 \\ \hline \end{array}$ | 11 13 7 - | $\begin{array}{r} 17 \\ 7 \\ - \\ 419 \end{array}$ | 17 <br> 73 <br> 31 <br> 1 | $\begin{array}{r} 73 \\ - \\ 29 \\ 443 \\ 17 \\ \hline \end{array}$ | 13 53 157 | $\begin{array}{r} 463 \\ 71 \\ 7 \\ 47 \\ 37 \end{array}$ | 7 23 11 37 163 | $\begin{array}{r} 31 \\ 17 \\ 61 \\ 7 \\ 13 \\ \hline \end{array}$ | ${ }_{17}^{-}$ | $\begin{array}{r} \hline 191 \\ 101 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 269 \\ - \\ - \\ 53 \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ 311 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 439 \\ 7 \\ 131 \end{array}$ | $\begin{array}{r} 313 \\ 13 \\ 373 \\ 509 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 167 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | 19 | $\begin{array}{r} 379 \\ 137 \\ 127 \\ 467 \\ 19 \\ \hline \end{array}$ | 13 11 59 307 | 17 613 503 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 7 \\ 109 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 29 \\ 7 \\ 223 \\ 11 \\ \hline \end{array}$ | 11 7 19 103 | $\begin{array}{r} 67 \\ 269 \\ 11 \\ 19 \end{array}$ | 17 13 139 | 41 11 17 | $\begin{array}{r} 181 \\ 71 \\ - \\ - \\ 17 \\ \hline \end{array}$ | 7 523 79 - 7 | 109 41 7 97 - | $\begin{array}{r} 7 \\ 229 \\ 11 \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 13 \\ 127 \\ 257 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 191 \\ 67 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 89 \\ 29 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 103 \\ 13 \\ 19 \\ \hline \end{array}$ | 37 11 | $\begin{array}{\|r\|} \hline 17 \\ - \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 137 \end{array}$ | 13 17 409 | - ${ }_{4}{ }^{21}$ | $\begin{array}{r} 19 \\ - \\ 463 \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ 31 \\ 281 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 19 \\ 31 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 521 \\ 7 \\ - \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & \text { - } \\ & - \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ - \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 101 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | 11 - 79 | 43 83 8 7 | $\begin{array}{r}179 \\ 19 \\ 7 \\ 29 \\ 58 \\ 58 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 61 \\ 23 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ - \\ 337 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 467 \\ - \\ 17 \\ 7 \\ 67 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 11 \\ 89 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 29 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 71 \\ 13 \\ 11 \\ - \\ 443 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 19 \\ 97 \\ 11 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 577 \\ 37 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ 241 \\ 79 \\ 13 \\ 19 \end{array}$ | $\begin{aligned} & 17 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 37 \\ 11 \\ 7 \\ 113 \\ 563 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 179 \\ 7 \\ 349 \end{array}$ | $\begin{array}{r} - \\ 229 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 83 \\ 71 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 433 \\ 13 \\ 11 \end{array}$ | 67 239 - - 23 11 | $\begin{array}{r} 569 \\ - \\ 11 \\ 7 \\ 293 \\ 113 \\ \hline \end{array}$ | 157 179 7 19 11 7 | $\begin{array}{r} 7 \\ 13 \\ 83 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 47 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 7 \\ - \\ 17 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 109 \\ 13 \\ 107 \\ 41 \\ \hline \end{array}$ | $\left.\begin{gathered} - \\ 59 \\ 29 \\ 71 \\ 7 \\ - \end{gathered} \right\rvert\,$ | $\begin{array}{r\|} \hline 83 \\ 23 \\ 23 \\ 71 \\ 31 \end{array}$ | $\begin{array}{r} 61 \\ 17 \\ 7 \\ 181 \\ 18 \end{array}$ | - 19 11 7 | $\begin{array}{r} 167 \\ - \\ - \\ 107 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r}7 \\ 11 \\ - \\ 19 \\ 17 \\ \hline\end{array}$ | 31 - - 11 61 | 11 - 131 31 - 47 4 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{aligned} & 11 \\ & 79 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ - \\ 7 \\ 37 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 521 \\ 29 \\ 47 \end{array}$ | $\begin{array}{r} 83 \\ 23 \\ 13 \\ 19 \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 349 \\ 97 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ - \\ - \\ 313 \\ \hline\end{array}$ | $\begin{array}{r} 409 \\ - \\ 7 \\ 61 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 17 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} \hline 263 \\ - \\ 11 \\ 7 \\ 431 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 127 \end{array}$ | $\begin{array}{r} 11 \\ 67 \\ - \\ - \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 433 \\ 7 \end{array}$ | $\begin{array}{r} 479 \\ 19 \\ 17 \\ 7 \\ 793 \\ \hline \end{array}$ | 11 7 - - 41 | $\begin{array}{r} 137 \\ 13 \\ - \\ 59 \end{array}$ | 139 7 257 11 | $\begin{array}{r} 7 \\ 13 \\ 59 \\ 23 \end{array}$ | 61 - 487 11 13 | $\begin{array}{r} 53 \\ 31 \\ 47 \\ 541 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 269 \\ 11 \\ - \\ 7 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 7 \\ 23 \\ - \\ 157 \\ \hline \end{array}$ | 7 43 37 - | $\begin{array}{r}13 \\ 37 \\ 23 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 419 \\ 7 \\ 17 \\ - \\ 13 \end{array}$ | $\begin{aligned} & 31 \\ & 11 \\ & 73 \\ & 83 \\ & 17 \end{aligned}$ | $\begin{array}{r}43 \\ 113 \\ 227 \\ \hline\end{array}$ | $\begin{array}{r} 29 \\ 23 \\ - \\ 109 \\ 7 \\ 11 \end{array}$ | 41 - 7 13 59 | 17 571 - 11 193 | 283 59 13 7 263 |
| $\left.\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 317 \\ 509 \\ 11 \\ - \\ 131 \\ 17 \end{array}$ | $\begin{array}{r} 461 \\ 311 \\ 47 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 7 \\ - \\ 73 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 11 \end{array}$ | $73$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 43 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 131 \\ 89 \end{array}$ | $\begin{array}{r} 23 \\ 31 \\ - \\ 43 \\ 7 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 19 \\ 11 \\ 359 \end{array}$ | $\begin{array}{r} 89 \\ 17 \\ 293 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} -1 \\ 7 \\ 7 \\ 17 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ - \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 181 \\ 137 \\ 107 \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ 389 \\ - \\ 11 \\ 127 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 17 \\ 37 \\ - \\ 7 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 7 \\ 13 \\ 449 \end{array}$ | 19 <br> - <br> 2 <br> - | $\begin{array}{r} 11 \\ - \\ 13 \\ 7 \\ 179 \\ 167 \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ - \\ 23 \\ 71 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 163 \\ - \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 31 \\ - \\ 103 \end{array}$ | $\begin{array}{r} 67 \\ 13 \\ 11 \\ 449 \\ 7 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 109 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 179 \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ 449 \\ 7 \\ 13 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 89 \\ - \\ 53 \\ \hline \end{array}$ | 11 17 47 - | 13 - 107 19 17 29 | 11 - - 13 7 421 |
|  | $\begin{aligned} & 37 \\ & 82 \end{aligned}$ | 85 | 88 | 91 | 94 | $\begin{aligned} & 37 \\ & 97 \end{aligned}$ | $\begin{aligned} & \hline 38 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 113 \\ 7 \\ 613 \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 11 \end{array}$ | $\begin{array}{r}19 \\ - \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 367 \\ 17 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 461 \\ 31 \\ 19 \end{array}$ | r $\begin{array}{r}11 \\ 431 \\ 13\end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 211 \\ 11 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 59 \\ 7 \\ 257 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 53 \\ - \\ 313 \end{array}$ | $\begin{array}{r} 103 \\ - \\ 37 \\ 47 \end{array}$ | $\begin{array}{r} 241 \\ - \\ 13 \\ 31 \end{array}$ | $\begin{array}{r} 17 \\ 191 \\ 173 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 139 \\ - \\ 211 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 379 \\ 7 \\ 13 \\ \hline \end{array}$ | - 7 19 17 | $\begin{array}{r} 29 \\ 11 \\ - \\ 607 \\ 19 \\ \hline \end{array}$ | - 41 58 58 11 | $\begin{array}{r} 11 \\ - \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ - \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 17 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 7 \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 79 \\ 7 \\ - \end{array}$ | $\begin{array}{r} \hline 89 \\ - \\ 19 \\ 103 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 13 \\ - \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ - \\ 181 \\ 367 \end{array}$ | $\begin{array}{r} 139 \\ 13 \\ 43 \\ - \\ 37 \end{array}$ | 7 71 37 13 | 7 | 11 37 7 41 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 179 \\ - \\ 17 \end{array}$ | 157 43 - 7 | $\begin{array}{r} - \\ 29 \\ 11 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 271 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 53 \\ & 59 \end{aligned}$ | $\begin{array}{r} - \\ 7 \\ 43 \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 13 \\ 419 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 31 \\ \hline \end{array}$ | - 13 - 11 7 | $\begin{array}{r} 113 \\ 167 \\ - \\ 7 \\ 13 \end{array}$ | 7 53 |  | $\begin{array}{r} 13 \\ 31 \\ 7 \\ 41 \\ 271 \end{array}$ | $\begin{array}{r} 7 \\ 131 \\ 11 \\ 29 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 89 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ - \\ 13 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 7 \\ 67 \\ \hline \end{array}$ | 59 7 71 17 11 | $\begin{gathered} - \\ - \\ 19 \\ - \\ 17 \end{gathered}$ | 379 7 11 23 | $\begin{array}{r} 7 \\ - \\ 223 \\ 173 \\ 61 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 563 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ - \\ 17 \\ 53 \\ 7 \\ \hline \end{array}$ | $353$ | $\begin{array}{r} 31 \\ 7 \\ 11 \\ - \\ 29 \\ \hline \end{array}$ | 13 499 29 23 | $\begin{array}{r} 11 \\ 71 \\ 7 \\ 83 \end{array}$ | $\begin{array}{r}19 \\ - \\ \hline\end{array}$ | 109 59 - 13 11 | 61 - 23 97 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \\ & 57 \end{aligned}$ | $\begin{gathered} 29 \\ 37 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 31 \\ 13 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ 11 \\ 457 \\ 439 \\ \hline \end{array}$ | $\begin{gathered} - \\ 17 \\ 67 \end{gathered}$ | $\begin{array}{r} 613 \\ - \\ 229 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ 401 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 389 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 23 \\ 311 \\ 41 \\ \hline \end{array}$ | $\stackrel{17}{-}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 461 \\ 13 \\ - \\ 163 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 83 \\ & 29 \\ & 11 \end{aligned}$ | $\begin{array}{r} 421 \\ 383 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 19 \\ 7 \\ 401 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 13 \\ 19 \\ 181 \end{array}$ | 347 - - 7 31 | 7 - 11 103 | 7 - 29 109 13 | $\begin{array}{r} 29 \\ 11 \\ - \\ 37 \end{array}$ | 43 - 197 | $\begin{array}{r}11 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ - \\ 239 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 599 \end{array}$ | 47 11 19 23 23 | 17 109 43 19 | 17 7 | 211 13 7 11 149 | 23 29 | $\begin{array}{r}239 \\ 11 \\ 47 \\ 7 \\ 43 \\ \hline\end{array}$ |
| $\left\|\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}\right\|$ | $\begin{array}{r} 7 \\ 293 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 83 \\ - \\ - \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 227 \\ - \\ 61 \\ 223 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 157 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 17 \\ 13 \\ 7 \end{array}$ | $\begin{gathered} 53 \\ 17 \\ - \\ 43 \end{gathered}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 47 \end{array}$ | $\begin{array}{r} 347 \\ 191 \\ 101 \\ 151 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 11 \\ & 19 \end{aligned}$ | $\begin{array}{r} 17 \\ 29 \\ 7 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 73 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 23 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 257 \\ - \\ 461 \\ \hline \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 37 \\ 97 \\ 71 \\ \hline \end{array}$ | 13 - - 29 | $\begin{gathered} 19 \\ 41 \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} 523 \\ 19 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 593 \\ 7 \\ \hline \end{array}$ | 599 - - 7 11 | $\begin{array}{r} 11 \\ 199 \\ 149 \end{array}$ | $\begin{array}{r} 7 \\ 373 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 17 \\ 409 \\ 83 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 17 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 61 \\ 13 \\ 7 \\ - \\ 269 \\ \hline \end{array}$ | 11 7 41 - 7 | $\begin{array}{r} 149 \\ 157 \\ 61 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r}17 \\ - \\ - \\ - \\ 23 \\ \hline\end{array}$ | 31 19 41 | 379 - 11 13 |
| $\begin{aligned} & 81 \\ & 83 \\ & 87 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r\|} \hline 23 \\ - \\ 7 \\ - \\ 31 \\ 199 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 167 \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 41 \\ - \\ 107 \\ 7 \\ - \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 7 \\ - \\ 59 \end{array}$ | $\begin{array}{r} \hline 61 \\ 13 \\ 19 \\ 11 \\ 199 \end{array}$ | $\begin{array}{r} \hline 31 \\ 41 \\ - \\ 587 \\ 113 \end{array}$ | $\begin{array}{r} \hline 13 \\ 11 \\ 373 \\ 47 \\ 7 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 7 \\ 83 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 199 \\ 617 \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 331 \\ \hline 17 \\ 7 \\ 149 \\ 139 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ - \\ 11 \\ 593 \end{array}$ | $\begin{array}{r} 37 \\ 163 \\ 41 \\ 13 \\ 23 \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ 43 \\ 11 \\ 31 \\ 521 \\ 7 \end{array}$ | $\begin{array}{r} 151 \\ 53 \\ 13 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ 19 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 503 \\ 269 \\ 26 \\ 11 \\ 19 \\ 313 \end{array}$ | $\begin{array}{r} - \\ 43 \\ 7 \\ 101 \end{array}$ | $\begin{array}{r}107 \\ 7 \\ 23 \\ 151 \\ \hline\end{array}$ | $\begin{array}{r} - \\ - \\ 31 \\ 43 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 29 \\ 151 \\ 7 \end{array}$ | $\begin{array}{r} 251 \\ 571 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ 11 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 557 \\ - \\ 43 \\ 151 \end{array}$ | $\begin{array}{r} 23 \\ 6 \\ 11 \\ 7 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 397 \\ 13 \\ - \\ 389 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 29 \\ 317 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 233 \\ - \\ 13 \\ 11 \\ - \\ 7 \end{array}$ | - 47 67 7 13 | 73 11 7 - - 17 | 7 37 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 38 \\ & 70 \\ & \hline \end{aligned}$ | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 38 \\ & 97 \\ & \hline \end{aligned}$ | 39 00 | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 07 11 13 17 17 | $\begin{array}{r\|} \hline 173 \\ - \\ 19 \\ 11 \end{array}$ | $\begin{array}{\|r\|} \hline 43 \\ - \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | 331 11 7 - 17 | 41 13 - | $\begin{array}{r} 11 \\ 103 \\ \hline 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 7 \\ 443 \\ 29 \\ 107 \\ \hline \end{array}$ |  | $\begin{array}{r}19 \\ 43 \\ - \\ 17 \\ - \\ \hline\end{array}$ | 163 11 23 7 | 13 79 7 - 211 | 67 23 13 37 | $\begin{array}{r} 607 \\ - \\ 29 \\ 7 \\ 19 \\ \hline \end{array}$ | 29 7 13 16 17 47 | $\begin{array}{r} 7 \\ 11 \\ 331 \\ 43 \\ 431 \\ \hline \end{array}$ | 37 23 193 67 | 11 379 53 107 7 | 13 7 467 - | $\begin{array}{r} 241 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 89 \\ 19 \\ 17 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 11 \\ 499 \\ 13 \\ \hline \end{array}$ | 7 - 107 - | $\begin{array}{r} 541 \\ - \\ 41 \\ 251 \\ \hline \end{array}$ | 13 31 - 11 | $\begin{array}{r} 17 \\ 7 \\ 13 \\ 31 \\ \hline \end{array}$ | 11 - 17 479 | 13 7 241 | $\begin{array}{r} 11 \\ 7 \\ -7 \end{array}$ | 7 - - - 23 | 233 - 47 199 11 | 13 79 19 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 39 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 107 \\ 87 \\ 83 \\ -7 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 409 \\ - \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ -11 \\ 11 \\ 439 \\ \hline \end{array}$ | 17 113 109 11 | $\begin{aligned} & 13 \\ & 11 \\ & 17 \end{aligned}$ | $\begin{array}{r} 31 \\ - \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 503 \\ \hline 7 \\ 47 \\ 47 \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 73 \\ 41 \\ 7 \\ \hline \end{array}$ | 17 173 151 7 - | $\begin{array}{r} 11 \\ - \\ 61 \\ 29 \\ 113 \end{array}$ | 79 263 17 97 | $\begin{array}{r} 269 \\ - \\ 109 \\ 73 \\ 17 \\ \hline \end{array}$ | 97 73 577 31 13 | $\begin{array}{r} 223 \\ 13 \\ 7 \\ 23 \\ 313 \end{array}$ | 19 - 7 | 11 23 7 | $\begin{array}{r} 29 \\ - \\ 53 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 317 \\ - \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ 31 \\ 13 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 607 \\ 433 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 17 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 167 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ - \\ - \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 19 \\ 263 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ - \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 67 \\ - \end{array}$ | 37 7 11 | 37 7 - - | 307 43 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 349 \\ 43 \\ - \\ 13 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 173 \\ 509 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ 37 \\ 7 \\ \hline \end{array}$ | 23 227 7 139 | $\begin{array}{r} 7 \\ 223 \\ 43 \\ 199 \end{array}$ | $\begin{array}{r} 53 \\ 101 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 601 \\ 43 \\ 239 \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ - \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 191 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 179 \\ - \\ 7 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ -8 \\ \hline 3 \end{array}$ | 113 11 - 7 | $\begin{array}{r} 31 \\ 7 \\ 167 \\ 13 \end{array}$ | $\begin{array}{r} 151 \\ 239 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 151 \\ 13 \\ 311 \end{array}$ | $\begin{array}{r} 139 \\ 83 \\ - \\ 71 \\ 7 \end{array}$ | 19 - 7 | $\begin{array}{r} 7 \\ - \\ 11 \\ 23 \\ 601 \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 7 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 23 \\ 31 \\ 19 \end{array}$ | $\begin{aligned} & 13 \\ & 47 \\ & 37 \\ & 11 \\ & 59 \\ & \hline \end{aligned}$ | $\begin{array}{r} 41 \\ 37 \\ 89 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ - \\ 109 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 41 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 127 \\ 31 \\ 7 \\ 61 \end{array}$ | 7 - 73 11 | 73 - 13 - | $\begin{array}{r}17 \\ 11 \\ - \\ 373 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{\|} \hline 53 \\ 89 \\ 23 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 13 \\ 131 \\ -8 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 7 \\ 139 \\ 11 \end{array}$ | $\stackrel{7}{-}$ | $\begin{array}{r} 157 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 283 \\ 337 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ 71 \\ 7 \\ 19 \\ \hline \end{array}$ | $107$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} \hline 163 \\ 7 \\ - \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{gathered} 41 \\ - \\ 17 \end{gathered}$ | 19 24 22 22 - | $11$ | $\begin{array}{r} 11 \\ 13 \\ 19 \\ 521 \end{array}$ | 7 17 11 19 7 | $\begin{array}{r} 13 \\ - \\ 7 \\ 31 \\ -1 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 37 \\ 43 \\ 3 \\ 269 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 523 \end{array}$ | 47 41 7 | $\begin{array}{\|c\|} \hline 31 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 19 \end{array}$ | $\begin{array}{r} \hline 151 \\ - \\ 7 \\ 163 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 571 \\ 229 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 41 \\ 383 \\ \hline \end{array}$ | 13 151 7 | 11 31 17 13 | 23 - 151 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} - \\ 269 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 17 \\ 103 \\ 23 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 59 \\ 317 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 383 \\ 41 \\ 7 \\ 17 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 11 \\ 97 \end{array}$ | $\begin{array}{r} \hline 7 \\ 73 \\ 13 \\ 523 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ - \\ 11 \\ 157 \\ - \\ - \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 23 \\ - \\ 11 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 47 \\ 137 \\ 53 \end{array}$ | $\begin{array}{r} 409 \\ 13 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} \hline 13 \\ 11 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ 37 \\ 13 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 37 \\ 17 \\ - \\ - \\ 71 \end{array}$ | $\begin{array}{r} 373 \\ 7 \\ - \\ 17 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 101 \\ - \\ 59 \\ 11 \\ 41 \\ 193 \\ \hline \end{array}$ | $\begin{gathered} 29 \\ - \\ 67 \\ - \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 19 \\ 11 \\ 7 \\ 173 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 53 \\ 101 \\ 7 \\ 107 \end{array}$ | $\begin{gathered} - \\ - \\ 67 \\ 17 \end{gathered}$ | $\begin{array}{r} 7 \\ - \\ 61 \\ 227 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 73 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 31 \\ 487 \\ 48 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 419 \\ 47 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 331 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 139 \\ 191 \\ 29 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 11 \\ 131 \\ - \\ 617 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 109 \\ 89 \\ 19 \\ 11 \\ 157 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 38 \\ & 71 \end{aligned}$ | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 38 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 39 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | 11 521 7 - 23 | $\begin{aligned} & - \\ & 31 \\ & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 29 \\ 47 \\ - \\ 7 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ 587 \\ - \\ 53 \end{array}$ | 19 89 23 | $\begin{array}{r} 79 \\ 17 \\ 19 \\ 13 \\ 229 \\ \hline \end{array}$ | - <br> 23 <br> 17 <br> 7 | $\begin{array}{r} \hline 131 \\ 37 \\ 7 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 263 \\ -127 \\ 12 \\ - \end{array}$ | $\begin{array}{r} 107 \\ 251 \\ 21 \\ 7 \\ 7 \\ 59 \\ \hline \end{array}$ | - | $\begin{array}{r} 11 \\ 13 \\ - \\ 67 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 11 \\ 71 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 31 \\ & 29 \end{aligned}$ | 11 7 251 13 | 7 79 793 19 | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ \hline \\ - \\ \hline\end{array}$ | $\begin{array}{r} \hline 389 \\ - \\ 83 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ - \\ 73 \end{array}$ | $\begin{array}{r}53 \\ - \\ 11 \\ - \\ 7 \\ \hline\end{array}$ | 7 197 | 17 59 - | $\begin{array}{\|r\|} \hline 47 \\ 19 \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 353 \\ 7 \\ 19 \\ 37 \\ 29 \\ \hline \end{array}$ | 11 101 61 173 | $\begin{array}{r} 13 \\ 53 \\ 109 \\ 31 \\ 557 \end{array}$ | 211 227 23 7 | $\begin{array}{r}67 \\ 409 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r}23 \\ 397 \\ 11 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} \hline 73 \\ 7 \\ 13 \\ 37 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} \hline 239 \\ 47 \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} \hline 17 \\ - \\ - \\ 43 \\ 19 \\ \hline \end{array}$ | 37 61 31 7 23 | $\begin{array}{r} 577 \\ 257 \\ 17 \\ 11 \\ \hline \end{array}$ | 7 - 569 23 7 | $\begin{array}{r}29 \\ 13 \\ 7 \\ \hline\end{array}$ | 13 | 13 11 - - | $\begin{array}{r} 457 \\ 17 \\ 13 \\ 349 \\ \hline \end{array}$ | 367 19 7 17 | - 29 19 | - 11 7 | $127$ | $\begin{array}{r} 113 \\ 7 \\ 791 \\ - \\ 89 \\ \hline \end{array}$ | - 23 - 11 | $\begin{array}{r} 11 \\ - \\ 349 \\ 337 \\ 31 \\ \hline \end{array}$ | 23 - 11 7 | $\begin{gathered} 19 \\ 59 \\ - \\ 37 \end{gathered}$ | 11 | $\begin{array}{r} 281 \\ \hline 7 \\ 7 \\ 131 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 397 \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 47 \\ - \\ - \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 67 \\ 11 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ - \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 337 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 13 \end{array}$ | 11 53 7 - 17 | 137 7 11 23 | 101 29 19 59 277 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} 47 \\ 467 \\ 7 \\ - \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ - \\ 163 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 7 \\ 23 \\ 2 \end{array}$ | 13 173 59 29 - | $\begin{array}{r} 31 \\ 7 \\ 271 \\ 13 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 41 \\ & 47 \\ & 53 \end{aligned}$ | $\begin{array}{r} 131 \\ 17 \\ 11 \\ 101 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 103 \\ 109 \\ 269 \\ 7 \\ 419 \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 43 \\ - \\ 7 \\ 79 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 97 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 11 43 13 23 - | $\begin{array}{r} 7 \\ 41 \\ - \\ 53 \\ 557 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 379 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 11 \\ 383 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ \hline 7 \\ 457 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 167 \\ 7 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 31 \\ 11 \\ - \\ 223 \end{array}$ | $\begin{array}{r} 173 \\ 7 \\ - \\ - \\ 79 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 83 \\ & 11 \end{aligned}$ | $\begin{array}{r} 23 \\ - \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 107 \\ 29 \\ 7 \\ - \\ 509 \\ \hline \end{array}$ | $\begin{array}{\|r} \hline 17 \\ - \\ 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ -7 \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 11 \\ 139 \\ 17 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 59 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 463 \\ - \\ 163 \\ 29 \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 13 \\ - \\ 89 \\ - \\ 19 \\ \hline \end{array}$ | 17 - 7 13 43 | 13 <br> 31 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\left.\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} 67 \\ - \\ 19 \\ 29 \\ 43 \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 401 \\ 241 \\ 89 \end{array}$ | $\begin{array}{r} 281 \\ 13 \\ - \\ 11 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 67 \\ 137 \\ - \\ 97 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 13 \\ 541 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ 29 \\ - \\ - \\ 11 \end{array}$ | - <br> 37 | $\begin{array}{r} 17 \\ 197 \\ - \\ 37 \\ 11 \end{array}$ | $\begin{array}{r}101 \\ 17 \\ 13 \\ 7 \\ 241 \\ \hline 4\end{array}$ | $\begin{array}{r} 37 \\ - \\ 7 \\ 19 \\ 17 \end{array}$ | $\begin{aligned} & 13 \\ & 53 \\ & 19 \\ & 17 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 359 \\ 41 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 17 \\ 593 \\ 7 \\ \hline \end{array}$ | - <br> - <br> - <br> - <br> 7 <br> - | $\begin{array}{r} 13 \\ 457 \\ 7 \\ - \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 79 \\ 131 \\ 13 \end{array}$ | $\begin{array}{r} 109 \\ 19 \\ 7 \\ 11 \\ 569 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 257 \\ 89 \end{array}$ | $\begin{array}{r} 271 \\ 11 \\ 103 \\ 449 \end{array}$ | $\begin{array}{r} 59 \\ - \\ 313 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 563 \\ 7 \\ 11 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{aligned} & 71 \\ & 13 \end{aligned}$ | $\begin{array}{r}11 \\ 17 \\ 7 \\ - \\ 277 \\ \hline\end{array}$ | 19 7 37 449 17 107 | $\begin{array}{r}503 \\ 13 \\ 233 \\ 79 \\ - \\ 11 \\ \hline\end{array}$ |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\begin{array}{r\|} \hline 313 \\ -7 \\ 67 \end{array}$ | $\begin{array}{r} 17 \\ 449 \\ 13 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 17 \\ 97 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ - \\ 41 \\ 29 \end{array}$ | $\begin{array}{r} 197 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 19 \\ - \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ - \\ 7 \\ 71 \\ - \end{array}$ | $\begin{array}{r} 223 \\ 11 \\ - \\ 317 \\ 13 \end{array}$ | $\begin{array}{r} 43 \\ 31 \\ - \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 31 \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ - \\ 79 \end{gathered}$ | $\begin{array}{r} 593 \\ - \\ 13 \\ 11 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ 47 \\ 103 \\ 113 \\ 7 \\ 41 \\ \hline \end{array}$ |  | $\begin{array}{r} \hline 61 \\ 43 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 101 \\ - \\ 71 \\ 7 \\ 113 \end{array}$ | 59 11 - | $\begin{array}{r} 7 \\ 13 \\ 47 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 59 \\ 11 \\ 43 \\ - \\ 331 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 43 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 379 \\ 139 \\ 29 \\ 31 \\ - \end{array}$ | 29 37 577 7 11 | $\begin{array}{r} 13 \\ 7 \\ 457 \\ - \\ 521 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 11 \\ 13 \\ 43 \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 83 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 13 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r}73 \\ 7 \\ 11 \\ - \\ 19 \\ \hline\end{array}$ | 47 <br> - <br>  <br> 149 |
|  | $\begin{aligned} & \hline 38 \\ & 72 \\ & \hline \end{aligned}$ | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 38 \\ & 99 \\ & \hline \end{aligned}$ | $\begin{aligned} & 39 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 |
| $\begin{aligned} & \hline 03 \\ & 09 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \end{aligned}$ | $\begin{aligned} & 17 \\ & 11 \\ & 59 \\ & 31 \\ & \hline \end{aligned}$ | $\begin{array}{r} - \\ 479 \\ 13 \\ 181 \\ \hline \end{array}$ | $\begin{aligned} & \hline 13 \\ & 19 \\ & 79 \\ & 29 \end{aligned}$ | 163 - - - 137 | $\begin{array}{r} 7 \\ 233 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 71 \\ 7 \\ 73 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 73 \\ 13 \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 53 \\ 11 \\ 167 \\ 139 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 61 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 23 \\ 59 \\ \hline \end{array}$ | 7 - 7 | $\begin{array}{r} - \\ 421 \\ 7 \\ - \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 257 \\ 13 \\ 509 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 103 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 83 \\ - \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 17 \\ 23 \\ 149 \end{array}$ | $\begin{array}{r} 419 \\ 7 \\ - \\ 167 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 17 \end{array}$ | - 7 11 271 | 11 19 61 | 197 13 11 109 199 | $\begin{array}{r} 31 \\ 229 \\ 17 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 149 \\ - \\ - \\ 17 \\ 19 \\ \hline \end{array}$ | 23 7 73 | $\begin{array}{r} 7 \\ 29 \\ 101 \\ 7 \\ 11 \end{array}$ | 7 13 | 13 41 - 101 | 19 - 53 283 28 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 127 \\ - \\ 593 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} \hline 277 \\ 7 \\ - \\ 61 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 547 \\ 11 \\ 13 \\ 389 \end{array}$ | $\begin{array}{r} 193 \\ 17 \\ 7 \\ - \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 163 \\ 17 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 23 \\ - \\ 11 \\ 241 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 563 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 617 \\ 19 \\ 7 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 19 \\ 31 \\ \hline \end{array}$ | 17 149 | 317 7 359 37 | 7 - 149 11 | $\begin{array}{r} 283 \\ 43 \\ - \\ 29 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 79 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 41 \\ 43 \\ 7 \\ 197 \\ \hline \end{array}$ | 19 7 13 | $\begin{array}{r} 373 \\ 19 \\ 11 \\ - \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 199 \\ - \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 613 \\ 19 \end{array}$ | $\begin{array}{r} 67 \\ 17 \\ 173 \\ 461 \end{array}$ | 13 193 97 7 | $\begin{array}{r} 359 \\ 7 \\ 23 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ 41 \\ 29 \end{array}$ | $\begin{array}{r} 137 \\ 11 \\ 7 \\ 13 \\ 43 \\ \hline \end{array}$ | 7 - - - - | 17 31 | 53 11 19 7 | 23 - 13 7 383 | $\begin{array}{r}11 \\ 7 \\ 281 \\ 317 \\ 599 \\ \hline\end{array}$ |
| 41 <br> 47 <br> 51 <br> 53 <br> 57 | $\begin{array}{r} 353 \\ 7 \\ 23 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 373 \\ - \\ 599 \\ 73 \\ \hline \end{array}$ | 31 19 199 | 13 41 19 131 7 7 | $\begin{array}{r} 71 \\ 23 \\ 7 \\ 13 \\ 463 \\ \hline \end{array}$ | 149 127 11 61 | $\begin{array}{r}- \\ \hline 13 \\ 7 \\ \hline\end{array}$ | 59 7 17 83 | 7 37 - 11 17 | 41 | $\begin{array}{r}19 \\ 11 \\ 397 \\ 29 \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ 109 \\ 7 \\ - \\ 53 \\ \hline \end{array}$ | 11 17 - 41 269 | $\begin{array}{r} 181 \\ 599 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | - 7 - - 11 | 7 31 - - | $\begin{gathered} 13 \\ 61 \\ 11 \\ - \\ 31 \\ \hline \end{gathered}$ | 29 - - 13 7 | $\begin{array}{r} 431 \\ - \\ 7 \\ 307 \\ 41 \\ \hline \end{array}$ | 443 97 13 11 | 73 7 | - 23 | 19 | $\begin{aligned} & 11 \\ & 13 \\ & 23 \\ & - \end{aligned}$ | 131 79 17 | $\begin{array}{r} 599 \\ - \\ 7 \\ 37 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 587 \\ 179 \\ 13 \\ \hline \end{array}$ | 61 23 11 7 29 | 17 7 173 31 | $\begin{array}{r}17 \\ 61 \\ - \\ 167 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 59 \\ 63 \\ 69 \\ 71 \\ 77 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ - \\ - \\ 53 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ 7 \\ 59 \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 397 \\ 11 \end{array}$ | 7 | $\begin{array}{r} 37 \\ 479 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 23 \\ 31 \end{array}$ | $\begin{array}{r} \hline 11 \\ 19 \\ 67 \\ 229 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ 13 \\ - \\ 401 \\ 41 \end{array}$ | 7 19 47 | 47 7 271 | $\begin{array}{r} 31 \\ - \\ 11 \\ 7 \\ 383 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 23 \\ & 31 \\ & 71 \\ & 11 \end{aligned}$ | 7 11 - 13 | 443 11 | $\begin{array}{r}17 \\ 47 \\ 13 \\ 29 \\ 353 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 347 \\ 7 \\ 113 \\ 401 \end{array}$ | 7 - 17 7 | 11 - 19 7 17 | $\begin{array}{r} 263 \\ \hline \\ - \\ 211 \\ 31 \end{array}$ | $\begin{array}{r} 157 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 479 \\ 13 \\ 29 \\ - \\ 23 \\ \hline \end{array}$ | 29 103 11 - | 11 | $\begin{array}{r} 613 \\ 7 \\ - \\ 277 \end{array}$ | $\begin{array}{r} 13 \\ 433 \\ 233 \\ 7 \\ 421 \\ \hline \end{array}$ | 19 59 13 29 | $\begin{array}{r} 7 \\ 17 \\ - \\ 23 \\ 461 \end{array}$ | 59 41 13 19 | $\begin{array}{r}11 \\ 97 \\ 23 \\ \hline\end{array}$ | $\begin{array}{r}31 \\ 7 \\ - \\ 359 \\ \hline\end{array}$ |
| 81 83 87 89 93 99 | $\begin{array}{r} 13 \\ 241 \\ 7 \\ 251 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 7 \\ 53 \\ 31 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 181 \\ 337 \\ 17 \\ 11 \\ 61 \\ \hline \end{array}$ | 19 13 7 | $11$ | $\begin{array}{r} 139 \\ 7 \\ - \\ - \\ 251 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 607 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 29 \\ 367 \\ 7 \\ 439 \end{array}$ | $\begin{array}{r} 347 \\ 7 \\ - \\ 23 \\ 181 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 13 \\ - \\ 571 \end{array}$ | 443 23 - 277 | $\begin{array}{r} 19 \\ 137 \\ 619 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r\|} \hline 17 \\ - \\ 7 \\ - \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 67 \\ 23 \\ - \\ 7 \\ 17 \\ 31 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ - \\ 37 \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 41 \\ - \\ 37 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 359 \\ \hline \\ 79 \end{array}$ | $\begin{aligned} & 37 \\ & 17 \\ & 67 \\ & 11 \end{aligned}$ | $\begin{array}{r} 7 \\ 17 \\ 163 \\ 59 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 13 \\ 547 \end{array}$ | $23$ | $\begin{array}{r} 307 \\ 7 \\ 13 \\ 19 \\ 67 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 401 \\ - \\ 47 \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 113 \\ 29 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 211 \\ 43 \\ - \\ 41 \\ 7 \\ 103 \end{array}$ | $\begin{array}{r} 97 \\ 13 \\ 7 \\ - \\ - \\ 67 \\ \hline \end{array}$ | 113 271 23 71 | 11 71 - 7 47 269 | 17 7 43 11 13 461 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

396000 .

|  | $\begin{aligned} & 39 \\ & 60 \end{aligned}$ | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 39 \\ & 99 \end{aligned}$ | $\begin{aligned} & 40 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ 17 \end{array}$ | 107 7 131 19 | $\begin{array}{r} 37 \\ - \\ 23 \\ 61 \end{array}$ | $\begin{array}{r} 199 \\ 613 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 73 \\ 7 \\ 23 \\ 11 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ - \\ 29 \end{array}$ | $\begin{aligned} & 13 \\ & 11 \\ & 17 \\ & 31 \end{aligned}$ | $\begin{array}{\|r\|} \hline 199 \\ - \\ 13 \\ 7 \end{array}$ | 11 19 7 | 53 - 13 239 - | $\begin{array}{r} 17 \\ 577 \end{array}$ | $\begin{array}{r} \hline 31 \\ 7 \\ 29 \\ 311 \\ 59 \\ \hline \end{array}$ | 7 419 11 17 193 | 13 61 - | 23 113 - | 41 - 7 11 | $\begin{array}{r\|} \hline 19 \\ 157 \\ 71 \\ 97 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 487 \\ 11 \\ 113 \\ 7 \\ 163 \\ \hline \end{array}$ | 7 21 - 37 | 7 - - 19 | $\begin{array}{r} \hline 127 \\ - \\ - \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 181 \\ 43 \\ 73 \\ 89 \end{array}$ | $\begin{array}{r} \hline 37 \\ - \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | 29 11 - 457 | $\begin{array}{r} 617 \\ 31 \\ 59 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 191 \\ 7 \\ 43 \\ 23 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 11 \\ 139 \\ \hline \end{array}$ | 17 19 23 43 | $\begin{array}{r} \hline 101 \\ 11 \\ 19 \\ - \end{array}$ | 79 283 7 17 13 | $\begin{array}{r}11 \\ 101 \\ 41 \\ - \\ 47 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | 13 239 - - 23 | $\begin{array}{r} \hline 7 \\ - \\ 251 \\ 13 \\ 307 \\ \hline \end{array}$ | - | $\begin{gathered} 29 \\ 13 \\ - \\ - \end{gathered}$ | $\begin{array}{r} 491 \\ \hline 7 \\ 163 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 331 \\ 7 \\ \hline \end{array}$ | 83 31 - 7 11 | $\begin{array}{r} 11 \\ - \\ 359 \\ 43 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 13 \\ - \\ - \\ 373 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 79 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 197 \\ 19 \\ 7 \\ 103 \\ 241 \end{array}$ | 11 7 137 167 7 | $\begin{array}{r} 13 \\ 47 \\ 439 \\ 7 \end{array}$ | $\begin{array}{r} 467 \\ 23 \\ 29 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 41 \\ 293 \\ 17 \end{array}$ | $\begin{array}{r} 277 \\ - \\ 11 \\ 61 \\ - \end{array}$ | $\begin{array}{r} 89 \\ 67 \\ 367 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 7 \\ 41 \\ 229 \end{array}$ | 73 7 71 11 | $193$ | $\begin{array}{r} 109 \\ 53 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 167 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 179 \\ 47 \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ 97 \\ 269 \\ 19 \end{array}$ | $\begin{array}{r}271 \\ 113 \\ 7 \\ 457 \\ \hline\end{array}$ | 13 7 | $\begin{array}{r} 11 \\ 7 \\ 41 \end{array}$ | 11 | 11 13 23 337 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | 211 17 7 | $\begin{array}{r} 11 \\ 29 \\ 7 \\ - \end{array}$ | $\begin{array}{r} \hline 7 \\ 13 \\ - \\ 11 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} \hline 277 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 7 \\ 59 \\ 41 \end{array}$ | 13 | $\begin{array}{r} 19 \\ 461 \\ 131 \\ - \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ - \\ 61 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 181 \\ 283 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 17 \\ - \\ 11 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 37 \\ 7 \\ 13 \\ 23 \end{array}$ | 11 - - 29 17 | $\begin{aligned} & 43 \\ & 23 \\ & 11 \end{aligned}$ | $31$ | $\begin{array}{r} \hline 269 \\ 11 \\ 7 \\ 263 \\ 181 \\ \hline \end{array}$ | 7 17 251 - | $\begin{array}{r} 13 \\ 23 \\ 19 \\ 7 \\ 467 \\ \hline \end{array}$ | 61 7 29 157 13 | $\begin{array}{r} 23 \\ - \\ 241 \\ 43 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ - \\ 409 \end{array}$ | $\left.\begin{array}{r} - \\ 11 \\ 31 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} \hline 53 \\ 137 \\ 7 \\ 13 \\ 263 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ - \\ - \\ - \\ 43 \\ \hline \end{array}$ | ${ }^{-}$ | $\begin{array}{\|r\|} \hline 19 \\ 7 \end{array}$ | $\begin{array}{r} \hline 283 \\ 11 \\ 431 \\ - \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 277 \\ 31 \\ 19 \\ 47 \\ \hline \end{array}$ | 197 13 17 - | $\begin{array}{r}227 \\ 37 \\ 7 \\ 127 \\ 17 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 601 \\ - \\ 7 \\ 13 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 127 \\ 607 \\ - \end{array}$ | $\begin{array}{\|r} 79 \\ 17 \\ - \\ 11 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} \hline 167 \\ 71 \\ 17 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 601 \\ 13 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 29 \\ - \\ 379 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 631 \\ 7 \\ - \\ 439 \end{array}$ | 7 <br> - <br> - | $\begin{array}{r} 11 \\ 97 \\ - \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 29 \\ 19 \\ 61 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 79 \\ - \\ 23 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 73 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 73 \\ -7 \\ 77^{1} \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ 17 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 23 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 31 \end{array}$ | $\begin{array}{r} 233 \\ 593 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ 17 \\ 383 \end{array}$ | $\begin{aligned} & 11 \\ & 17 \\ & -7 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 19 \\ 37 \\ 281 \end{array}$ | $\begin{array}{\|r\|} \hline 53 \\ 13 \\ 37 \\ 19 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 347 \\ - \\ 7 \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ \hline \\ - \\ 13 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 389 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 631 \\ 601 \end{array}$ | 43 7 11 71 |
| $\left.\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 431 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 389 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 7 \\ 173 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 83 \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ 23 \\ - \\ - \\ 47 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 151 \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ 163 \\ 103 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 307 \\ 19 \\ 11 \\ 17 \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 83 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 113 \\ 29 \\ 7 \\ 107 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 43 \\ 593 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 73 \\ - \\ - \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 151 \end{array}$ | $\begin{array}{r} 61 \\ - \\ - \\ - \\ 53 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 613 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 509 \\ 7 \\ 23 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 311 \\ 7 \\ 43 \\ 503 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 23 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 97 \\ 11 \\ 43 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ 37 \\ 71 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 11 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ - \\ - \\ 13 \\ 11 \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 139 \\ 7 \end{array}$ | $\begin{array}{r} 271 \\ 79 \\ 7 \\ 41 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 107 \\ - \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 11 \\ 191 \\ 31 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 41 \\ 13 \\ \hline \end{array}$ | $\begin{gathered} 23 \\ 13 \\ - \\ - \end{gathered}$ | $\begin{array}{r} 577 \\ 67 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r}23 \\ - \\ - \\ 7 \\ 83 \\ 563 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 39 \\ & 61 \\ & \hline \end{aligned}$ | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 39 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & 40 \\ & 00 \\ & \hline \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r} 41 \\ - \\ - \\ 7 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ 7 \\ 11 \\ 13 \end{array}$ | $\begin{array}{\|c} \hline 19 \\ - \\ 31 \end{array}$ | $\begin{aligned} & 23 \\ & 13 \\ & 47 \end{aligned}$ | ${ }_{17}^{17}$ | $\begin{array}{r} \hline 23 \\ 97 \\ 7 \\ 223 \\ 17 \\ \hline \end{array}$ | 7 11 - 29 67 | $\begin{array}{r} 491 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 223 \\ 7 \\ 53 \\ - \\ 47 \end{array}$ | $\begin{aligned} & 13 \\ & 17 \\ & 41 \\ & 89 \end{aligned}$ | $\begin{array}{r} 317 \\ - \\ 17 \\ 11 \\ \hline \end{array}$ | 307 7 7 | 313 19 7 41 197 | $\begin{array}{r} 269 \\ 19 \\ - \\ 607 \\ \hline \end{array}$ | $3^{31}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 13 \\ 191 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 151 \\ - \\ 421 \\ \hline \end{array}$ | $\begin{aligned} & 311 \\ & 331 \\ & - \\ & 151 \end{aligned}$ | $\begin{array}{r} 43 \\ 47 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 23 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 19 \\ - \\ 17 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 23 \\ 283 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 29 \\ 47 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 173 \\ 7 \\ \hline \end{array}$ | 17 7 11 53 |  | 23 11 - | 367 7 13 317 331 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 11 \\ 179 \\ 19 \\ 479 \\ \hline \end{array}$ | $\begin{array}{r} \hline 353 \\ 59 \\ - \\ 7 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 617 \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 97 \\ - \\ 101 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 83 \\ 7 \\ 11 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 167 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ \hline \\ 433 \\ 227 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 37 \\ 7 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 109 \end{array}$ | $\begin{array}{r} \hline 7 \\ 257 \\ 29 \\ - \\ 7 \end{array}$ | 131 11 7 107 | - 61 | 307 17 | $\begin{array}{r} 97 \\ - \\ 3^{13} \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} -1 \\ 13 \\ 53 \\ 7 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 587 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 607 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 47 \\ 7 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 19 \\ 23 \\ \hline \end{array}$ | 379 163 11 | $\begin{array}{r} 103 \\ 107 \\ 23 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 11 \\ 13 \\ 7 \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 467 \\ 61 \\ 31 \\ 73 \\ \hline \end{array}$ | $151$ | $\begin{array}{r} \hline 59 \\ -7 \\ 77 \\ 17 \\ 37 \\ \hline \end{array}$ | 71 7 79 11 | $\begin{array}{r} \hline 41 \\ - \\ 151 \\ 29 \\ 547 \\ \hline \end{array}$ | 31 13 - | $\begin{array}{r}17 \\ - \\ 7 \\ 11 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\left.\begin{array}{r} 7 \\ 89 \\ 11 \\ 13 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 61 \\ 61 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 713 \\ 29 \\ 37 \\ 41 \\ \hline \end{array}$ | $\begin{aligned} & - \\ & 29 \\ & 19 \\ & 23 \\ & - \end{aligned}$ | $\begin{array}{r}73 \\ 37 \\ 197 \\ \hline\end{array}$ | $\begin{array}{r} 31 \\ 11 \\ - \\ 7 \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 383 \\ -7 \\ 47 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 101 \\ - \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 353 \\ - \\ - \\ 113 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 23 \\ 11 \\ 67 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 17 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 17 \\ 13 \\ 173 \end{array}$ | 13 - 103 7 11 | $\begin{array}{r} 11 \\ 23 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} -7 \\ 61 \\ 19 \\ 7 \\ 109 \end{array}$ | 23 17 - 521 - | $\begin{array}{r} 71 \\ 7 \\ - \\ - \\ 547 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 307 \\ 17 \\ 149 \end{array}$ | $\begin{array}{r} 31 \\ 381 \\ 28 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 389 \\ - \\ 13 \\ 7 \\ 251 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 149 \end{array}$ | $\left.\begin{array}{r} 7 \\ 19 \\ - \\ 37 \\ 7 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 67 \\ - \\ 11 \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 149 \\ 131 \\ 13 \\ 251 \end{array}$ | $\begin{array}{r} 13 \\ 167 \\ 211 \\ - \\ 29 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 149 \\ 67 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r}149 \\ 11 \\ 7 \\ \hline\end{array}$ | - 397 17 7 | $\begin{array}{r}571 \\ - \\ - \\ - \\ 61 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 421 \\ 47 \\ 197 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 73 \\ 449 \\ 211 \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ 17 \\ 7 \\ 31 \\ 13 \\ 619 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 17 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 47 \\ 547 \\ - \\ 139 \end{array}$ | $\begin{array}{r} 167 \\ - \\ 29 \\ 11 \\ - \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 449 \\ - \\ 61 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 13 \\ - \\ 7 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ - \\ 7 \\ 569 \\ 149 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 563 \\ 56 \\ 43 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 41 \\ 181 \\ 7 \\ - \\ 83 \\ \hline \end{array}$ | 149 - 11 19 | $\begin{array}{r} 17 \\ 229 \\ 29 \\ - \\ 107 \\ 59 \end{array}$ | 13 149 11 71 43 | $\begin{array}{r} 149 \\ 257 \\ 101 \\ 59 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 37 \\ 83 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 53 \\ & 41 \\ & 11 \\ & 29 \end{aligned}$ | $\begin{array}{r} 37 \\ 29 \\ - \\ 7 \\ 73 \\ 313 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 79 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 397 \\ 31 \\ 113 \\ 17 \\ 19 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 127 \\ 13 \\ 67 \\ 31 \\ 7 \\ \hline \end{array}$ | 7 13 | $\begin{array}{r} 7 \\ 107 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 3^{-11} \\ - \\ 199 \\ 227 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 613 \\ - \\ 41 \end{array}$ | 11 19 - - - 523 | 137 59 19 11 13 7 | 89 251 53 23 7 113 |
| 81 <br> 87 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\begin{array}{r} 11 \\ 149 \end{array}$ | $\begin{array}{r} 521 \\ 7 \\ 17 \\ 53 \\ 23 \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 149 \\ 433 \\ 419 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 199 \\ 479 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 173 \\ 29 \\ 401 \\ 263 \\ 7 \\ 587 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 23 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 19 \\ 337 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 23 \\ 7 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 199 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 239 \\ 11 \\ 37 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ 37 \\ - \\ 617 \end{array}$ | $\begin{gathered} 11 \\ - \\ - \\ 7 \end{gathered}$ | - 401 541 | $\begin{array}{r} 11 \\ - \\ 347 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 367 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 29 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 281 \\ 131 \\ 233 \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ 139 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 17 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 479 \\ - \\ 7 \\ 271 \\ 17 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 533 \\ 89 \\ 11 \end{array}$ | $\begin{array}{r} \hline 277 \\ - \\ 29 \\ 7 \\ 41 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 193 \\ 59 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 13 \\ 31 \\ - \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 17 \\ 23 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 499 \\ 19 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ - \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 13 \\ - \\ 83 \\ 461 \end{array}$ | 31 43 11 7 - 13 | 67 7 31 103 181 |
|  | $\begin{aligned} & 39 \\ & 62 \end{aligned}$ | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 39 \\ & 98 \end{aligned}$ |  | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 |
| $\begin{aligned} & 03 \\ & 03 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \end{aligned}$ | 11 31 | $\begin{array}{r} 43 \\ - \\ 19 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 53 \\ 79 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 11 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 17 \\ 7 \\ 23 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 499 \\ 13 \\ 137 \\ 463 \end{array}$ | $\begin{array}{r} 523 \\ 31 \\ - \\ 619 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 4 \\ 83 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ - \\ - \\ 191 \end{array}$ | 43 | $\begin{array}{r} 7 \\ 19 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 17 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r}173 \\ 23 \\ 83 \\ 11 \\ 73 \\ \hline 1\end{array}$ | $\begin{array}{r} 11 \\ - \\ 47 \\ 31 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 11 \\ - \end{array}$ | $\begin{gathered} - \\ 61 \\ - \\ 43 \end{gathered}$ | $\begin{array}{r} 359 \\ 7 \\ 13 \\ - \\ 41 \end{array}$ | - - 7 | $\begin{array}{r} 19 \\ 13 \\ 7 \\ 769 \\ 11 \end{array}$ | $\begin{gathered} - \\ 29 \\ - \\ 13 \end{gathered}$ | 17 127 19 53 | $\begin{array}{\|c} 17 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 229 \\ - \\ 79 \end{array}$ | $\begin{array}{r} 7 \\ 491 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 37 \\ 7 \\ 569 \end{array}$ | 29 | 37 | 101 - 17 23 | 271 401 311 17 | 157 19 13 59 11 17 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 101 \\ 13 \\ 193 \\ 37 \end{array}$ | $11$ | 7 97 101 - 41 | $\begin{array}{r} 139 \\ - \\ 53 \\ 11 \\ 409 \end{array}$ | 13 | $\begin{array}{r} 11 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | 7 | - 17 379 13 | $\begin{array}{r} 157 \\ - \\ 7 \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 269 \\ 367 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 113 \\ 71 \end{array}$ | $\begin{array}{r} - \\ - \\ 13 \\ 23 \\ 7 \\ \hline \end{array}$ | 17 487 47 7 11 | $\begin{array}{r} - \\ 7 \\ 17 \\ 113 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 31 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 67 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ - \\ 47 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ - \\ - \\ 193 \\ 7 \end{array}$ | 41 4 277 11 | $\begin{array}{r} 7 \\ 241 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 383 \\ 61 \\ \hline \end{array}$ | 331 7 103 29 | $\begin{array}{r} 7 \\ 599 \\ 29 \\ - \\ 11 \\ \hline \end{array}$ | 97 17 13 | $\begin{array}{\|r\|} \hline 487 \\ 41 \\ - \\ 11 \end{array}$ | $\begin{array}{r}31 \\ 13 \\ - \\ 7 \\ 17 \\ \hline\end{array}$ | 7 43 31 13 | 47 239 41 293 23 | $\begin{array}{r}17 \\ 29 \\ 7 \\ 307 \\ 557 \\ \hline\end{array}$ |
| 41 <br> 47 <br> 51 <br> 53 <br> 57 | $\begin{array}{r} \hline 103 \\ - \\ 71 \\ 11 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 257 \\ 541 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 11 \\ 7 \\ 19 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 3_{11}^{11} \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ 31 \\ 7 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 43 \\ - \\ 11 \\ \hline \end{array}$ | ${ }_{467}$ | $\begin{array}{r} 271 \\ 101 \\ 11 \\ 43 \end{array}$ | $\begin{array}{r} 223 \\ 7 \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 157 \\ 59 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 17 \\ 7 \end{array}$ | 13 7 - - 17 | $\begin{array}{r} 7 \\ 11 \\ - \\ 13 \end{array}$ | 41 37 33 | 11 37 13 - 7 | 29 17 7 | - 271 17 11 | $\begin{array}{r} 19 \\ 71 \\ - \\ 7 \\ 89 \end{array}$ | 113 7 11 | $\begin{array}{r} 7 \\ 23 \\ 41 \\ - \\ 433 \\ \hline \end{array}$ | $\begin{array}{r} -79 \\ - \\ 19 \\ 59 \end{array}$ | 97 - -11 | $\begin{array}{r} - \\ 59 \\ 7 \\ 41 \\ 459 \\ 359 \end{array}$ | $\begin{array}{r} 439 \\ 11 \\ 103 \\ 79 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 257 \\ 163 \\ 7 \end{array}$ | 7 - 13 29 | 29 139 107 | 167 173 13 113 11 | 19 - 31 |
| $\left[\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 7 \\ - \\ 223 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 227 \\ 7 \end{array}$ | $\begin{array}{r} 103 \\ 107 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 389 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 191 \\ 17 \\ \hline \end{array}$ | - <br> 11 <br> 11 <br> 73 | - 7 31 | $\begin{array}{r} 13 \\ 7 \\ - \\ 131 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 29 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 167 \\ - \\ 37 \end{array}$ | $\begin{array}{r}7 \\ \hline 13 \\ \hline\end{array}$ | $\begin{array}{r} 31 \\ 37 \\ 463 \\ - \end{array}$ | 37 281 31 - 89 | $\begin{array}{r} 19 \\ 17 \\ 7 \\ 29 \\ 23 \\ \hline \end{array}$ | 43 7 17 - 7 | 11 47 7 13 | $\begin{array}{r} 389 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 53 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 43 \\ - \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 541 \\ 29 \\ 23 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 13 \\ 7 \\ \hline \end{array}$ | 379 | $\begin{array}{r} - \\ 13 \\ 53 \\ 193 \end{array}$ | $\begin{aligned} & 83 \\ & 11 \\ & 73 \\ & 29 \\ & \hline \end{aligned}$ | $\begin{array}{r} 61 \\ 73 \\ 19 \\ 199 \\ 11 \\ \hline \end{array}$ | 47 11 103 43 37 | 281 23 7 11 19 | 131 7 37 - | 13 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 53 \\ 19 \\ 17 \\ 139 \end{array}$ | $\left.\begin{array}{r} 11 \\ 19 \\ 23 \\ 17 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 137 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 13 \\ 73 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 83 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} \hline 61 \\ 17 \\ 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ - \\ 17 \\ 257 \\ 13 \end{array}$ | $\begin{array}{r} 31 \\ 23 \\ 11 \\ 269 \\ - \\ 127 \end{array}$ | $\begin{array}{r} - \\ 421 \\ 229 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 89 \\ - \\ 7 \\ 191 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 227 \\ 41 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 19 \\ 409 \\ 43 \end{array}$ | 29 11 - 7 13 | $\begin{array}{r} \hline 139 \\ 7 \\ - \\ 199 \\ 157 \end{array}$ | $\begin{array}{r} 557 \\ 47 \\ 31 \\ 619 \\ 11 \end{array}$ | $\begin{array}{r} 179 \\ 241 \\ 59 \\ 457 \\ 109 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 79 \\ - \\ 13 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 7 \\ 29 \\ - \\ 79 \end{array}$ | $\begin{array}{r} 7 \\ 197 \\ 11 \\ - \\ 17 \\ 349 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 19 \\ 293 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 367 \end{array}$ | 13 73 101 37 7 | $\left.\begin{array}{r} 11 \\ 29 \\ 17 \\ 7 \\ 19 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 23 \\ 71 \end{array}$ | 233 13 11 | 313 23 7 491 | 11 | 19 89 103 499 | 11 13 173 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 40 \\ & 50 \\ & \hline \end{aligned}$ | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 40 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 41 \\ & 01 \\ & \hline \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 <br> 07 <br> 11 <br> 13 <br> 13 <br> 17 | $\begin{array}{r} 23 \\ - \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 359 \\ 101 \\ 11 \\ \hline \end{array}$ | 7 - - 13 587 | $\begin{array}{r}71 \\ 11 \\ 29 \\ - \\ \hline\end{array}$ | 19 - 13 401 7 | 7 | $\begin{array}{r} 23 \\ - \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r} \hline 157 \\ 421 \\ 37 \\ 7 \\ 443 \\ \hline \end{array}$ | 7 53 73 19 | 17 | $\begin{array}{r\|} \hline 11 \\ 47 \\ - \\ 241 \\ 17 \\ \hline \end{array}$ | 31 229 - 223 7 | $\begin{array}{r} 103 \\ \hline 7 \\ 717 \\ 31 \\ \hline 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 461 \\ - \\ - \\ 23 \end{array}$ | 13 17 11 7 | 283 7 47 13 - | 7 347 19 - | $\begin{array}{r} 397 \\ 67 \\ 13 \\ 11 \\ - \end{array}$ | ${ }^{97}$ | 11 7 61 | $29$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 7 \\ 421 \\ \hline \end{array}$ | 523 7 - | 7 23 109 173 11 | $\begin{array}{r} 3^{1} \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 41 \\ 137 \\ 11 \\ 37 \end{array}$ | 47 - 7 19 53 | 13 73 - - 17 | 37 79 - 7 | $\begin{array}{r}23 \\ 7 \\ - \\ - \\ 71 \\ \hline\end{array}$ |
| $\begin{array}{l\|} 19 \\ 23 \\ 29 \\ 29 \\ 31 \\ 37 \end{array}$ | $\begin{array}{r} 593 \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 409 \\ - \\ 23 \\ 17 \\ 397 \end{array}$ | $\begin{array}{r} 43 \\ 29 \\ 7 \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ 89 \\ 137 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 271 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ 223 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 73 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 383 \\ 29 \end{array}$ | $\begin{array}{r} 61 \\ 193 \\ 11 \\ 181 \\ - \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 281 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 17 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 401 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 29 \\ 191 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 229 \\ 47 \\ 31 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 53 \\ 541 \end{array}$ | 17 - 7 - 23 | $\begin{array}{r} 7 \\ 337 \\ 107 \\ 7 \\ \hline \end{array}$ | 19 13 257 7 29 | $\begin{array}{r} 31 \\ 19 \\ 11 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 139 \\ 31 \\ - \\ 11 \end{array}$ | 239 11 37 19 | $\begin{array}{r} 13 \\ 557 \\ 107 \\ 11 \end{array}$ | $\begin{array}{r}7 \\ 13 \\ - \\ \hline\end{array}$ | $\begin{aligned} & 23 \\ & 73 \end{aligned}$ | $\begin{array}{r} 47 \\ 73 \\ 13 \\ 7 \end{array}$ | 11 59 41 - 293 | 97 - 127 31 | 331 17 - 401 109 | 79 17 41 |
| $\begin{array}{\|} 41 \\ 43 \\ 47 \\ 49 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $13$ | 11 11 227 233 | $\begin{array}{r} \hline 41 \\ 17 \\ - \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 103 \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 29 \\ 41 \\ 7 \\ 419 \\ 139 \\ \hline \end{array}$ | r $\begin{array}{r}11 \\ 13\end{array}$ | $\begin{array}{r} 211 \\ 47 \\ 83 \\ 7 \\ 733 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 59 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 53 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ - \\ 41 \\ 167 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ -7 \\ 7 \\ 101 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ 317 \\ 61 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 17 \\ 7 \\ 37 \\ \hline \end{array}$ | 233 11 17 | 29 - 19 | 37 11 179 13 | 431 | $\begin{array}{r} 17 \\ 7 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 439 \\ 17 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 73 \\ 7 \\ 11 \\ \hline \end{array}$ | - 491 23 | $\begin{array}{r} 43 \\ 13 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 97 \\ 61 \\ 19 \\ 613 \\ 163 \\ \hline \end{array}$ | 11 43 313 - 7 | 11 13 | $\begin{array}{r} 31 \\ 643 \\ 29 \\ \hline \end{array}$ | 47 11 23 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{aligned} & \hline 17 \\ & 19 \\ & 13 \\ & - \end{aligned}$ | $\begin{array}{r} \hline 457 \\ 11 \\ 41 \\ 109 \end{array}$ | $\begin{array}{r} 73 \\ - \\ 7 \\ 500 \end{array}$ | $\begin{array}{r} 313 \\ - \\ 29 \\ 19 \\ \hline \end{array}$ | 7 29 - - 7 | 11 | $\begin{array}{r} 7 \\ 179 \\ 251 \end{array}$ | $\begin{aligned} & 47 \\ & 17 \\ & 41 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 13 \\ 331 \\ 277 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 173 \\ 23 \\ 7 \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 389 \\ 11 \\ - \\ 37 \\ \hline \end{array}$ | - 19 43 7 | $\begin{array}{r} 11 \\ 7 \\ 19 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 43 \end{array}$ | $83$ | $\begin{array}{r} 467 \\ 23 \\ 29 \\ 67 \end{array}$ | $\begin{array}{r} \hline 61 \\ - \\ - \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 31 \\ & 53 \\ & - \end{aligned}$ | $\begin{array}{r} - \\ 139 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ - \\ 101 \end{array}$ | $\begin{array}{r} 113 \\ 211 \\ - \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ - \\ 7 \\ 379 \end{array}$ | $\begin{array}{r} 173 \\ 83 \\ 17 \\ 107 \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} - \\ 181 \\ 7 \\ 89 \\ 23 \end{array}$ | 11 263 | 19 - 113 23 313 | 89 59 37 149 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 99 \\ 97 \\ 97 \end{array}$ | $\begin{array}{r} \hline 31 \\ 53 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 59 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 78 \\ 181 \\ - \\ - \\ - \end{array}$ | $\begin{array}{r} 19 \\ 107 \\ 17 \\ 13 \\ 541 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 601 \\ 11 \\ - \\ 7 \\ 67 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ - \\ 7 \\ 97 \end{array}$ | $\begin{array}{r} 37 \\ 17 \\ - \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ - \\ 67 \end{array}$ | $\begin{array}{r} 251 \\ - \\ 47 \\ - \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 11 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} \hline 241 \\ - \\ 31 \\ 7 \\ 11 \end{array}$ | $\left.\begin{array}{\|l\|} 11 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{\|r\|} \hline 7 \\ - \\ 19 \\ \hline \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 23 \\ - \\ - \end{array}$ | $\begin{array}{r} \hline 43 \\ 7 \\ 173 \\ 13 \\ 19 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 601 \\ - \end{array}$ | $\begin{array}{r} \hline 67 \\ 41 \\ \hline- \\ - \\ 277 \\ 547 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ 23 \\ - \\ 7 \\ 31 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 97 \\ - \\ 7 \\ 11 \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 7 \\ - \\ - \\ 17 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 101 \\ 11 \\ 167 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 149 \\ - \\ 11 \\ 71 \end{array}$ | $\begin{array}{r} \hline 11 \\ 31 \\ 29 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 17 \\ 37 \\ 19 \\ - \\ 283 \\ \hline \end{array}$ | 47 13 -7 101 | 11 7 379 13 7 | $\begin{array}{r}43 \\ 7 \\ 17 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 40 \\ & 51 \end{aligned}$ | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $99$ | $\begin{aligned} & 41 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 10 \\ & 10 \end{aligned}$ | $\begin{array}{r} \hline 29 \\ 43 \\ 193 \\ 137 \\ 37 \\ \hline \end{array}$ | $\begin{gathered} 19 \\ - \\ 37 \end{gathered}$ | 19 - 7 | 37 13 7 113 | $\begin{array}{r}7 \\ 353 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r\|} \hline 13 \\ 617 \\ 281 \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 43 \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ - \\ 11 \\ 313 \end{array}$ | $17$ $59$ | $\begin{array}{r} 11 \\ - \\ 193 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 59 \\ 7 \\ 13 \\ 43 \\ \hline \end{array}$ | - ${ }^{-}$ | 13 | $\begin{array}{r} 53 \\ 7 \\ - \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 563 \\ 41 \\ 397 \\ 17 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 31 \\ 11 \\ - \\ 157 \\ \hline \end{array}$ | 13 293 - 7 | $\begin{array}{r} 11 \\ - \\ 7 \\ 311 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 479 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 13 \end{array}$ | $\left.\begin{array}{r} 7 \\ 37 \\ 47 \end{array} \right\rvert\,$ | $\begin{array}{r}23 \\ 37 \\ 19 \\ -181 \\ \hline\end{array}$ | $\begin{array}{r} 541 \\ - \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 103 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ - \\ 47 \\ \hline \end{array}$ | 11 7 17 | 359 193 | $\begin{array}{r}19 \\ 389 \\ 38 \\ 31 \\ 257 \\ \hline\end{array}$ | $\begin{array}{r}19 \\ 13 \\ - \\ 11 \\ 41 \\ \hline\end{array}$ |
| 19 21 21 27 31 33 | $\begin{array}{r} \hline 11 \\ 41 \\ 17 \\ 149 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | 433 7 - 631 | $\begin{array}{r} 23 \\ 7 \\ - \\ 173 \\ 47 \\ \hline \end{array}$ | 29 61 - - 59 | 19 149 13 | $\begin{array}{r} \hline 149 \\ 107 \\ 503 \\ 7 \\ 229 \\ \hline \end{array}$ | 19 | 7 <br> - <br> 19 <br> 7 | $\begin{array}{r} 47 \\ - \\ 7 \\ 439 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 11 \end{array}$ | 11 13 - | 113 11 17 13 | $\begin{array}{r\|} \hline 13 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 53 \\ 11 \\ - \\ 13 \end{array}$ | 7 19 37 41 7 | 43 17 7 79 | $\begin{array}{r} 37 \\ 7 \\ 17 \\ -7 \end{array}$ | 43 13 11 17 | 109 47 311 | $\begin{array}{r} 53 \\ -4 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 373 \\ - \\ 467 \\ 83 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 199 \\ 7 \end{array}$ | 31 7 - | $\begin{array}{r} 19 \\ 7 \\ 43 \\ 31 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 449 \\ 13 \end{array}$ | $\begin{aligned} & 13 \\ & 67 \\ & 19 \\ & 29 \\ & 79 \\ & \hline \end{aligned}$ | 17 29 89 7 | 61 - - 43 | 7 227 - 11 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} 19 \\ 7 \\ - \\ 67 \\ 379 \end{array}$ | $\begin{array}{r} 317 \\ 11 \\ 373 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 17 \\ 13 \\ - \\ 47 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 151 \\ 11 \\ 763 \\ 46 \\ 491 \end{array}$ | $\begin{array}{r} 347 \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 191 \\ 151 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ 373 \\ 83 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 7 \\ 449 \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 13 \\ 11 \\ 127 \\ 151 \\ 109 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ - \\ 13 \\ 37 \end{array}$ | $\begin{array}{r} 19 \\ 73 \\ 7 \\ 61 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 263 \\ 7 \\ 233 \\ 239 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 11 \\ 7 \\ 151 \end{array}$ | $\begin{array}{r} \hline 17 \\ 449 \\ - \\ 97 \\ 19 \\ 11 \end{array}$ | 11 - - 13 | $\begin{array}{r\|} \hline 53 \\ - \\ 13 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 367 \\ - \\ 109 \\ - \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ - \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{r}199 \\ 353 \\ 7 \\ 57 \\ \hline 1\end{array}$ | 11 29 23 | $\begin{array}{r} 137 \\ 197 \\ - \\ 317 \\ 13 \end{array}$ | $\begin{array}{r}13 \\ 7 \\ - \\ - \\ 17 \\ 257 \\ \hline\end{array}$ | $\begin{gathered} 13 \\ - \\ 17 \\ \hline \end{gathered}$ | r 631 11 - 107 | $\begin{array}{\|r\|} \hline 41 \\ - \\ - \\ 7 \\ 29 \\ 11 \\ \hline \end{array}$ | 433 | 37 | 41 - 79 - 13 | $\begin{array}{r}13 \\ 37 \\ \hline\end{array}$ | $\begin{array}{r}73 \\ 19 \\ 421 \\ - \\ 557 \\ 163 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r\|} \hline 17 \\ 11 \\ 7 \\ 97 \\ 419 \end{array}$ | $\begin{array}{r} \hline 7 \\ 139 \\ 17 \\ 47 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 7 \\ - \\ 31 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 383 \\ 13 \\ 251 \\ 11 \\ 31 \\ \hline \end{array}$ | 23 29 53 - | $\begin{array}{r} 19 \\ 17 \\ 11 \\ - \\ 7 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ - \\ 7 \\ 17 \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 211 \\ 31 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 191 \\ - \\ - \\ 71 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ 97 \\ - \\ 13 \end{gathered}$ | $\begin{array}{\|r} \hline 61 \\ - \\ 67 \end{array}$ | $\begin{array}{r} \hline 107 \\ - \\ 127 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 419 \\ 7 \\ - \\ 179 \end{array}$ | $\begin{array}{r} 7 \\ 151 \\ 89 \\ 13 \\ 11 \\ 499 \\ \hline \end{array}$ | 19 - 7 29 281 | $\begin{array}{r} \hline 17 \\ 7 \\ 71 \\ 83 \\ 53 \end{array}$ | 79 17 151 23 13 | $\begin{array}{r} 11 \\ 137 \\ 103 \\ 157 \\ 17 \end{array}$ | $\begin{array}{r} 71 \\ 179 \\ - \\ 11 \\ 7 \\ 17 \\ \hline \end{array}$ | 479 13 7 - | $\begin{array}{r} 7 \\ 11 \\ 47 \\ 23 \\ 31 \end{array}$ | $\begin{array}{r} \hline 13 \\ 17 \\ - \\ 7 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 467 \\ 7 \\ 23 \\ 17 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 73 \\ 499 \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 503 \\ - \\ 139 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}31 \\ - \\ - \\ 19 \\ 7 \\ 29 \\ \hline 1\end{array}$ | 277 23 7 13 19 | 109 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 7 \\ 37 \\ 23 \\ 613 \\ 13 \end{array}$ | $\begin{array}{r} 71 \\ - \\ - \\ 11 \end{array}$ | 83 43 179 7 - | $\begin{array}{r} 13 \\ 11 \\ 7 \\ - \\ 59 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 19 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 59 \\ 17 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 17 \\ 19 \end{array}$ | $\begin{aligned} & 67 \\ & 11 \end{aligned}$ | $\begin{array}{r} 41 \\ - \\ 133 \\ 197 \\ 43 \end{array}$ | $\begin{aligned} & 17 \\ & 89 \\ & 11 \end{aligned}$ | $\begin{array}{r} 23 \\ 13 \\ 7 \\ 79 \\ - \\ 11 \end{array}$ | $\begin{gathered} 19 \\ 31 \\ - \\ 17 \\ -7 \end{gathered}$ | $\begin{array}{r} 337 \\ - \\ 421 \\ 7 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 313 \\ 577 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ - \\ 113 \end{array}$ | $\begin{array}{r} 229 \\ 269 \\ - \\ - \\ 19 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 59 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 41 \\ 7 \\ 13 \\ 23 \end{array}$ | $\begin{gathered} 59 \\ - \\ 53 \\ 71 \\ 11 \end{gathered}$ | $\begin{array}{r} 641 \\ 251 \\ 13 \\ 7 \\ 193 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 11 \\ - \\ - \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 587 \\ - \\ 23 \\ 157 \\ 11 \end{array}$ | $\begin{array}{r} 509 \\ 19 \\ 17 \\ 73 \\ 239 \end{array}$ | 13 19 11 7 | $\begin{array}{r} \hline 151 \\ - \\ 7 \\ 31 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 409 \\ 11 \\ 139 \\ 89 \\ 311 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 167 \\ 7 \\ 13 \\ 257 \\ \hline \end{array}$ | 11 7 71 - 173 | - 67 17 - 193 | $\begin{array}{r}13 \\ - \\ 151 \\ 127 \\ 11 \\ 17 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 40 \\ & 52 \\ & \hline \end{aligned}$ | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 40 \\ & 97 \\ & \hline \end{aligned}$ |  | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 |
| $\begin{aligned} & \hline 03 \\ & 09 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \\ & 21 \end{aligned}$ | $\begin{array}{r} 41 \\ 7 \\ - \\ 29 \end{array}$ | 7 13 31 7 | $\begin{array}{r} 257 \\ 263 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 227 \\ 11 \\ 23 \\ - \\ 101 \end{array}$ | 47 197 11 547 | $\begin{array}{r}11 \\ 23 \\ 317 \\ \hline\end{array}$ | $\begin{array}{r} \hline 367 \\ 353 \\ 11 \\ 13 \\ 191 \\ \hline \end{array}$ | 13 | 7 17 71 7 | $\begin{array}{r} 463 \\ 41 \\ 7 \\ - \\ 619 \end{array}$ | 11 | $\begin{array}{r} 23 \\ 79 \\ 607 \\ 37 \\ 139 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} \hline 29 \\ 37 \\ 569 \\ 599 \end{array}$ | $\begin{array}{r} \hline 43 \\ 7 \\ 17 \\ 31 \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 263 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 113 \\ 71 \\ 11 \\ - \\ 29 \end{array}$ | 109 19 29 | $\begin{aligned} & 53 \\ & 67 \\ & 13 \end{aligned}$ | $\begin{array}{\|r} \hline 13 \\ 43 \\ - \\ 19 \\ 173 \end{array}$ | 7 79 41 11 | $\begin{array}{r} 43 \\ 7 \end{array}$ | $\begin{array}{r} \hline 103 \\ \hline 7 \\ 67 \\ 663 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 29 \\ - \\ 317 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 13 \\ - \\ 103 \\ \hline \end{array}$ | 19 - 23 11 7 | $\begin{array}{r}13 \\ 179 \\ 97 \\ 17 \\ \hline\end{array}$ | 137 7 11 43 13 | 7 599 - 7 83 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | - 11 311 | $\begin{array}{r} \hline 599 \\ - \\ - \\ 43 \\ 283 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ - \\ 61 \end{array}$ | $\begin{array}{r} 47 \\ 103 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 173 \\ 101 \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 137 \\ 7 \\ 11 \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 13 \\ 37 \\ 43 \\ \hline \end{array}$ | $\begin{aligned} & 53 \\ & 11 \\ & 23 \end{aligned}$ | $\begin{array}{r} - \\ 13 \\ 31 \\ 503 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 29 7 11 | $\begin{array}{r} 19 \\ 227 \\ 463 \\ 17 \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 19 \\ 7 \\ 89 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 383 \\ - \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 11 \end{array}$ | 17 $5^{21}$ - 13 7 | 181 17 7 | 7 - 283 47 | $\begin{array}{r} 163 \\ 11 \\ - \\ 83 \\ 607 \\ \hline \end{array}$ | $\begin{array}{r} \hline 191 \\ 53 \\ 7 \\ - \\ 211 \\ \hline \end{array}$ | - - 197 23 | 13 11 - 269 | - 19 - 7 | $\begin{array}{r} 11 \\ 83 \\ 229 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 389 \\ 271 \end{array}$ | $\begin{array}{r}13 \\ - \\ 53 \\ - \\ 11 \\ \hline\end{array}$ | 31 37 7 23 103 | 7 17 - 11 127 | $\begin{array}{r}359 \\ 47 \\ 13 \\ 89 \\ \hline\end{array}$ |
| 41 47 51 53 57 | 7 - 127 | $\begin{array}{r} 307 \\ 67 \\ - \\ 37 \end{array}$ | 17 13 107 7 | $\begin{array}{r} 461 \\ 7 \\ 179 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 59 \\ 17 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ 31 \\ 137 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 233 \\ 61 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 167 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 631 \\ \hline \end{array}$ | 7 199 11 - 19 | 107 131 47 | $\begin{array}{r} 79 \\ 23 \\ 101 \\ - \\ 7 \\ \hline \end{array}$ | 331 7 11 71 | $\begin{array}{r} 29 \\ 13 \\ 17 \\ - \\ 101 \end{array}$ | 41 11 433 7 17 | $\begin{array}{r} - \\ 7 \\ 197 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 167 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 131 \\ 19 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ - \\ - \\ 7 \\ \hline\end{array}$ | 13 443 7 17 | $\begin{array}{r} 37 \\ 11 \\ 13 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ - \\ 337 \\ 7 \end{array}$ | 193 7 13 277 | $\begin{array}{r} 41 \\ 191 \\ 11 \\ 29 \\ \hline \end{array}$ | 19 29 317 - 23 | 107 11 281 | 61 13 7 - 373 | $\begin{array}{r}11 \\ 181 \\ - \\ 19 \\ 103 \\ \hline\end{array}$ |
| 59 <br> 63 <br> 69 <br> 71 <br> 77 | $\begin{array}{r} 181 \\ 17 \\ - \\ 59 \end{array}$ | 7 47 17 431 | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 43 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 19 \end{aligned}$ | $\begin{array}{r} 269 \\ 89 \\ 7 \\ 13 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 461 \\ 43 \\ 7 \\ 11 \\ \hline \end{array}$ | 11 - 17 | $\begin{array}{r} 7 \\ 41 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | 67 | $\begin{array}{r} 53 \\ - \\ 113 \\ - \\ 83 \end{array}$ | $\begin{array}{r} 127 \\ \hline 7 \\ 7 \\ 47 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} \hline 619 \\ - \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 241 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 593 \\ - \\ 83 \end{array}$ | 13 - 11 37 19 | $\begin{aligned} & 17 \\ & 41 \\ & 13 \\ & 11 \end{aligned}$ | 11 7 - 499 | 29 7 13 11 | $\begin{array}{r} 23 \\ 89 \\ 7 \\ 31 \\ \hline \end{array}$ | 19 - - 97 | $\begin{array}{r} 7 \\ 19 \\ 241 \\ 71 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 641 \\ 349 \\ - \\ 29 \\ \hline \end{array}$ | 23 - 59 17 13 | 83 13 7 - 17 | 59 7 - 7 | 43 353 11 7 479 | 167 569 179 499 11 | $\begin{array}{r}7 \\ 11 \\ 503 \\ 347 \\ 23 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 47 \\ 23 \\ - \\ 19 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} \hline 11 \\ 239 \\ 7 \\ 61 \\ 19 \end{array}$ | 7 31 349 11 - 13 | $\begin{array}{r} \hline 17 \\ - \\ 41 \\ 7 \\ 31 \\ 61 \end{array}$ | 7 17 67 29 | $\begin{array}{r} 127 \\ 13 \\ 157 \\ - \\ 17 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} \hline 43 \\ - \\ 79 \\ 41 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ - \\ 263 \\ 307 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 19 \\ 7 \\ 373 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 19 \\ 163 \\ - \\ 37 \end{array}$ | $\begin{array}{r\|} \hline 557 \\ - \\ 11 \\ 7 \\ 281 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 479 \\ 131 \\ 487 \\ 89 \end{array}$ | $\begin{aligned} & 11 \\ & 61 \\ & 37 \\ & 13 \\ & 41 \\ & 19 \end{aligned}$ | $\begin{array}{r} 373 \\ 37 \\ - \\ 11 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ - \\ 13 \\ 43 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 31 \\ 47 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 127 \\ - \\ 29 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 463 \\ 7 \\ - \\ 181 \\ 43 \\ 59 \end{array}$ | $\begin{array}{r} 113 \\ - \\ 23 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 193 \\ - \\ 59 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 67 \\ - \\ 11 \\ - \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 223 \\ - \\ 7 \\ 347 \\ 17 \\ 17 \\ 277 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ -2 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 397 \\ - \\ 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 61 \\ 13 \\ - \\ 509 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 439 \end{array}$ | 157 19 13 17 101 | - 19 - 7 11 | 53 7 173 37 101 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
414000.

|  | $\begin{aligned} & 41 \\ & 40 \\ & \hline \end{aligned}$ | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 41 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & 42 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 13 \\ 17 \end{array}$ | 7 11 13 | $\begin{array}{r} \hline 53 \\ 17 \\ - \\ - \\ 409 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 17 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 271 \\ 43 \\ 7 \\ - \\ 83 \\ \hline \end{array}$ | 13 101 - 11 | $\begin{array}{r} \hline 113 \\ - \\ 19 \\ 7 \end{array}$ | 7 11 163 23 | 7 - 43 31 13 | $\stackrel{29}{-}$ | 29 109 131 11 | $\begin{array}{\|r\|} \hline 13 \\ - \\ 7 \\ 23 \end{array}$ | 61 11 - 13 | 19 179 23 7 | 11 7 13 41 43 | - 37 113 17 | $\begin{array}{r} 431 \\ 37 \\ - \\ 19 \\ 11 \end{array}$ | 73 23 - | 17 13 7 71 113 | 17 79 197 - | $\begin{array}{r}53 \\ - \\ 7 \\ 29 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 263 \\ 11 \\ 13 \\ \hline \end{array}$ | 379 | 23 11 59 - 107 | $\begin{array}{r} 13 \\ 19 \\ 347 \\ 337 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ 7 \\ 13 \\ 397 \\ \hline\end{array}$ | 31 307 127 | 13 7 11 | 149 | $\begin{array}{r}11 \\ 79 \\ 367 \\ \hline\end{array}$ | $\begin{array}{r}149 \\ 23 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | 23 7 -13 | $\begin{array}{r} 317 \\ 7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r\|} \hline 53 \\ 11 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 11 \\ 53 \end{array}$ | $\begin{array}{r} 277 \\ 419 \\ - \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 193 \\ 17 \\ 59 \end{array}$ | $\begin{array}{r} - \\ 631 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 107 \\ 7 \\ 71 \\ 67 \end{array}$ | 7 13 89 7 | $\begin{array}{r} 281 \\ 331 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 101 \\ 19 \end{array}$ | 7 37 11 - | $\begin{array}{r} 37 \\ - \\ 29 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 181 \\ - \\ 13 \end{array}$ | 13 7 11 83 | 43 7 739 23 7 | 491 17 7 | $\begin{array}{r} 107 \\ 283 \\ 23 \\ 61 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 59 \\ 607 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 43 \\ 19 \\ 13 \\ 421 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 67 \\ - \\ 149 \end{array}$ | $\begin{gathered} 7 \\ - \\ 19 \end{gathered}$ | 41 7 71 17 7 | $\begin{array}{r} 23 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 281 \\ 11 \\ 67 \\ 157 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 269 \\ 43 \\ 11 \\ 191 \end{array}$ | $\begin{array}{r} 19 \\ 137 \\ 113 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ - \\ 43 \end{array}$ | 641 41 7 - 31 | 79 19 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 233 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 17 \\ 367 \\ - \\ 13 \\ 131 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 43 \end{aligned}$ | $\left.\begin{array}{r} 19 \\ 23 \\ 13 \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 617 \\ 241 \\ 7 \\ 83 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 389 \\ 37 \\ 71 \\ 7 \\ 19 \end{array}$ | 11 | $\begin{array}{r} - \\ 61 \\ 11 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 83 \\ 347 \\ 47 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 11 \\ 103 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 73 \\ 67 \\ 7 \\ 149 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 149 \\ - \\ 241 \\ \hline \end{array}$ | 19 <br> - <br> 7 | $\begin{array}{r}41 \\ 7 \\ 19 \\ 13 \\ 11 \\ \hline\end{array}$ | 53 571 277 67 - | $\begin{array}{r} 31 \\ - \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 349 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 101 \\ \hline \end{array}$ | 17 11 | $\begin{array}{r} 13 \\ -7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}8 \\ \hline \\ - \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 547 \\ 23 \\ 401 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 509 \\ 41 \\ 31 \\ 13 \\ \hline \end{array}$ | 17 223 19 | $\begin{array}{r} 37 \\ 47 \\ 7 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 41 \\ 97 \\ \hline \end{array}$ | 139 11 7 29 | 23 7 227 383 | 11 73 13 |
| $\begin{aligned} & 59 \\ & 69 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 41 \\ - \\ 19 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 19 \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 107 \end{array}$ | $\begin{array}{r} 149 \\ - \\ 13 \\ 53 \end{array}$ | $\begin{array}{r} 149 \\ - \\ 197 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ - \\ 7 \\ 73 \end{array}$ | $\begin{aligned} & 19 \\ & 47 \\ & 11 \end{aligned}$ | $\begin{array}{r} 13 \\ 409 \end{array}$ | $\begin{array}{r} 23 \\ 17 \\ 7 \\ 59 \\ 193 \end{array}$ | $\begin{array}{r} 487 \\ 7 \\ 17 \\ - \\ 11 \end{array}$ | $\begin{gathered} 11 \\ 59 \\ 41 \\ - \\ 17 \end{gathered}$ | $\begin{aligned} & 11 \\ & 11 \\ & 47 \\ & 31 \\ & \hline \end{aligned}$ | 43 29 7 | $\begin{array}{r} 11 \\ 89 \\ 223 \\ 641 \\ \hline \end{array}$ | $7$ | $\begin{array}{\|c\|} \hline 13 \\ - \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | $13$ | $\begin{array}{r} \hline 109 \\ 107 \\ 19 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 101 \\ 37 \\ 43 \\ 19 \end{array}$ | $\begin{array}{r} \hline 17 \\ - \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ 53 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|r} \hline 7 \\ 61 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 47 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 61 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 11 \\ 73 \\ 277 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r}73 \\ 17 \\ 67 \\ 197 \\ 157 \\ \hline\end{array}$ | 13 17 7 241 | 569 419 13 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 89 \\ & 91 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{array}{r} 547 \\ - \\ 13 \\ 29 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ - \\ 23 \\ - \end{array}$ | 11 | $\left.\begin{array}{r} 19 \\ 61 \\ 23 \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 263 \\ 71 \\ 11 \\ 7 \\ 601 \\ 73 \\ \hline \end{array}$ | $\left.\begin{array}{r} - \\ 157 \\ 7 \\ 73 \\ 11 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 29 \\ 7 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 29 \\ 587 \\ 191 \\ 41 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 109 \end{array}$ | $\begin{array}{r} 431 \\ 11 \\ 23 \\ 17 \\ 163 \end{array}$ | $\begin{array}{r} 569 \\ 13 \\ 113 \\ - \\ 631 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 223 \\ 7 \\ 47 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 61 \\ - \\ 31 \\ - \\ 181 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 11 \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 37 \\ 373 \\ - \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 173 \\ - \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 577 \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $271$ | $\begin{array}{r\|} \hline 7 \\ 11 \\ 479 \\ 199 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 163 \\ 131 \\ - \\ 359 \\ 31 \end{array}$ | $\begin{array}{r} - \\ 97 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 197 \\ 73 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 29 \\ 11 \\ 13 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 103 \\ 17 \\ 7 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 31 \\ 7 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 443 \\ - \\ 31 \\ 7 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ 47 \\ 271 \\ 647 \\ 409 \\ \hline\end{array}$ | 619 7 127 - 29 |
|  | $\begin{aligned} & 41 \\ & 41 \end{aligned}$ | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 41 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 42 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \end{array}$ | 17 | $\begin{array}{\|r\|} \hline 13 \\ 11 \\ 7 \\ 17 \end{array}$ | $13$ | $\begin{array}{r} \hline 613 \\ 223 \\ 89 \\ 7 \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 31 \\ 29 \\ 199 \end{array}$ | $\begin{gathered} \hline 67 \\ - \\ - \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 47 \\ 251 \\ 13 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 11 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}- \\ \hline \\ 37 \\ \hline\end{array}$ | $\begin{aligned} & 19 \\ & 67 \\ & 97 \\ & 61 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 37 \\ 173 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 47 \\ 71 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 11 \\ 17 \\ 617 \\ 137 \end{array}$ | $\begin{array}{r} 167 \\ 43 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 557 \\ 563 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 647 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 509 \\ - \\ 11 \\ \hline \end{array}$ | 17 43 7 31 | 19 7 11 17 | 197 13 53 | $\begin{array}{r} 11 \\ - \\ 61 \\ 19 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} \hline 239 \\ 107 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ 29 \\ 7 \\ 257 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 167 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 601 \\ - \\ 79 \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 173 \\ 7 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 107 \\ 179 \\ - \\ 59 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 37 \\ - \\ 11 \\ \hline \end{array}$ | 17 19 113 449 | 157 - 7 23 563 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 199 \\ 59 \\ 7 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} \hline 229 \\ - \\ 641 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 17 \\ 173 \\ - \\ 181 \\ \hline \end{array}$ | $\left.\begin{array}{r} 19 \\ 11 \\ 7 \\ 67 \end{array} \right\rvert\,$ | $\begin{array}{r} 79 \\ 37 \\ - \\ - \\ 17 \\ \hline \end{array}$ | 7 11 31 - 7 | $\begin{array}{r} 13 \\ 7 \\ 73 \\ 19 \end{array}$ | $\begin{array}{r} \hline 41 \\ 7 \\ 79 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 101 \\ 523 \end{array}$ | $\begin{array}{r} 449 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 23 \\ 7 \\ 101 \end{array}$ |  | ${ }_{131}$ | 487 | 383 7 11 - | $\begin{array}{r} 251 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 67 \\ 11 \\ 127 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 443 \\ \hline 7 \\ 781 \\ \hline 2 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 41 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 13 \end{aligned}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 37 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 241 \\ 13 \end{array}$ | $\begin{gathered} 37 \\ 31 \\ 61 \\ - \\ 11 \end{gathered}$ | 11 - 293 7 | $\begin{aligned} & 47 \\ & 29 \\ & 11 \\ & 41 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 83 \\ 13 \\ - \end{array}$ | 283 11 7 521 23 | 43 7 - 547 41 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} 17 \\ 11 \\ 19 \\ 29 \\ 137 \end{array}$ | $\left.\begin{array}{r} 23 \\ 29 \\ 17 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ 7 \\ 17 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 41 \\ 113 \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ - \\ 11 \\ 313 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 7 \\ - \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | 17 11 | 29 - - - 11 | $\begin{array}{r} \hline 11 \\ 67 \\ - \\ 7 \\ 17 \\ 71 \\ \hline \end{array}$ | $233$ | $\begin{array}{r} 7 \\ 139 \\ 43 \\ 157 \\ 7 \\ 13 \\ \hline \end{array}$ | 11 13 19 | $\begin{array}{r} 419 \\ 23 \\ - \\ 269 \end{array}$ | $\begin{array}{r} 379 \\ 101 \\ - \\ 107 \\ - \\ 19 \\ \hline \end{array}$ | - - - - - - | 13 61 7 41 | $\begin{array}{r} 79 \\ - \\ 7 \\ 43 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 11 \\ - \\ 7 \\ 211 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 17 \\ & 13 \\ & 11 \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ 19 \\ 17 \\ 47 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 59 \\ 31 \\ - \\ 383 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 593 \\ - \\ 433 \\ 53 \\ 19 \end{array}$ | [ $\begin{array}{r}11 \\ -7 \\ 127\end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ - \\ 557 \\ 17 \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ -11 \\ 131 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ - \\ - \\ - \\ 31 \\ 11 \\ \hline\end{array}$ | 13 11 | 67 89 389 7 11 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 11 \\ 103 \\ 13 \\ 7 \\ 337 \end{array}$ | $\begin{aligned} & 11 \\ & 89 \\ & 13 \\ & \hline \end{aligned}$ |  | $\begin{array}{r} 11 \\ 269 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 13 \\ & 29 \\ & 31 \end{aligned}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 197 \\ - \\ 547 \\ 7 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}47 \\ 7 \\ 79 \\ 61 \\ \hline\end{array}$ | $\begin{array}{r} 139 \\ 443 \\ 11 \\ 337 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 31 \end{aligned}$ | $\begin{array}{r} 11 \\ 157 \\ 229 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} \hline 113 \\ - \\ 7 \\ 11 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 37 \\ 13 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 439 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 499 \\ 7 \\ 7 \\ 29 \\ 29 \\ 613 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 239 \\ 19 \\ 127 \\ 11 \\ \hline \end{array}$ | 13 23 23 27 19 7 | 47 | $\begin{array}{r} 13 \\ 61 \\ 7 \\ 293 \\ - \\ 643 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 89 \\ 13 \\ 137 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ - \\ 7 \\ 61 \end{array}$ | 11 7 17 - 191 | $\begin{array}{r} 23 \\ 263 \\ 109 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ 211 \\ 13 \\ 103 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 71 \\ 7 \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} 509 \\ 233 \\ 7 \\ 571 \\ - \\ 29 \\ \hline \end{array}$ | 17 - 29 181 11 | 31 - - 7 - 19 | 11 |
| 81 87 91 93 97 99 | $\begin{array}{r} 19 \\ 239 \\ 31 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 97 \\ - \\ 7 \\ 47 \\ 29 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 29 \\ 13 \\ - \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 443 \\ 7 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 19 \\ & 37 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ - \\ 593 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 503 \\ 11 \\ 37 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 283 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 619 \\ 7 \\ - \\ 257 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 353 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ - \\ - \\ 131 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 11 \\ - \\ 109 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 157 \\ 13 \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 23 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 71 \\ 7 \\ 11 \\ 293 \end{array}$ | $23$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 229 \end{array}$ | $\begin{array}{r} 241 \\ 7 \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ - \\ 83 \\ 599 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 23 \\ - \\ - \\ 139 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 569 \\ 59 \end{array}$ | 491 7 19 13 | $\begin{array}{r} 431 \\ 11 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 283 \\ 83 \\ 7 \\ - \\ 11 \end{array}$ | 13 7 - 31 | $\begin{array}{r} - \\ 17 \\ 11 \\ - \\ 479 \\ \hline \end{array}$ | $\begin{array}{r}37 \\ - \\ - \\ 173 \\ 17 \\ 347 \\ \hline\end{array}$ | 11 13 109 7 269 | 53 |
|  | $\begin{aligned} & 41 \\ & 42 \\ & \hline \end{aligned}$ | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 |  | $\begin{aligned} & \hline 42 \\ & 02 \\ & \hline \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | - - 7 - - | $\begin{array}{r} - \\ 163 \\ 17 \\ 199 \end{array}$ | $\begin{aligned} & - \\ & 31 \\ & 13 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r\|} \hline 13 \\ - \\ 571 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 487 \\ 127 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} \hline 151 \\ 7 \\ 199 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 7 \\ 643 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ 19 \\ 7 \\ 11 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 31 \\ 13 \\ 137 \\ \hline\end{array}$ | $\begin{aligned} & 73 \\ & 83 \\ & 11 \\ & 19 \\ & 23 \\ & \hline \end{aligned}$ | - 13 421 - 7 | $\begin{array}{r} 17 \\ - \\ - \\ 359 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 151 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 293 \\ 7 \\ 11 \end{array}$ | 71 281 7 281 251 17 | 19 - 433 13 | $\begin{array}{r} 13 \\ 61 \\ 353 \\ 223 \\ 29 \\ \hline \end{array}$ | 11 19 - 7 | - 17 11 67 | 11 7 23 17 | 7 37 11 7 | - 23 7 79 | - - 71 283 | $\begin{array}{r} 13 \\ 41 \\ 373 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 617 \\ - \end{array}$ | 53 | $\begin{array}{r} 31 \\ 7 \\ 397 \\ 503 \\ 127 \\ \hline \end{array}$ | $\overline{-}$ | 17 11 7 13 | 13 17 - 11 19 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 41 \\ 11 \\ 467 \\ 401 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 109 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 113 \\ 7 \\ 59 \\ - \\ 107 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 11 \\ - \\ 131 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 7 \\ 47 \\ 233 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 439 \\ 19 \\ \hline \end{array}$ | - 41 44 97 13 | $\begin{array}{r} 23 \\ 457 \\ 263 \\ - \\ 7 \end{array}$ | 43 - 7 401 | $\begin{array}{r} 13 \\ 7 \\ 41 \\ 11 \\ 293 \end{array}$ | $\begin{array}{r} \hline 29 \\ - \\ 31 \\ 223 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 239 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 307 \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 317 \\ 461 \\ - \\ 19 \\ 257 \\ \hline \end{array}$ | 11 37 | 47 17 37 7 | $\begin{array}{\|} \hline 11 \\ 7 \\ 13 \\ 17 \\ 179 \end{array}$ | 109 151 - 107 17 | r $\begin{array}{r}13 \\ 7 \\ 233 \\ 11 \\ \hline\end{array}$ | 13 | $\begin{aligned} & 17 \\ & 47 \\ & 61 \\ & 11 \\ & 29 \end{aligned}$ | $\begin{array}{r} 211 \\ 19 \\ 17 \\ 71 \\ 7 \end{array}$ | 13 11 179 7 61 | $\begin{array}{r} 7 \\ 353 \\ - \\ 151 \\ \hline \end{array}$ | 131 23 - 19 | 83 - 7 13 | $\begin{array}{r} 7 \\ 23 \\ - \\ 67 \\ 63 \\ \hline \end{array}$ | 11 29 107 163 | 31 - 97 211 | $\begin{array}{r}13 \\ 7 \\ 11 \\ \hline 17\end{array}$ |
| 41 <br> 47 <br> 51 <br> 53 <br> 57 | $\begin{array}{r} 379 \\ 61 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 7 \\ 41 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 337 \\ 17 \\ 71 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|} 13 \\ - \\ 97 \\ 41 \end{array}$ | $\begin{array}{r} 31 \\ 83 \\ 7 \\ 13 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 31 \\ 11 \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 17 \\ 13 \\ 7 \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ 7 \\ 19 \\ 17 \\ 37 \\ \hline \end{array}$ | $\begin{aligned} & 53 \\ & 37 \end{aligned}$ | $\begin{array}{r} 11 \\ 397 \\ - \\ 103 \\ 41 \\ \hline \end{array}$ | 13 71 - 7 | $\begin{array}{r} 23 \\ 281 \\ 7 \\ 383 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 67 \\ 29 \\ 271 \end{array}$ | 29 - 11 7 13 | $\begin{array}{r} 19 \\ 7 \\ - \\ 53 \\ 317 \\ \hline \end{array}$ | 7 <br> - <br> - <br> - <br> - | 13 157 - 11 137 | $\begin{array}{r} 139 \\ 31 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 463 \\ 11 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | 11 193 - | 43 7 - | $\begin{array}{r} 113 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 13 \\ 401 \\ - \\ 29 \\ \hline \end{array}$ | 29 11 17 | 19 7 587 | 41 151 19 - 13 | 263 43 37 | $\begin{array}{r}577 \\ 7 \\ 151 \\ 47 \\ 479 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \\ & 77 \end{aligned}$ | $\begin{array}{r} 349 \\ 11 \end{array}$ | $\begin{aligned} & 31 \\ & 7_{1} \end{aligned}$ | $\begin{array}{r} 73 \\ 537 \\ 7 \\ - \\ 131 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 7 \\ \hline \end{array}$ | $\left.\begin{aligned} & 11 \\ & 17 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 379 \\ 17 \\ 23 \\ 19 \\ \hline \end{array}$ | 7 29 137 | $\begin{array}{r} 59 \\ 23 \\ 233 \\ 23 \\ \hline \end{array}$ | 13 11 31 | $\begin{array}{r\|} \hline 17 \\ - \\ 7 \\ 43 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 53 \\ - \\ 7 \\ \hline \end{array}$ | r $\begin{array}{r} \\ 19 \\ 211 \\ 7\end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 103 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 13 \\ - \end{array}$ | 79 31 - 107 | $\begin{array}{r} 11 \\ - \\ 13 \\ - \\ 43 \end{array}$ | $\begin{array}{r} - \\ 619 \\ 7 \\ 53 \\ 59 \\ \hline \end{array}$ | 23 7 29 269 7 | $\begin{array}{r} 29 \\ 47 \\ 307 \\ 7 \\ 73 \end{array}$ | 41 11 461 109 | $\begin{gathered} 7 \\ - \\ - \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 67 \\ 11 \\ - \\ - \\ 31 \end{array}$ | 271 17 11 23 | 7 37 | - 7 - - 7 | $\begin{array}{r} 13 \\ 37 \\ 491 \\ 7 \\ 197 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 13 \end{array}$ | 137 | 163 71 13 17 167 | $\begin{array}{r}19 \\ 229 \\ - \\ 59 \\ 17 \\ \hline\end{array}$ |
| 81 83 87 89 93 99 | $\begin{aligned} & 97 \\ & 37 \\ & 11 \\ & 23 \end{aligned}$ | $\begin{array}{r} \hline 607 \\ 13 \\ 47 \\ 7 \\ 59 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ 3 \\ - \\ 29 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 163 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 41 \\ - \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} \hline 19 \\ 257 \\ 7 \\ - \\ 23 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 269 \\ 41 \\ 17 \\ 7 \\ - \\ 71 \\ \hline \end{array}$ |  | $\begin{array}{r} 29 \\ - \\ 13 \\ 23 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 53 \\ 409 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 509 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 541 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 41 \\ 17 \\ - \\ 29 \end{array}$ | $\left.\begin{gathered} 11 \\ - \\ - \\ 7 \end{gathered} \right\rvert\,$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 11 \\ 73 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 19 \\ 41 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 283 \end{array}$ | $\begin{array}{r} 43 \\ 457 \\ 37 \\ 127 \\ 7 \end{array}$ | $\begin{array}{r} 487 \\ 37 \\ 7 \\ 157 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 29 \\ 13 \\ - \end{array}$ | $\begin{array}{r} \hline 89 \\ 97 \\ 31 \\ 7 \\ 11 \end{array}$ | $\left.\begin{array}{r} 7 \\ 13 \\ - \\ 41 \\ 23 \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 5^{221} \\ - \\ 13 \end{array}$ | 19 - 17 211 463 | $11$ | 59 13 7 11 - 17 | 191 331 - 19 139 | 13 11 - 7 23 131 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 42 \\ & 30 \end{aligned}$ | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 42 \\ & 99 \end{aligned}$ | $\begin{aligned} & 43 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 01 07 11 13 17 17 | 13 17 - 7 | 19 -7 71 17 | 149 47 37 | 109 11 73 7 13 | 17 7 191 19 283 | 7 17 23 439 19 | 13 181 - 17 | 29 13 7 | 29 173 7 31 - | 23 11 - 197 | $\begin{array}{r} \hline 43 \\ - \\ - \\ 7 \\ 167 \\ \hline \end{array}$ | 7 - 139 103 | 7 19 -11 11 181 | 31 13 19 | 83 11 31 - | 23 41 7 - | $\begin{array}{r} 11 \\ 43 \\ 383 \\ - \\ 13 \\ \hline \end{array}$ | 79 107 17 7 127 | 7 - 191 11 | 29 577 89 53 | 19 | 17 331 37 73 7 | $\begin{array}{r} 353 \\ 17 \\ 7 \\ 43 \\ 23 \\ \hline \end{array}$ | - 11 | $\begin{array}{r} 53 \\ 67 \\ 281 \\ 7 \\ 19 \\ \hline \end{array}$ | 151 7 | 7 13 - 23 43 | 11 - 593 59 31 | 389 151 23 47 | 433 - 7 349 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{array}{r} 29 \\ 109 \\ 7 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ 47 \\ 173 \\ 349 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ 17 \\ 53 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 223 \\ 11 \\ - \\ 43 \end{array}$ | 263 - 13 - 11 | 11 7 29 | 7 -7 11 7 | $\begin{array}{r} 17 \\ - \\ 41 \\ 7 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 23 \\ 467 \\ \hline \end{array}$ | 31 293 17 13 | $\begin{aligned} & \hline 11 \\ & 13 \\ & 23 \\ & 41 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r}263 \\ 29 \\ - \\ 47 \\ \hline\end{array}$ | $\begin{array}{r} 29 \\ 233 \\ 7 \\ - \end{array}$ | 131 | 13 163 11 | 19 - - 13 11 | 11 173 31 29 | $\begin{array}{r} 211 \\ 47 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 257 \\ 37 \\ - \\ 19 \\ 73 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 37 \\ 17 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 7 \\ 17 \\ 97 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 373 \\ \hline 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 61 \\ 31 \\ - \\ 13 \\ \hline \end{array}$ | $\stackrel{13}{-}$ | $\begin{array}{r} 17 \\ 109 \\ 211 \\ 103 \\ 181 \\ \hline \end{array}$ | 53 59 11 263 23 23 | 7 17 11 | 13 7 19 47 | 43 - - 7 317 | 353 29 - - 19 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \\ & \hline \end{aligned}$ | $\begin{array}{r} 433 \\ - \\ 47 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 379 \\ - \\ 331 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 11 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 13 \\ 19 \\ - \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 7 \\ 571 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 43 \\ 293 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 59 \\ 7 \end{array}$ | $\begin{array}{r} 271 \\ 43 \\ 7 \\ 29 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 79 \\ 13 \\ 67 \\ \hline \end{array}$ | 19 17 617 7 - | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 31 \end{array}$ | 11 43 19 109 | $19$ | $\begin{array}{r} 229 \\ 23 \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 13 \\ 7 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{gathered} \hline 7 \\ - \\ - \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 13 \\ 563 \\ 199 \\ 7 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 107 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 409 \\ - \\ 487 \\ 79 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 19 \\ 11 \\ 7 \\ \hline \end{array}$ | 191 - 7 13 | $\begin{array}{r} \hline 7 \\ 11 \\ 107 \\ 31 \\ 17 \\ \hline \end{array}$ | 41 - 13 7 | 4 47 29 | 29 -241 | 17 - - 11 | 193 13 |
| $\left[\left.\begin{array}{l} 59 \\ 61 \\ 67 \\ 71 \\ 73 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 23 \\ 7 \\ 13 \\ 67 \end{array}$ | $\begin{array}{r} 461 \\ 7 \\ - \\ 199 \\ 431 \end{array}$ | $\begin{array}{r} \hline 23 \\ - \\ 307 \\ 293 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ - \end{array}$ | 127 11 | $\begin{array}{r} 19 \\ - \\ - \\ 37 \\ 479 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 37 \\ 227 \\ 7 \end{array}$ | 17 401 7 -7 | $\begin{array}{r} 37 \\ 7 \\ 541 \\ 19 \\ 47 \end{array}$ | $199$ | $\begin{array}{r} 41 \\ 13 \\ 593 \\ 11 \\ 647 \end{array}$ | $\begin{array}{r} 331 \\ - \\ 131 \\ 7 \\ 13 \end{array}$ | 13 419 29 | $\begin{array}{r} 17 \\ 191 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 73 \\ 7 \\ 239 \\ 59 \end{array}$ | 7 11 313 17 | $\begin{array}{r} 61 \\ - \\ - \\ 103 \\ - \end{array}$ | $\begin{array}{r}229 \\ 11 \\ 13 \\ \hline\end{array}$ | $\begin{array}{r} 31 \\ 157 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 503 \\ 113 \\ 389 \\ 31 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 139 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \end{array}$ | 89 7 41 - | $\begin{array}{r} - \\ 13 \\ - \\ 587 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 557 \\ 47 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 521 \\ 7 \end{array}$ | 359 37 11 13 | $\begin{array}{r} 7 \\ 163 \\ 59 \\ 19 \end{array}$ | 41 113 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{gathered} 43 \\ 17 \\ - \\ 59 \\ - \\ - \end{gathered}$ | $\begin{array}{r} 19 \\ 11 \\ 83 \\ - \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 31 \\ 43 \\ 13 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 359 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 337 \\ 19 \\ 7 \\ 7 \\ 3 \\ \hline \end{array}$ | 67 53 11 281 | $\begin{array}{r} \hline 83 \\ 7 \\ 41 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ 193 \\ 11 \\ - \\ 13 \\ - \end{array}$ | $\begin{array}{r} \hline 13 \\ 139 \\ 179 \\ - \\ 11 \\ 463 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 263 \end{array}$ | $\begin{array}{r} 227 \\ 7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ - \\ 7 \\ 23 \end{array}$ | $\begin{aligned} & 29 \\ & 11 \\ & 17 \\ & 43 \\ & - \\ & - \end{aligned}$ | $\begin{array}{r} 7 \\ 59 \\ 17 \\ 67 \end{array}$ | $\begin{array}{r} \hline 47 \\ - \\ - \\ 89 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ 13 \\ 41 \\ \hline- \end{array}$ | $\begin{array}{r} 7 \\ 379 \\ 449 \end{array}$ | $\begin{array}{r} \hline- \\ 17 \\ 7 \\ 353 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 109 \\ 11 \\ - \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 521 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 4 \\ 37 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 61 \\ 523 \\ - \\ 107 \end{array}$ | $\begin{array}{r} - \\ - \\ 13 \\ 31 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} \hline 37 \\ 11 \\ 29 \\ 7 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 229 \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ - \\ 107 \\ \hline \end{array}$ | 541 7 71 11 - 13 | 17 - 13 31 29 11 | 23 11 47 53 |
|  | $\begin{aligned} & 42 \\ & 31 \end{aligned}$ | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 42 \\ & 97 \end{aligned}$ | $\begin{aligned} & 43 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 |
| $\begin{array}{\|l\|} \hline 01 \\ 03 \\ 07 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 523 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ - \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 641 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 167 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 41 \end{aligned}$ | 23 31 17 | $\begin{gathered} 53 \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 7 \\ 449 \\ - \\ 47 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 607 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 601 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 577 \\ - \\ 653 \\ 13 \end{array}$ | 11 53 - - 7 | 311 7 11 | 137 - - 37 | $\begin{array}{r} 17 \\ 11 \\ 109 \\ 7 \\ 283 \\ \hline \end{array}$ | 263 7 17 271 | $\begin{array}{r} 37 \\ 19 \\ 13 \\ 457 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ - \\ 19 \\ - \\ 23 \\ \hline \end{array}$ | 227 | $\begin{array}{r} 433 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | 7 13 11 - | $\begin{array}{r} 241 \\ 431 \\ 7 \\ 613 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 7 \\ - \\ - \\ \hline\end{array}$ | $\begin{array}{r} 43 \\ - \\ 23 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 491 \\ 67 \\ 223 \\ \hline \end{array}$ | $\begin{aligned} & \hline 19 \\ & 11 \end{aligned}$ | 29 - 6 61 | 7 23 47 13 | 19 |
| $\begin{array}{\|l\|} 19 \\ 21 \\ 27 \\ 31 \\ 33 \\ 31 \end{array}$ | $\begin{array}{r} 3^{1} \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} \hline 17 \\ 43 \\ - \\ - \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 181 \\ - \\ 7 \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 59 \end{array}$ | 211 19 - 7 | 13 61 7 19 11 | $\begin{array}{r} \hline 11 \\ 7 \\ 47 \\ 13 \\ 73 \\ \hline \end{array}$ | 53 17 11 61 | $\begin{array}{r}17 \\ 181 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 269 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 101 \\ 23 \\ 13 \\ - \\ 359 \\ \hline \end{array}$ | - - 43 7 | $\begin{array}{r} 23 \\ 19 \\ 7 \\ -8 \\ 389 \\ \hline \end{array}$ | 167 7 113 11 43 | $\begin{array}{r} 569 \\ 331 \\ - \\ 101 \end{array}$ | 79 179 19 | 13 59 7 11 | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 13 \end{array}$ | 7 173 11 - 7 | $\begin{array}{r} \hline 41 \\ 571 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 31 \\ 31 \end{array}$ | $\begin{array}{r} 19 \\ 179 \\ - \\ - \\ 23 \end{array}$ | $41$ | $\begin{array}{r} 487 \\ 13 \\ 7 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 653 \\ 11 \end{array}$ | 29 17 331 | $\begin{array}{r} 73 \\ -7 \\ 7 \\ 31 \\ 17 \\ \hline \end{array}$ | 7 23 59 11 | 11 - 227 37 | 61 13 11 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ 29 \\ 7 \\ 19 \\ 367 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 643 \\ 31 \\ 157 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 31 \\ 23 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 73 \\ - \\ 29 \end{array}$ | $\begin{array}{\|r\|} \hline 41 \\ - \\ 17 \\ 23 \\ 71 \\ 271 \\ \hline 27 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 251 \\ 7 \\ 409 \\ 13 \end{array}$ | 19 7 11 - 7 | $\begin{array}{r} 7 \\ 41 \\ 19 \\ - \\ 7 \\ 7 \\ 11 \end{array}$ | 11 257 | $\begin{array}{r} 239 \\ 7 \\ 131 \\ 47 \\ 11 \\ 31 \end{array}$ | 11 13 23 251 61 199 | - - 587 13 | 13 - - 7 509 17 | $\begin{array}{r} 59 \\ 11 \\ 7 \\ 13 \end{array}$ | 7 23 499 191 7 53 | 19 - 79 | $\begin{array}{r} 23 \\ 7 \\ 29 \\ - \\ - \\ 241 \end{array}$ | 139 - 101 11 | $\begin{gathered} 97 \\ 43 \\ - \\ 19 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 11 \\ 7 \\ 181 \\ 23 \\ \hline \end{array}$ | 17 47 7 -11 | 7 113 17 313 7 367 | 199 43 17 37 | $\begin{array}{r} 157 \\ 7 \\ - \\ 337 \\ 233 \end{array}$ | 499 11 37 - 13 127 | $\begin{array}{r} 13 \\ 19 \\ 47 \\ - \\ 23 \end{array}$ | 17 19 7 | 439 397 7 23 31 | 29 29 277 |
| $\begin{array}{\|l\|} \hline 61 \\ 63 \\ 67 \\ 69 \\ 73 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} \hline 41 \\ 13 \\ 263 \\ 37 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 73 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ -4 \\ 61 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ 7 \\ 799 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 43 \\ 11 \\ 23 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 631 \\ - \\ 7 \\ 33^{1} \end{array}$ | $\begin{aligned} & 43 \\ & 19 \\ & 31 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 223 \\ 199 \\ 163 \\ 13 \end{array}$ | $\begin{array}{r} \hline 17 \\ - \\ 59 \\ 23 \\ 79 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 229 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 347 \\ 31 \\ - \\ 421 \\ 17 \\ \hline \end{array}$ | - 11 7 - | 61 | $\begin{array}{r} \hline 11 \\ 17 \\ 19 \\ - \\ 29 \end{array}$ | $\begin{array}{r}13 \\ 29 \\ 647 \\ 11 \\ 97 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 281 \\ - \\ - \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 11 \\ 7 \\ 461 \\ 4 \\ -19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ - \\ 41 \end{array}$ | $\begin{array}{r} \hline 83 \\ - \\ 37 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 13 \\ 467 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ - \\ - \\ - \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 71 \\ 13 \\ 137 \\ \hline\end{array}$ | 31 11 373 7 13 | $\begin{array}{r} 101 \\ 607 \\ 7 \\ 19 \\ 31 \\ 47 \\ \hline \end{array}$ | 241 269 19 29 | 181 13 17 7 731 | $\begin{array}{r}53 \\ 7 \\ - \\ - \\ 17 \\ 41 \\ \hline 1\end{array}$ | 13 11 - 179 101 17 | 31 - - - 13 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 137 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 11 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 277 \\ - \\ - \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ 59 \\ 11 \\ 397 \\ - \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} \hline 167 \\ - \\ 599 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 61 \\ 7 \\ 113 \\ - \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ - \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} \hline 13 \\ 211 \\ - \\ 7 \\ 61 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 131 \\ 7 \\ 23 \\ 13 \\ 113 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 563 \\ - \\ - \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 19 \\ 71 \\ 37 \end{array}$ | $\begin{array}{r} 71 \\ - \\ 173 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ 79 \\ 231 \\ 18 \\ 48 \end{array}$ | $\begin{array}{r} 37 \\ 257 \\ 67 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \\ 7 \\ 211 \\ 83 \end{array}$ | $\begin{array}{r} 139 \\ 7 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 359 \\ 73 \\ 53 \end{array}$ | $\begin{aligned} & 43 \\ & 17 \\ & 29 \\ & 11 \\ & 13 \\ & 67 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 23 \\ & 19 \\ & 61 \\ & 17 \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ 83 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 311 \\ 307 \end{array}$ | $\begin{array}{r} 11 \\ 109 \\ - \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 47 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 13 \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 599 \\ 83 \\ - \\ 167 \\ - \end{array}$ | $\left.\begin{aligned} & 11 \\ & 31 \\ & 31 \end{aligned} \right\rvert\,$ | 19 -7 331 | $\begin{array}{r}13 \\ 43 \\ 157 \\ \hline\end{array}$ | 29 <br> 13 |
|  | $\begin{aligned} & 42 \\ & 32 \end{aligned}$ | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 42 \\ & 98 \end{aligned}$ | $\begin{aligned} & 43 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 17 \\ 21 \\ 21 \end{array}$ | $\begin{array}{\|c\|} \hline 11 \\ - \\ 97 \\ 83 \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 139 \\ 41 \\ 23 \end{array}$ | $3_{31}^{7}$ | $\begin{array}{r} 7 \\ 179 \\ 13 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 239 \\ 7 \\ 7 \\ 227 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 19 \\ & 17 \\ & 47 \\ & \hline \end{aligned}$ | $\begin{array}{r} 47 \\ - \\ 101 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 37 \\ 379 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 101 \\ 59 \end{array}$ | $\begin{array}{r} \hline 37 \\ 7 \\ - \\ 11 \\ 89 \\ \hline \end{array}$ | 7 97 59 7 79 | $\begin{array}{r} 13 \\ 53 \\ 7 \\ 61 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 89 \\ - \\ 431 \end{array}$ | 23 277 | 17 19 - | 17 29 31 11 | 7 13 19 107 | 7 713 113 7 17 | $\begin{array}{\|r\|} \hline 439 \\ 13 \\ 7 \\ 229 \\ 349 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 23 \\ 11 \\ - \\ - \\ 13 \end{array}$ | - | $\begin{aligned} & 11 \\ & 29 \\ & 17 \\ & - \end{aligned}$ | 19 383 11 17 | $\begin{array}{r} 127 \\ 7 \\ - \\ 13 \\ 37 \\ \hline \end{array}$ | - 19 7 23 | 293 283 7 - | 31 37 - 29 11 | 71 | 521 - 23 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ 67 \end{array}$ | $\begin{aligned} & 53 \\ & 13 \\ & 19 \\ & 11 \\ & 37 \end{aligned}$ | $\left.\begin{array}{r} 17 \\ 7 \\ 19 \\ 13 \end{array} \right\rvert\,$ | 7 11 - 17 | 37 - - 17 | 13 - - 349 | $\begin{array}{r} 643 \\ \hline 11 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 157 \\ 17 \\ 13 \\ 433 \end{array}$ | $\begin{array}{r} 19 \\ 97 \\ 7 \\ 137 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ - \\ 11 \end{array}$ | 41 - 31 227 73 | 107 349 13 11 7 | 73 53 101 7 19 | ${ }_{-}^{7}$ | $\begin{array}{r} - \\ 619 \\ - \\ 13 \end{array}$ | 7 | 7 31 11 557 | 13 71 - - | 11 17 53 257 | $\begin{array}{r} - \\ 19 \\ 7 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} - \\ - \\ 37 \\ 29 \\ 79 \end{array}$ | $\begin{array}{r} 23 \\ 463 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ -23 \\ 523 \\ -239 \\ \hline \end{array}$ | 11 13 569 | $\begin{array}{r} 337 \\ 29 \\ - \\ 41 \\ 7 \\ \hline \end{array}$ | 181 13 - 7 | 19 7 11 653 13 | 31 19 - - 59 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | 7 11 - 151 | 89 13 | $\begin{array}{r\|} \hline 11 \\ 4 \\ 43 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ \hline 7 \\ 7 \\ 523 \end{array}$ | $\begin{array}{r} \hline 19 \\ 419 \\ - \\ 43 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 383 \\ 269 \\ 7 \end{array}$ | $\begin{array}{r} \hline 31 \\ 7 \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} \hline 7 \\ 13 \\ 31 \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 499 \\ 67 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 157 \\ 251 \\ 193 \\ 11 \end{array}$ | $\begin{array}{r} \hline 17 \\ 73 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | 11 - - 179 | $\begin{array}{r} 127 \\ 29 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 7 \\ - \\ 79 \\ 347 \\ \hline 1\end{array}$ | $\begin{array}{r} - \\ 13 \end{array}$ | $\begin{array}{r} 521 \\ 19 \\ - \\ 41 \\ 11 \\ \hline \end{array}$ | - 13 23 7 | $\begin{array}{r} 101 \\ 179 \\ 7 \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 499 \\ 61 \\ 23 \\ 193 \end{array}$ | 37 31 | $\begin{array}{r} 7 \\ 47 \\ 11 \\ 31 \end{array}$ | - - 101 41 | $\begin{array}{r} 421 \\ 11 \\ - \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 17 \\ 443 \end{array}$ | 11 29 7 - 17 | 71 | $\begin{array}{r} 13 \\ \hline- \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | 17 7 8 13 13 19 | 17 11 149 | $\begin{array}{r}61 \\ - \\ 13 \\ 17 \\ 461 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 71 \\ & 77 \end{aligned}$ | $\begin{array}{r} 19 \\ 7 \\ 311 \\ 3 \end{array}$ | $\begin{array}{r} 7 \\ 467 \\ 41 \\ 7 \end{array}$ | $\left.\begin{array}{r} - \\ 11 \\ - \\ 7 \\ 557 \end{array} \right\rvert\,$ | $\begin{array}{r} 53 \\ - \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 107 \\ - \\ 53 \end{array}$ | 233 29 | $\begin{array}{r} 23 \\ 127 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 73 \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 151 \\ 113 \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & - \\ & 61 \\ & 17 \end{aligned}$ | $\begin{array}{r} 23 \\ 401 \\ 439 \\ 29 \\ 37 \end{array}$ | 7 -11 163 89 | $\begin{gathered} - \\ 37 \\ - \\ 11 \\ \hline \end{gathered}$ | rr $\begin{array}{r}17 \\ 11 \\ - \\ 109 \\ 19\end{array}$ | $\begin{array}{r} 31 \\ 43 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ 31 \\ 17 \\ 7 \\ \hline \end{array}$ | 71 67 29 7 13 | $\begin{array}{r} 29 \\ 13 \\ - \\ 127 \\ 103 \\ \hline \end{array}$ | 7 - 401 - | $\begin{array}{r} \hline 251 \\ 19 \\ 47 \\ 149 \end{array}$ | 197 43 | 13 -7 19 29 | $\begin{array}{r} 409 \\ 7 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 149 \\ 23 \\ 7 \\ 11 \end{array}$ | $\begin{aligned} & 41 \\ & 11 \\ & 13 \\ & 79 \\ & 61 \end{aligned}$ | 17 - 11 97 | 223 - 17 503 | 97 - - 101 | 43 | 48 4 251 |
| 81 83 87 89 93 93 99 | $\begin{array}{r} 7 \\ - \\ - \\ 13 \\ - \\ \hline \end{array}$ | $\begin{array}{r} - \\ 613 \\ - \\ 17 \\ 43 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ - \\ - \\ 61 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 29 \\ - \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 13 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 11 \\ 421 \\ 31 \\ 319 \end{array}$ | $\begin{array}{r} 103 \\ - \\ 13 \\ 7 \\ 37 \\ 79 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 37 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 167 \\ 89 \\ 11 \\ 149 \\ 103 \end{array}$ | $\begin{array}{r} 29 \\ 23 \\ - \\ - \\ 313 \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ - \\ 149 \\ 7 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 67 \\ 127 \\ 223 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 157 \\ 17 \\ - \\ - \\ 11 \end{array} \right\rvert\,$ | 47 631 7 13 29 | $\begin{array}{r} 19 \\ 7 \\ 293 \\ 29 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 151 \\ - \\ - \\ 61 \\ 419 \end{array}$ | 41 - 11 19 - 7 | $\begin{array}{r} 443 \\ 17 \\ 151 \\ 13 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 17 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 4 \\ 41 \\ 13 \\ 11 \\ 271 \\ 421 \\ 4 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 151 \\ 13 \end{array}$ | ${ }_{269}$ | $53$ | 277 13 31 71 - 7 | $\begin{array}{r} 73 \\ 19 \\ - \\ 547 \\ 7 \end{array}$ | 13 - 7 - 11 | - <br> 37 <br> 23 <br> 13 <br> - | 37 11 7 641 | 17 7 23 41 -19 | 17 419 - 113 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
432000.

|  | $\begin{aligned} & 43 \\ & 20 \\ & \hline \end{aligned}$ | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 43 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 44 \\ & 01 \\ & \hline \end{aligned}$ | 04 | 07 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | - 151 29 41 | 19 11 7 | $\begin{array}{r} 13 \\ 7 \\ 19 \\ - \\ 331 \end{array}$ | 7 - 97 13 47 | $\begin{array}{r} 17 \\ 11 \\ 131 \\ \hline \end{array}$ | - 13 - 7 | $\begin{array}{r}461 \\ 11 \\ 7 \\ \hline\end{array}$ | 29 - - | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 37 \\ \hline \end{array}$ | 19 7 113 31 | 7 59 233 17 11 | $\begin{array}{r}71 \\ - \\ 643 \\ 131 \\ - \\ \hline\end{array}$ | 37 53 11 19 7 | $\begin{array}{r} 349 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | 31 47 61 509 | $\begin{array}{r} 13 \\ - \\ 31 \\ 7 \\ 23 \\ \hline \end{array}$ | 7 - 13 191 | 7 11 - - 29 | 29 13 - 109 | 11 167 47 23 23 | 19 7 179 | $\begin{array}{r} 163 \\ 17 \\ - \\ 11 \end{array}$ | 13 - 7 17 | $\begin{array}{r} 43 \\ 7 \\ 11 \\ - \\ 67 \end{array}$ | 7 293 53 257 | $\begin{array}{r} 17 \\ 23 \\ - \\ 211 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 17 \\ - \\ 11 \end{array}$ | 31 7 17 73 | 13 11 37 71 31 | 73 37 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 39 \\ & 31 \\ & 37 \end{aligned}$ | 7 - 13 - | $\begin{array}{\|c\|} \hline 7^{1} \\ - \\ 97 \\ 23 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 89 \\ - \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 29 \end{array}$ | $\begin{array}{r} \hline 89 \\ 19 \\ 37 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 139 \\ 13 \\ 11 \\ 463 \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 17 \\ 19 \\ 11 \\ \hline \end{array}$ | 157 11 43 - - | $\begin{array}{r} 23 \\ 151 \\ 11 \\ 79 \\ \hline \end{array}$ | 13 31 7 7 43 | $\begin{array}{r} \hline 17 \\ 7 \\ 229 \\ 13 \\ 7 \\ \hline \end{array}$ | 367 7 | $\begin{array}{r} 11 \\ - \\ 13 \\ 17 \\ 151 \\ \hline \end{array}$ | 179 379 - 17 | $\begin{array}{r} 113 \\ - \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 103 \\ 19 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 521 \\ 271 \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 421 \\ 7 \\ 41 \\ 61 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 647 \\ 127 \\ - \\ 11 \\ 101 \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ - \\ 41 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 433 \end{array}$ | $\begin{aligned} & 13 \\ & 17 \\ & 31 \\ & 37 \\ & - \end{aligned}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ 13 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 419 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 13 \\ 7 \\ 569 \\ \hline \end{array}$ | 103 67 71 - 233 | 29 11 - 47 | 47 - 137 - 11 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 37 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 83 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 179 \\ 59 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 563 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}107 \\ 4 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 139 \\ 11 \\ 73 \\ - \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 467 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 191 \\ 7 \\ 41 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 13 \\ 29 \\ 479 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 61 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 439 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 419 \\ - \\ 11 \\ - \\ 17 \end{array}$ | 13 | $233$ | 53 7 11 | $\begin{array}{r}17 \\ - \\ - \\ 13 \\ 1 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 389 \\ 7 \end{array}$ | $\begin{array}{r}7 \\ \hline \\ \hline\end{array}$ | $\begin{array}{r} 31 \\ 67 \\ 151 \\ 293 \\ 617 \\ \hline \end{array}$ | $\begin{array}{\|} \hline 19 \\ - \\ 37 \\ 13 \end{array}$ | 43 <br> 37 | $\begin{array}{r} 97 \\ 7 \\ 19 \\ 151 \end{array}$ | $\begin{aligned} & 43 \\ & 11 \\ & 67 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{r} 109 \\ 263 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 173 \\ 101 \end{array}$ | 13 127 11 23 | $\begin{aligned} & 17 \\ & 29 \\ & 43 \end{aligned}$ | $\begin{aligned} & 13 \\ & 11 \\ & 17 \\ & 83 \end{aligned}$ | 43 13 | 19 613 23 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | 29 | $\begin{array}{r} 17 \\ 13 \\ 337 \end{array}$ | $\begin{aligned} & 17 \\ & 73 \\ & 41 \end{aligned}$ | 43 7 17 | $283$ | $\begin{array}{r} 19 \\ 523 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 271 \\ 11 \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 7 \\ - \\ 23 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 409 \\ 59 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 7 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 23 \\ - \\ 163 \\ \hline \end{array}$ | - 29 191 7 | $\begin{array}{r} 547 \\ \hline 197 \\ 7 \\ 37 \end{array}$ | 19 7 13 11 | $\begin{array}{r} 53 \\ 461 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 307 \\ 19 \\ - \\ 347 \\ \hline \end{array}$ | 23 137 7 11 | $\begin{array}{\|l\|} \hline 11 \\ 17 \\ - \end{array}$ | $\begin{aligned} & 97 \\ & 11 \end{aligned}$ | $\begin{array}{r} 103 \\ 13 \\ 7 \\ 109 \\ 17 \end{array}$ | $\begin{array}{r} 557 \\ 7 \\ 283 \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 449 \end{array}$ | $\begin{array}{r} 163 \\ - \\ - \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 19 \\ 509 \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 61 \\ 7 \\ \hline \end{array}$ | 179 7 - 19 | 337 7 151 - 11 | 11 - 367 29 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 99 \\ 97 \\ 97 \end{array}$ | $\begin{array}{r} \hline 503 \\ 19 \\ 67 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 11 \\ 73 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 13 \\ 79 \\ 127 \\ 7 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ - \\ 13 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 61 \\ 29 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline- \\ 29 \\ 281 \\ 13 \\ 59 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ - \\ 17 \\ 269 \end{array}$ | $\begin{array}{r} \hline 509 \\ - \\ 449 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 41 \\ - \\ 7 \\ 11 \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 197 \\ - \\ 131 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 47 \\ 11 \\ 311 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ 7 \\ 13 \\ 113 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 463 \\ 19 \\ 293 \\ 239 \end{array}$ | $\begin{array}{r} 43 \\ 449 \\ - \\ 157 \\ 127 \end{array}$ | $\begin{array}{r} \hline 293 \\ - \\ - \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 7 \\ 331 \\ \hline 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 17 \\ - \\ 7 \\ 433 \\ \hline \end{array}$ | $\begin{gathered} 97 \\ 41 \\ 17 \\ - \\ 53 \end{gathered}$ | $\begin{array}{r} 181 \\ 7 \\ 23 \\ 13 \\ 401 \end{array}$ | $\begin{array}{r} 317 \\ 19 \\ 43 \\ 11 \\ 89 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 281 \\ 19 \\ 307 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 7 \\ - \\ 199 \end{array}$ | $\begin{array}{r} 103 \\ 23 \\ 7 \\ 193 \\ 11 \end{array}$ | $\begin{array}{r} - \\ - \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 13 \\ - \\ 271 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 43 \\ 47 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 11 \\ - \\ 41 \\ - \\ 401 \\ \hline \end{array}$ | $\begin{aligned} & 37 \\ & 29 \\ & 23 \\ & \hline \end{aligned}$ | 19 13 53 7 139 | 379 211 7 31 13 |
|  | $\begin{aligned} & 43 \\ & 21 \end{aligned}$ | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 43 \\ & 99 \\ & \hline \end{aligned}$ | $\begin{aligned} & 44 \\ & 02 \end{aligned}$ | 05 | 08 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 07 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 23 \\ 7 \\ 13 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 109 \\ 383 \\ 181 \\ 1 \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ 103 \\ 11 \\ 29 \end{array}$ | 41 - 17 569 7 | $\begin{array}{r} \hline 11 \\ 13 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 11 \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 19 \\ 31 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 29 \\ - \\ 389 \end{array}$ | $\begin{array}{r} 109 \\ - \\ - \\ 17 \end{array}$ | 257 - - | $\begin{array}{r} - \\ 7 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 167 \\ 41 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 11 \\ 7 \end{array}$ | 47 7 - - - | $\begin{array}{r} 11 \\ 431 \\ - \\ 23 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ 359 \\ 67 \\ 11 \end{array}$ | 13 23 19 7 | $\begin{array}{r} 11 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 641 \\ 233 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 29 \\ 17 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 307 \\ - \\ 37 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 79 \\ - \\ - \\ 443 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 31 \\ - \\ 11 \\ 13 \end{array}$ | 17 7 59 | $\begin{array}{r} 7 \\ - \\ 13 \\ 17 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 479 \\ - \\ - \\ 7 \\ 139 \\ \hline \end{array}$ | 373 | 53 11 - - 47 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 601 \\ - \\ 193 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 11 \\ 41 \\ 131 \end{array}$ | 13 | 173 23 7 167 | $\begin{array}{r} 7 \\ 577 \\ 137 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 199 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 619 \\ 397 \\ 13 \\ - \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ - \\ 67 \\ 7 \\ 47 \\ \hline \end{array}$ | 293 - 31 571 11 |  | 19 89 7 - 41 | $\begin{array}{r} 7 \\ - \\ 647 \\ 67 \\ \hline \end{array}$ | 43 11 17 - | $\begin{array}{r} 47 \\ 631 \\ - \\ 19 \\ 13 \end{array}$ | $\begin{array}{r}43 \\ 109 \\ 7 \\ 23 \\ \hline\end{array}$ | $\begin{array}{r} 137 \\ - \\ - \\ 13 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 661 \\ 601 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 409 \\ 7 \\ 509 \\ 29 \\ \hline \end{array}$ | 7 - 193 | $\begin{array}{r} 37 \\ 13 \\ 367 \\ 11 \\ \hline \end{array}$ | 11 19 23 - | $\begin{array}{r} 263 \\ 11 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 191 \\ 97 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 47 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 29 \\ 7 \\ 17 \\ 461 \end{array}$ | $\begin{array}{r} 499 \\ 7 \\ 61 \\ - \\ 137 \end{array}$ | $\begin{array}{r} 23 \\ 89 \\ 307 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 11 \\ 193 \\ \hline \end{array}$ | 17 - 7 601 | $\begin{array}{r}19 \\ - \\ 17 \\ - \\ 383 \\ \hline\end{array}$ |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} - \\ - \\ 139 \\ 11 \end{array}$ | $\left.\begin{array}{r} 7 \\ 11 \\ - \\ 43 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 643 \\ - \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ -7 \\ 61 \end{array}$ | $\begin{array}{r} \hline 7 \\ 11 \\ - \\ 409 \\ 7 \\ 641 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 227 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 353 \\ 19 \\ 13 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ - \\ 97 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 11 \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 71 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 37 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 271 \\ 139 \\ 269 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 53 \\ 163 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 257 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 41 \\ 179 \\ 13 \\ 79 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 59 \\ 331 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ - \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 97 \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ - \\ - \\ 11 \\ 13 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 31 \\ 271 \\ 541 \\ 11 \end{array}$ | $\begin{array}{r} 89 \\ 127 \\ 11 \\ 13 \\ 67 \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 241 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ \hline \\ 41 \\ 7 \\ 83 \\ 139 \end{array}$ | $\begin{array}{r} 163 \\ 173 \\ 7 \\ - \\ 79 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 17 \\ 7 \\ 67 \\ \hline \end{array}$ | 11 - - - 13 | 58 7 7 13 - 31 19 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} - \\ 131 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 71 \\ 17 \\ 7 \\ 23 \\ 251 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 29 \\ 17 \\ 11 \\ 457 \end{array}$ | 5 53 19 7 | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 191 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 47 \end{aligned}$ | $\begin{array}{r} 31 \\ 37 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 7 \\ - \\ 79 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 61 \\ - \\ 431 \end{array}$ | 113 277 7 47 | $\begin{array}{r} \hline 13 \\ 7 \\ 359 \\ 443 \\ 599 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 31 \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} 43 \\ 17 \\ 19 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 131 \\ 29 \\ 89 \\ 479 \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ 83 \\ 7 \\ 783 \\ - \\ 17 \\ \hline \end{array}$ | - | 11 - 43 7 - | $\begin{array}{r} \hline 569 \\ 7 \\ 13 \\ 11 \\ 71 \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 173 \\ - \\ 17 \\ 157 \\ 13 \\ \hline \end{array}$ | $\begin{gathered} \hline 29 \\ 11 \\ 41 \\ - \\ 23 \end{gathered}$ | $\begin{array}{r} 463 \\ 19 \\ - \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 61 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 599 \\ 41 \\ 43 \\ 37 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 31 \\ - \\ 7 \\ 11 \\ 29 \\ \hline \end{array}$ | - 29 13 19 | 59 11 - - 223 | 37 79 - 397 7 | ${ }^{127}$ | $\begin{array}{r}17 \\ - \\ 7 \\ 11 \\ 41 \\ 43 \\ \hline\end{array}$ |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\left.\begin{array}{r} 41 \\ 7 \\ 17 \\ 19 \\ 37 \end{array} \right\rvert\,$ | $\left.\begin{array}{r} 7 \\ 11 \\ - \\ 37 \\ 13 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 271 \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 163 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ 7 \\ - \\ 43 \end{array}$ | $\begin{aligned} & 17 \\ & 67 \\ & 13 \\ & 11 \end{aligned}$ | $\begin{array}{r} - \\ 23 \\ 197 \\ 7 \\ 101 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 659 \\ 7 \\ 11 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 71 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 19 \\ 421 \\ 67 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ 7 \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 29 \\ 271 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 263 \\ 103 \\ 137 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 131 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 781 \\ 281 \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 41 \\ - \\ 31 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 379 \\ 251 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ 13 \\ 17 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 397 \\ 19 \\ 23 \end{array}$ | $\begin{array}{r} 47 \\ 157 \\ 13 \\ 7 \\ 19 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 277 \\ 11 \\ 251 \end{array}$ | $\begin{array}{r} 17 \\ 227 \\ - \\ 523 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 211 \\ 17 \\ 577 \\ 571 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 349 \\ 89 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 71 \\ - \\ 61 \\ 149 \end{array}$ | - 19 131 7 11 41 | 19 149 29 593 | $\begin{array}{r}23 \\ 11 \\ - \\ 353 \\ 79 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 43 \\ & 22 \end{aligned}$ | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 43 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & 44 \\ & 00 \end{aligned}$ | 03 | 06 | 09 |
| $\begin{aligned} & 03 \\ & 03 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \end{aligned}$ | $\begin{array}{r} 79 \\ 13 \\ 67 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 617 \\ 523 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 13 \\ 443 \\ 7 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ 19 \\ 11 \\ 163 \end{array}$ | $\begin{array}{r} 59 \\ 23 \\ 179 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 131 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 6 \\ 613 \\ 11 \end{array}$ | 17 | 29 31 7 17 | $\begin{aligned} & 397 \\ & 269 \\ & 491 \\ & 457 \\ & \hline \end{aligned}$ | 19 11 107 - 97 | $\begin{array}{r}23 \\ 109 \\ 13 \\ 11 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 233 \\ 19 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 229 \\ 7 \\ 11 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ -4 \\ 7 \\ 13 \\ \hline \end{array}$ | 37 61 7 31 | $\begin{array}{r} 59 \\ 239 \\ 43 \\ 47 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ \hline \\ 149 \\ 193 \\ 11 \end{array}$ | 17 - 13 | 13 29 73 | $\begin{array}{r} 73 \\ 7 \\ 137 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 337 \\ 7 \\ 47 \end{array}$ | 11 | $\begin{array}{r}11 \\ - \\ 167 \\ 19 \\ 67 \\ \hline\end{array}$ | 251 - 11 29 19 | 127 - 17 | 3 13 23 499 43 | $\begin{array}{r}271 \\ 13 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r\|} \hline 11 \\ - \\ 7 \\ 31 \\ 23 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ 59 \\ 53 \end{array}$ | $\begin{array}{r} \hline 47 \\ 419 \\ 239 \\ - \\ 11 \\ \hline \end{array}$ | 397 113 181 | 67 367 | $\begin{array}{r} 7 \\ -7 \\ 103 \\ 41 \\ \hline \end{array}$ | 71 11 - 23 | $\begin{array}{r} - \\ 47 \\ 7 \\ 17 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 223 \\ 13 \\ 149 \\ 17 \\ \hline \end{array}$ | 11 | - 13 23 19 | $\begin{array}{r} \hline 11 \\ 37 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 37 7 17 59 | $\begin{array}{r} \hline 149 \\ - \\ 257 \\ 173 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ \hline 7 \\ 607 \end{array}$ | 7 - - 11 | $\begin{array}{r} \hline 23 \\ 101 \\ 103 \\ - \\ 167 \\ \hline \end{array}$ | 19 11 163 13 | $\begin{array}{r} 499 \\ 19 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 131 \\ 53 \\ \hline \end{array}$ | 593 11 - 101 | 19 | 47 | $\begin{array}{r} 13 \\ 157 \\ 1 \\ 23 \\ \hline \end{array}$ | 53 - - 17 | 29 <br>  <br> 7 <br> 17 | 7 131 11 | 13 281 - | 17 11 7 37 89 | 7 67 17 19 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 571 \\ - \\ 313 \\ 7 \end{array}$ | $\begin{array}{r} 47 \\ 149 \\ 7 \\ 11 \end{array}$ | $\left.\begin{array}{r} 79 \\ - \\ 53 \\ 31 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 7 \\ 127 \\ - \\ 107 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 29 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 37 \\ 421 \\ 89 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 103 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ 53 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r}317 \\ \hline \\ 17 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 17 \\ \hline \end{array}$ | 7 - 13 11 | $\begin{array}{r} 5^{87} \\ - \\ - \\ 71 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 241 \\ 107 \end{array}$ | - 17 7 19 | $\begin{aligned} & 11 \\ & 13 \\ & 73 \\ & 17 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{r} 233 \\ 41 \\ - \\ 7 \end{array}$ | 11 | $\begin{array}{r} - \\ 107 \\ - \\ 13 \\ \hline \end{array}$ | 31 11 - 53 | $\begin{array}{r} 23 \\ 59 \\ - \\ 113 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 41 \\ & 11 \end{aligned}$ | 467 19 7 113 | 53 7 13 - 157 | $\begin{array}{r} 7 \\ - \\ 431 \\ 41 \\ 101 \end{array}$ | 11 - 17 269 211 | 83 - - 7 | $\begin{array}{r}13 \\ 7 \\ - \\ 11 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned} \right\rvert\,$ | $\left.\begin{array}{r} 17 \\ 13 \\ 19 \\ 7 \end{array} \right\rvert\,$ | 307 491 | $\left.\begin{array}{r} 7 \\ 37 \\ - \\ 17 \\ 19 \end{array} \right\rvert\,$ | 23 31 11 71 17 | $\begin{array}{r} 13 \\ 29 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 277 \\ 7 \\ 163 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 593 \\ 83 \\ 23 \\ \hline \end{array}$ | $\begin{aligned} & - \\ & 41 \\ & 29 \end{aligned}$ | 11 - 281 19 | - - - - - | 17 7 41 13 | $\begin{array}{r} 79 \\ 7 \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | 11 | 31 109 29 47 11 | 7 11 23 - | $\begin{array}{r} 13 \\ - \\ 263 \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 269 \\ 541 \\ 13 \end{array}$ | 191 7 17 | 7 13 -7 | $\begin{array}{r} 11 \\ 181 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 23 \\ 619 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 643 \\ - \\ 31 \\ \hline \end{array}$ | - 653 - 79 | 11 - 13 | $\begin{array}{r} 19 \\ 13 \\ 7 \\ 157 \\ 11 \\ \hline \end{array}$ | 61 7 419 - | 67 101 | 17 61 19 173 |
| 81 83 87 89 93 99 | $\begin{array}{r} - \\ 269 \\ - \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 229 \\ 101 \\ - \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ 7 \\ 227 \\ - \\ 193 \\ \hline \end{array}$ | 7 211 - 101 - 13 | $\begin{array}{r} 23 \\ 17 \\ 53 \\ 7 \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 587 \\ 373 \end{array}$ | 13 - 503 11 107 | $\begin{array}{r} 61 \\ - \\ - \\ - \\ 337 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 251 \\ 7 \\ - \\ 13 \\ 23 \end{array}$ | 7 - - 43 211 67 | $\begin{array}{r} 31 \\ - \\ 103 \\ 7 \\ - \\ 659 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 401 \\ - \\ - \\ 29 \end{array}$ | $\begin{aligned} & 11 \\ & 59 \\ & 13 \\ & 37 \\ & 41 \\ & \hline \end{aligned}$ | 19 37 43 7 | $\begin{array}{r} 17 \\ 373 \\ 13 \\ 577 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 7 \\ 337 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 277 \\ - \\ - \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 439 \\ - \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 163 \\ 7 \\ 71 \\ 23 \\ 47 \\ 31 \end{array}$ | 71 - 109 401 43 | $\begin{array}{r} 11 \\ 17 \\ 23 \\ - \\ 107 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 103 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 389 \\ - \\ 7 \\ 431 \\ 199 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 31 \\ 19 \\ - \\ 283 \end{array}$ | 23 - 7 19 | $\begin{array}{r} 59 \\ 7 \\ - \\ 13 \\ - \\ 11 \end{array}$ | 23 - 199 | 13 197 11 | $7^{1}$ |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 44 \\ & 10 \end{aligned}$ | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 44 <br> 97 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 53 \\ 313 \\ \hline \end{array}$ | 7 - 13 19 223 | $\begin{array}{r} 131 \\ \hline- \\ 41 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 647 \\ - \\ 43 \\ - \\ 7 \\ \hline \end{array}$ | 7 109 | 13 29 41 - | 29 - 257 7 | 223 7 71 11 | 7 - 17 - 13 | 11 - 577 17 | 19 19 31 7 | $\begin{array}{r} 11 \\ -7 \\ 7 \\ 643 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 109 \\ 13 \\ 53 \end{array}$ | $\begin{array}{r} 17 \\ 89 \\ 7 \\ 11 \\ 1 \end{array}$ | $\begin{array}{r} \hline 347 \\ 7 \\ 13 \\ 17 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ -11 \\ 47 \\ 37 \\ \hline\end{array}$ | $\begin{array}{\|r\|} \hline 89 \\ - \\ 31 \\ 37 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ - \\ 79 \end{array}$ | 13 13 71 | $\begin{array}{r} 37 \\ 587 \\ 103 \end{array}$ | 11 - 7 47 | $\begin{array}{r} 491 \\ 7 \\ - \\ 61 \\ 13 \\ \hline \end{array}$ | 7 157 - 181 | - 419 307 401 | $\begin{array}{\|r} \hline 13 \\ - \\ 523 \\ 397 \end{array}$ | $\begin{array}{r} 241 \\ 71 \\ 7 \\ 13 \\ 389 \\ \hline \end{array}$ | - 11 59 17 | $\begin{array}{\|r\|} \hline 67 \\ 13 \\ 13 \\ 7 \end{array}$ | 41 <br> 7 <br>  <br> 29 | $\begin{array}{r}127 \\ 19 \\ 11 \\ 31 \\ \hline 1\end{array}$ |
| $\left.\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 191 \\ 11 \\ - \\ 17 \\ 31 \\ \hline \end{array}$ | 173 7 11 13 | 7 421 - | $\begin{array}{r} 457 \\ - \\ 359 \\ 7 \end{array}$ | $\begin{array}{r} \hline 163 \\ 47 \\ - \\ 107 \end{array}$ | 7 547 19 - - | ${ }_{13}$ | $\begin{array}{r} 347 \\ - \\ - \\ 13 \\ 19 \\ \hline \end{array}$ | 7 | $\begin{array}{r} 167 \\ 7 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | 29 17 - 7 11 | $\begin{array}{r} 43 \\ 11 \\ 17 \\ 233 \\ 23 \\ \hline \end{array}$ | - <br> 37 <br> 11 | $\begin{array}{r} 59 \\ 19 \\ - \\ 607 \end{array}$ | $\begin{array}{r} 41 \\ 431 \\ - \\ 47 \\ 13 \\ \hline \end{array}$ | 17 13 7 19 | $\begin{array}{r} 11 \\ 7 \\ - \\ 397 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 523 \\ - \\ - \\ 7 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 433 \\ 79 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 101 \\ 23 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 13 \\ 409 \\ \hline \end{array}$ | 43 -11 | $\begin{array}{r} 83 \\ 11 \\ 7 \\ 461 \end{array}$ | 31 7 127 11 | $\begin{array}{r} 439 \\ 59 \\ 19 \\ 7 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 313 \\ - \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 479 \\ - \\ 139 \\ 19 \\ \hline \end{array}$ | $\left.\begin{gathered} 11 \\ 17 \\ - \\ - \\ 13 \end{gathered} \right\rvert\,$ | 13 17 79 | $\begin{array}{r}23 \\ 131 \\ 7 \\ 167 \\ 43 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 19 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 109 \\ 7 \\ 23 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 17 \\ - \\ 13 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 47 \\ 113 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 89 \\ - \\ 13 \\ 467 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 7 \\ 193 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 113 \\ 11 \\ 37 \end{array}$ | 23 503 - 7 | $\begin{array}{r} 19 \\ 7 \\ 197 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r}37 \\ 45 \\ 457 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 19 \\ 167 \end{array}$ |  | 73 7 -11 | $\begin{array}{r} 7 \\ 31 \\ 29 \\ 47 \end{array}$ | $\begin{array}{r} 71 \\ 541 \\ 11 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 211 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 659 \\ 13 \\ 11 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 41 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 7 \\ 191 \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 89 \\ 17 \end{array}$ | $\begin{array}{r} 439 \\ 13 \\ 269 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 239 \\ 23 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 103 \\ 199 \\ 11 \end{array}$ | $\begin{array}{r} 173 \\ 23 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 101 \\ 29 \\ 11 \\ 157 \\ 7 \\ \hline \end{array}$ | 367 - 7 $3^{1}$ | $\begin{array}{r} 7 \\ 37 \\ 101 \\ - \end{array}$ | 23 509 7 127 | 79 19 61 |
| $\begin{array}{\|l\|} 59 \\ 61 \\ 67 \\ 71 \\ 71 \\ 73 \end{array}$ | $\begin{array}{r} 97 \\ 29 \\ 11 \\ 23 \\ - \end{array}$ | 449 7 37 | $\begin{array}{r} 47 \\ 11 \\ - \\ 443 \\ 101 \end{array}$ | 13 31 - 7 | $\begin{array}{\|c\|} \hline 71 \\ 37 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 29 \\ \hline 17 \\ 11 \\ 107 \\ \hline \end{array}$ | 17 | $\begin{array}{r} 43 \\ 283 \\ - \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{gathered} 73 \\ - \\ 11 \end{gathered}$ | 7 23 13 41 7 | $\begin{array}{r} 587 \\ 431 \\ 7 \\ 107 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 47 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 449 \\ 11 \\ - \\ - \\ 41 \end{array}$ | $\begin{array}{r} 263 \\ - \\ 89 \\ - \\ 59 \\ \hline \end{array}$ | 113 199 - | $\begin{gathered} 17 \\ 13 \\ 43 \\ - \\ 19 \end{gathered}$ | $\begin{array}{r}503 \\ 173 \\ 11 \\ 7 \\ \hline\end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 7 \\ 17 \end{array}$ | $13$ | $\begin{array}{r} 167 \\ 79 \\ - \\ 37 \\ 11 \end{array}$ | $\begin{aligned} & 31 \\ & 37 \\ & 71 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 19 \\ 17 \\ 11 \\ 7 \\ 29 \\ \hline \end{array}$ | 37 - 13 23 373 | $\begin{array}{r} 7 \\ 11 \\ 19 \\ 113 \end{array}$ | $\begin{array}{r} 617 \\ - \\ 7 \\ 19 \\ 607 \end{array}$ | $\begin{aligned} & 7 \\ & - \\ & - \end{aligned}$ | $\begin{gathered} 3^{1} \\ - \\ 23 \\ -2 \end{gathered}$ | 47 263 11 | 13 |
| $\left.\begin{array}{\|l\|} 77 \\ 79 \\ 89 \\ 83 \\ 89 \\ 91 \\ 97 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 197 \\ 11 \\ 7 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 59 \\ 571 \\ 13 \\ 193 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ 79 \\ 71 \end{array}$ | $\begin{array}{r} 151 \\ 199 \\ 17 \\ 29 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ - \\ 17 \\ - \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 157 \\ 7 \\ 103 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ - \\ 7 \\ 211 \\ 73 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ - \\ 7 \\ 163 \end{array}$ | $\begin{array}{r} 277 \\ 17 \\ 317 \\ - \\ 101 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 151 \\ - \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 359 \\ - \\ 17 \\ 101 \end{array}$ | $\begin{aligned} & \hline 89 \\ & 13 \\ & 23 \\ & 11 \\ & 19 \\ & 17 \end{aligned}$ | $\begin{array}{r} - \\ 67 \\ 59 \\ 7 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 373 \\ 479 \\ 7 \end{array}$ | $\begin{array}{r} - \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ - \\ - \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 47 \\ - \\ 127 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 31 \\ - \end{array}$ | $\begin{array}{r} - \\ 11 \\ 137 \\ 457 \\ 97 \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 229 \\ 163 \\ 7 \\ 109 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 647 \\ - \\ 7 \\ 19 \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 631 \\ 29 \\ 17 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 11 \\ 53 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ 7 \\ - \\ 283 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 13 \\ 11 \\ 61 \\ 31 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 17 \\ 293 \\ 173 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 23 \\ 47 \end{array}$ | $\begin{array}{r} 157 \\ 19 \\ 7 \\ 13 \\ 17 \\ 7 \end{array}$ | 43 19 23 7 7 17 | $\begin{array}{r}83 \\ 11 \\ - \\ 97 \\ 223 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 44 \\ & 11 \end{aligned}$ | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 44 <br> 98 |
| $\begin{array}{\|l\|} \hline 01 \\ 03 \\ 07 \\ 07 \\ 09 \\ 13 \end{array}$ | 13 | $\begin{array}{r} 191 \\ \hline 71 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|r\|} 13 \\ - \\ 7 \\ 487 \\ 4 \end{array}$ |  | $\begin{array}{r} 19 \\ 401 \\ 73 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 499 \end{array}$ | $\begin{array}{r} 17 \\ \hline \\ 181 \\ 19 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 659 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ 43 \\ 7 \\ 379 \\ 347 \\ \hline \end{array}$ | 7 11 23 - | $\begin{array}{r} 37 \\ 7 \\ 521 \\ \hline \end{array}$ | $\begin{array}{r}439 \\ 401 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 43 \\ 17 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 19 \\ - \\ 101 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 191 \\ 19 \\ 43 \end{array}$ | $\begin{array}{r} \hline 23 \\ 151 \\ 7 \\ 97 \\ 13 \\ \hline \end{array}$ | 7 41 53 137 239 | $\begin{array}{r} 11 \\ - \\ 151 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 7 \\ 59 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ - \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 541 \\ - \\ 151 \\ \hline \end{array}$ | 13 73 | $\begin{array}{r}17 \\ \hline \\ 53 \\ \hline\end{array}$ | ${ }^{17}$ | $\begin{array}{r} 29 \\ 239 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 593 \\ 7 \\ - \\ 41 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 23 \end{array}$ | 13 67 107 61 37 | 17 - 37 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 7 \\ - \\ 503 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ \hline 7 \\ 73 \\ 73 \\ 239 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 71 \\ 19 \\ 59 \\ \hline \end{array}$ | 41 | $\begin{array}{r} 11 \\ - \\ 631 \end{array}$ | $\begin{array}{r} 113 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 53 \\ 37 \\ 641 \\ 233 \end{array}$ | 7 | $\begin{array}{r} 37 \\ 13 \\ 7 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 31 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ - \\ 353 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} \hline 11 \\ 167 \\ 41 \\ 7 \\ 19 \end{array}$ | $\stackrel{-}{11}$ | $\begin{array}{r} 97 \\ 223 \\ 7 \end{array}$ | 11 | $\begin{array}{r} \hline 109 \\ 7 \\ 17 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 409 \\ - \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 101 \\ 181 \\ 41 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 73 \end{array}$ | 83 19 191 | 13 19 | $\begin{array}{r} 139 \\ 463 \\ 7 \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 37 \end{array}$ | $\begin{array}{r} \hline 151 \\ - \\ 11 \\ 13 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 151 \end{array}$ | 17 11 - 7 71 | $\begin{array}{r} 211 \\ 31 \\ - \\ 457 \\ 227 \\ \hline \end{array}$ | 19 13 17 7 | 29 - 7 149 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 | $\begin{array}{r} 43 \\ 73 \\ 59 \\ 103 \\ 37 \end{array}$ | $\begin{array}{r} 53 \\ 17 \\ - \\ - \\ 281 \\ 61 \end{array}$ | $\begin{array}{r} 43 \\ 37 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 7 \\ 167 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 11 \\ 41 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 83 \\ 19 \\ 31 \\ 11 \\ 229 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 43 \\ 13 \\ 439 \\ 23 \\ \hline \end{array}$ | 53 - - 19 47 | $\begin{array}{r} 71 \\ 47 \\ - \\ 139 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 89 \\ 7 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 601 \\ 7 \\ 503 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 223 \\ - \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ 43 \\ 23 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 17 \\ 11 \\ 467 \\ 599 \\ \hline \end{array}$ | $\begin{array}{r} 491 \\ - \\ 593 \\ 17 \\ 43 \\ 11 \end{array}$ | 193 79 11 - 613 | $\begin{array}{r} 13 \\ - \\ 7 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 293 \\ 7 \\ 73 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 601 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ - \\ 53 \\ 13 \\ 149 \\ 283 \\ \hline \end{array}$ | 7 23 149 17 43 | $\begin{array}{r} 257 \\ - \\ - \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 37 \\ 389 \\ - \\ - \\ 59 \end{array}$ | 179 19 31 7 47 | $\begin{array}{r} 181 \\ 23 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 149 \\ 13 \\ 71 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ 29 \\ 19 \\ 79 \end{array}$ | $\begin{array}{r} \hline 41 \\ 7 \\ - \\ - \\ 11 \\ 523 \\ \hline \end{array}$ | 11 89 - - 101 | $\begin{array}{r}17 \\ 13 \\ 109 \\ 599 \\ - \\ 23 \\ \hline\end{array}$ |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 23 \\ 17 \\ - \\ 89 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 103 \\ 19 \\ 307 \\ 13 \end{array}$ | $\begin{array}{r} 89 \\ 61 \\ - \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 173 \\ - \\ - \\ 277 \\ 137 \end{array}$ | $\begin{array}{r} 599 \\ 13 \\ 179 \\ 67 \\ 7 \\ 149 \end{array}$ | 17 | $\begin{array}{r} 7 \\ - \\ 11 \\ 31 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 31 \end{array}$ | $11$ | $\begin{array}{r} 541 \\ 19 \\ - \\ 11 \end{array}$ | 19 | $\begin{array}{r} 47 \\ 11 \\ - \\ 13 \\ 7 \\ 239 \end{array}$ | $\begin{array}{r} \hline 619 \\ 29 \\ 7 \\ - \\ 23 \\ 181 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 37 \\ 73 \\ 11 \end{array}$ | $\begin{array}{r} 137 \\ 311 \\ 71 \\ 7 \\ 349 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 17 \\ 7 \\ - \\ - \\ 11 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 23 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 23 \\ 89 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 139 \\ 7 \\ 239 \end{array}$ | $\begin{aligned} & 11 \\ & 13 \end{aligned}$ $53$ | $\begin{array}{r} 41 \\ 17 \\ 349 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 167 \\ 7 \\ - \\ 17 \\ - \\ 29 \end{array}$ | $\begin{gathered} 43 \\ - \\ - \\ 29 \\ - \end{gathered}$ | $\begin{array}{r} 23 \\ 31 \\ - \\ 13 \\ 409 \\ 7 \end{array}$ | 269 43 67 - 7 257 | 7 - 11 83 | - 463 13 | 349 19 11 7 379 |
| 81 87 91 93 93 97 99 | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 283 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 149 \\ 13 \\ 13 \\ 7 \\ - \end{array}$ | $\left.\begin{array}{r} 31 \\ - \\ 7 \\ 11 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 653 \\ 59 \\ 13 \\ 433 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 11 \\ 17 \\ 7 \end{array}$ | $\left.\begin{array}{r} 19 \\ 7 \\ - \\ 47 \\ 17 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ - \\ - \\ 139 \\ - \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ - \\ 37 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 19 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 43 \\ 7 \\ 73 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ - \\ - \\ 23 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 137 \\ 59 \\ 13 \\ 419 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 11 \\ - \\ 277 \\ 7 \end{array}$ | $\begin{array}{r} 59 \\ 19 \\ 7 \\ 23 \\ 31 \\ 653 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 67 \\ 19 \\ - \\ 43 \\ 7 \end{array}$ | $\begin{array}{r} 61 \\ 79 \\ 23 \\ 7 \\ - \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 61 \\ - \\ - \\ 337 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 47 \\ 11 \\ 67 \\ 661 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 23 \\ - \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 163 \\ 7 \\ - \\ 13 \\ 109 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 359 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 127 \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | 13 7 41 - | $\begin{aligned} & - \\ & 37 \\ & 13 \\ & 29 \\ & - \end{aligned}$ | 11 29 - 31 19 17 | $\begin{array}{r}281 \\ 433 \\ 13 \\ 41 \\ 7 \\ 73 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 44 \\ & 12 \end{aligned}$ | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 44 <br> 99 |
| $\begin{array}{l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 359 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 251 \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 83 \\ - \\ 37 \\ 381 \\ 181 \end{array}$ | $\begin{gathered} 41 \\ - \\ 19 \\ 13 \end{gathered}$ | $\begin{aligned} & 13 \\ & 11 \\ & 47 \\ & 97 \end{aligned}$ | 53 31 11 | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 31 \\ \hline \end{array}$ | 7 17 11 7 193 | $\begin{array}{r} - \\ 7 \\ 547 \\ 59 \\ \hline \end{array}$ | $\begin{gathered} 29 \\ - \\ 13 \\ - \\ 17 \\ \hline \end{gathered}$ | $\begin{array}{r} 113 \\ - \\ 59 \\ 79 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 13 \\ 53 \\ - \\ 7 \end{array}$ | 19 - - 13 | $\begin{array}{r} 7 \\ 17 \\ 61 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 157 \\ 29 \\ 7 \\ 211 \\ \hline \end{array}$ | 11 7 23 19 | 113 11 577 | $\begin{array}{r} 11 \\ - \\ 263 \\ 131 \\ 229 \\ \hline \end{array}$ | 11 31 7 | $\begin{array}{r} 79 \\ - \\ - \\ 103 \end{array}$ | 19 | 7 - 23 7 | $\begin{array}{r} 569 \\ 431 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | 17 23 - 83 | $\begin{aligned} & 37 \\ & 13 \\ & 61 \\ & 41 \end{aligned}$ | $\begin{array}{r} 47 \\ 563 \\ 29 \end{array}$ | 11 - 277 17 | 7 11 | $\begin{array}{r}- \\ 8 \\ 7 \\ \hline\end{array}$ | 23 43 7 13 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 31 \\ 433 \\ - \\ 13 \\ 463 \\ \hline \end{array}$ | - 11 31 7 | $\begin{array}{r} 61 \\ \hline- \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 23 \\ 67 \end{array}$ | $\begin{array}{r} 227 \\ 43 \\ 13 \\ 61 \end{array}$ | $\begin{array}{r} 293 \\ 23 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 43 \\ 29 \end{array}$ | $\begin{aligned} & 29 \\ & 19 \\ & 73 \\ & 11 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 617 \\ 271 \\ - \\ 47 \\ 7 \end{array}$ | 23 11 557 | $\begin{array}{r} 13 \\ 7 \\ 307 \\ 43 \\ 19 \end{array}$ | 17 | $\begin{array}{r} 281 \\ 163 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 241 \\ 31 \\ 13 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 383 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 61 \\ 233 \\ 269 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 251 \\ 17 \\ 7 \\ 11 \end{array}$ | 7 13 - 29 | $\begin{array}{r} 83 \\ 37 \\ 29 \\ 11 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ 7 \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 71 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 421 \\ - \\ 311 \\ 251 \\ 521 \\ \hline \end{array}$ | 23 | 13 137 11 7 | $\begin{array}{r} 269 \\ 7 \\ 509 \\ 53 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 167 \\ - \\ 163 \\ \hline \end{array}$ | 73 19 7 13 251 | 7 17 613 - 11 | 521 23 - 17 59 | 233 71 |
| $\left\|\begin{array}{l} 41 \\ 47 \\ 51 \\ 53 \\ 57 \end{array}\right\|$ | $\begin{array}{r} 163 \\ - \\ - \\ 97 \end{array}$ | 17 -11 7 | $\begin{array}{r} 7 \\ 59 \\ 23 \\ 13 \\ \hline \end{array}$ | 7 <br> - <br>  <br> 17 | $\left.\begin{array}{r} 59 \\ - \\ 23 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ - \\ 373 \end{array}$ | 11 7 73 | - - 47 - 127 | $\begin{array}{r} 11 \\ 23 \\ 13 \\ 7 \\ 487 \\ \hline \end{array}$ | 7 31 - 109 | $\begin{array}{r} 7 \\ 71 \\ 29 \\ - \\ 11 \end{array}$ | $\begin{gathered} 29 \\ - \\ 97 \end{gathered}$ | - 13 11 661 7 | 37 7 163 - | $\begin{array}{r} 23 \\ - \\ 17 \\ - \\ 307 \end{array}$ | $\begin{array}{r} - \\ - \\ 67 \\ 7 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 139 \\ - \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 157 \\ - \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 313 \\ 317 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ - \\ 7 \\ 17 \end{array}$ | 31 13 487 11 | $\begin{array}{r} 29 \\ 79 \\ 7 \\ 31 \\ \hline \end{array}$ | 7 11 19 | 7 43 -123 19 | $\begin{array}{r} 13 \\ 53 \\ 23 \\ 281 \\ \hline \end{array}$ | 191 271 - 11 | 641 <br> - <br> 7 <br> - <br> 197 | 211 11 43 - 13 | $\begin{array}{r}241 \\ - \\ 7 \\ 37 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 241 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ - \\ - \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 131 \\ 73 \\ 197 \end{array}$ | 139 29 7 | $\begin{array}{r} 17 \\ 7 \\ - \\ 421 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 41 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r}11 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ - \\ - \\ 23 \\ 11 \\ \hline\end{array}$ | $\begin{aligned} & 11 \\ & 19 \\ & 29 \\ & 13 \end{aligned}$ | $\begin{array}{r} \hline 131 \\ 13 \\ 23 \\ 11 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 61 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 419 \\ 7 \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | - - - 7 - | $\begin{array}{r} 11 \\ 199 \\ - \\ 367 \\ 337 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 13 \end{array}$ | 19 23 - - 223 | $\begin{array}{r} 31 \\ 17 \\ 13 \\ 307 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 349 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ 223 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 11 \\ 313 \\ \hline \end{array}$ | 7 7 - - 13 | 13 59 227 | 67 - 17 | $\begin{array}{r} 11 \\ 277 \\ 7 \\ 89 \\ 17 \\ \hline \end{array}$ | 443 7 -103 7 | 13 167 37 7 | 71 - 19 13 571 | ${ }_{11}$ | $\begin{array}{r}13 \\ - \\ 11 \\ \hline\end{array}$ |
| $\left\|\begin{array}{l} 81 \\ 83 \\ 83 \\ 89 \\ 89 \\ 93 \\ 99 \end{array}\right\|$ | $\begin{array}{r} 41 \\ 7 \\ 607 \\ 29 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 107 \\ 179 \\ 383 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 13 \\ - \\ 7 \\ 163 \\ 23 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 17 \\ 11 \\ - \\ 229 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ 37 \\ - \\ - \\ 17 \end{gathered}$ | $\begin{array}{r} - \\ 11 \\ 47 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 563 \\ 31 \\ 41 \\ \hline- \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 29 \\ 179 \\ 7 \\ - \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ - \\ 23 \\ 281 \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 7 \\ 11 \end{array}$ | 53 | $\begin{array}{r} 19 \\ 409 \\ 11 \\ - \\ 283 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 23 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 79 \\ 61 \\ 7 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 461 \\ 46 \\ 41 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 7^{7} \\ 61 \\ 59 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 509 \end{array}$ | $\begin{array}{r} 421 \\ 23 \\ 29 \\ 59 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 443 \\ 31 \\ 197 \end{array}$ | $\begin{array}{r} 23 \\ 347 \\ 17 \\ 433 \\ 7 \\ 31 \\ \hline \end{array}$ | 47 19 7 37 17 379 | $\begin{array}{r} - \\ 11 \\ 13 \\ - \\ 17 \end{array}$ | 37 127 - - | $\begin{array}{r} 7 \\ 13 \\ 541 \\ 383 \\ 41 \\ 48 \end{array}$ | $\begin{array}{r} 83 \\ 17 \\ 31 \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ - \\ 547 \\ 17 \\ - \\ 7 \end{array}$ | 11 53 103 7 | 13 7 - | 97 - - 29 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 45 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 619 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | 61 7 557 - | 11 211 241 | 29 7 13 | $\begin{array}{r} \hline 29 \\ 7 \\ 37 \\ 23 \\ 11 \\ \hline \end{array}$ | 7 37 47 193 229 | $\begin{array}{r\|} \hline 13 \\ 41 \\ 11 \\ 113 \\ 59 \\ \hline \end{array}$ | 389 227 13 7 | $\begin{array}{r} 59 \\ 7 \\ 19 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} \hline 139 \\ 613 \\ 13 \\ 11 \\ 19 \\ \hline \end{array}$ | 23 <br> - <br> 7 | 7 17 479 - | $\begin{array}{r}\text { - } \\ 41 \\ - \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ - \\ 433 \end{array}$ | $\begin{array}{r} - \\ r_{1} \\ 61 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 29 \\ 7 \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 17 \\ 31 \\ 199 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ 7 \\ 269 \\ \hline \end{array}$ | 107 | 7 - 59 - 593 | 181 199 127 11 71 | 59 - - | 11 7 37 521 521 | $\begin{array}{r} 239 \\ 107 \\ - \\ 23 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 37 \\ 7 \\ 67 \\ - \end{array}$ | rr $\begin{array}{r}7 \\ 13 \\ 181 \\ 29 \\ 11\end{array}$ | 557 19 373 | 31 11 97 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{array}{r} 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 401 \\ 11 \\ 7 \\ 31 \\ 31 \end{array}$ | $\begin{aligned} & 13 \\ & 19 \\ & 73 \\ & 29 \\ & 11 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 13 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 653 \\ 491 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} - \\ - \\ 13 \\ 199 \\ 17 \\ \hline \end{array}$ | $131$ | $\begin{array}{r} 431 \\ 7 \\ 281 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 487 \\ 29 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 139 \\ 401 \\ - \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 13 \\ - \\ 109 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 31 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 199 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 89 \\ 17 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 157 \\ 13 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 463 \\ 67 \\ 37 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 13 \\ & - \end{aligned}$ | 11 353 37 31 | $\begin{array}{r} 19 \\ - \\ 7 \\ 73 \end{array}$ | $\begin{array}{r} 4^{87} \\ 7 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 179 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 383 \\ - \\ 11 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 53 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 31 \\ 449 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 29 \\ - \\ 11 \end{array}$ | 7 97 23 | 13 $\begin{array}{r}7 \\ 449 \\ 617\end{array}$ | $\begin{array}{r}647 \\ - \\ 7 \\ 631 \\ \hline 8\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 17 \\ 11 \\ 13 \\ 421 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 17 \\ - \\ 71 \\ \hline \end{array}$ | 31 | $\begin{array}{r} 43 \\ \hline- \\ 7 \\ - \\ 97 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ 47 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 43 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 29 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ 19 \\ 379 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 373 \end{array}$ | $\begin{array}{r} 173 \\ 89 \\ 43 \\ 11 \end{array}$ | $\begin{array}{r} 449 \\ 181 \\ 7 \\ 179 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 7 \\ 131 \\ \hline \end{array}$ | 373 7 13 - 37 | $\begin{array}{\|} \hline 59 \\ 31 \\ - \\ 37 \end{array}$ | $\begin{array}{r} - \\ - \\ 23 \\ 11 \end{array}$ | $19$ | $\begin{array}{r} 17 \\ 13 \\ 7 \\ - \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 19 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 167 \\ 53 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 11 \\ 13 \end{array}$ | 61 23 137 - | $\stackrel{11}{-}$ | $\begin{array}{r} 23 \\ 17 \\ 397 \\ - \\ 7 \end{array}$ | 29 7 13 | $\begin{array}{r} 7 \\ 67 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 353 \\ 19 \\ 13 \\ 7 \\ 11 \end{array}$ | 241 <br> 7 <br> 19 <br> 31 <br> 431 | 113 359 11 - 103 | 83 883 28 41 49 79 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 347 \\ 109 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 97 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ 13 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 179 \\ 311 \\ 31 \\ 83 \\ 593 \end{array}$ | $\begin{array}{r} \hline 23 \\ 11 \\ 281 \\ 17 \\ 19 \\ \hline \end{array}$ | 41 13 7 | $\begin{array}{r} 139 \\ - \\ 211 \end{array}$ | $\begin{array}{r} 53 \\ 223 \\ 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 71 \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ 16 \\ 167 \end{array}$ | $\begin{array}{r} 19 \\ 37 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 317 \\ 11 \\ 19 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 251 \\ 41 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 23 \\ 197 \\ \hline \end{array}$ | $\begin{gathered} - \\ - \\ 31 \end{gathered}$ | $\begin{array}{r} 613 \\ - \\ 563 \\ - \\ - \end{array}$ | $\begin{array}{r} 47 \\ - \\ 13 \\ 157 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 23 \\ 7 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 19 \\ - \\ 41 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 313 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 19 \\ \hline \end{array}$ | 13 11 - 251 | $\begin{array}{r} 227 \\ 17 \\ 53 \\ - \\ 13 \\ \hline \end{array}$ | 13 11 17 7 | 29 37 13 17 | 7 193 43 149 7 |
| $\left.\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 31 \\ 19 \\ 659 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 79 \\ - \\ 233 \\ - \\ 461 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 43 \\ 29 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{\|r} 53 \\ 29 \\ 13 \\ 7 \end{array}$ | $\begin{aligned} & 37 \\ & 59 \\ & 59 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 467 \\ 7 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 311 \\ 139 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 17 \\ 41 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 23 \\ 71 \\ 17 \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 53 \\ 101 \\ 19 \\ 113 \end{array}$ | $\begin{array}{r} \hline 23 \\ 11 \\ 283 \\ 7 \\ 41 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 67 \\ 131 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 631 \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 3^{6} 7 \\ - \\ 89 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 211 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 233 \\ 499 \\ 83 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 19 \\ 11 \\ - \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 379 \\ 19 \\ 7 \\ 11 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 263 \\ - \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 13 \\ 29 \\ 149 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 53 \\ 23 \\ 13 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 257 \\ 37 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 149 \\ 13 \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 7 \\ 431 \\ 557 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 37 \\ 7 \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 263 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ \hline 11 \\ - \\ \hline \end{array}$ | 19 11 13 | 11 17 13 |
|  | $\begin{aligned} & 45 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \end{array}$ | 11 | [ $\begin{array}{r}7 \\ -313 \\ 23 \\ -\end{array}$ | $\left.\begin{array}{r} 59 \\ 11 \\ - \\ 7 \\ 41 \end{array} \right\rvert\,$ | $\begin{array}{r\|} \hline 607 \\ 7 \\ 23 \\ 13 \end{array}$ | 19 | $\begin{array}{r} 83 \\ 13 \\ - \\ 53 \\ \hline \end{array}$ | 29 | $\begin{array}{r} 23 \\ 7 \\ 89 \end{array}$ | $\begin{array}{r} 107 \\ 11 \\ 197 \\ 149 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 13 \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 149 \\ 109 \end{array}$ | $\begin{aligned} & 13 \\ & 73 \\ & 17 \\ & 11 \\ & 61 \\ & \hline \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ - \\ 13 \\ 13 \end{array}$ | $\begin{array}{r} 107 \\ 11 \\ 191 \\ - \end{array}$ | $\begin{array}{r} 149 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 163 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 17 \\ \hline 7 \\ 47 \\ \hline \end{array}$ | 7 101 17 11 | $\begin{array}{r} 281 \\ 29 \\ 13 \\ 173 \end{array}$ | 67 37 11 - 101 | $\begin{array}{r}43 \\ 31 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 61 \\ 11 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 23 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 193 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 23 \\ 109 \end{array}$ | $\begin{array}{r} 17 \\ 47 \\ - \\ 191 \end{array}$ | 41 7 43 11 | 7 271 - 13 17 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 47 \\ 7 \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 103 \\ - \\ 149 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 23 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 163 \\ 17 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ 13 \\ 29 \\ - \\ 17 \end{gathered}$ | $\begin{array}{r}7 \\ - \\ 11 \\ 71 \\ 7 \\ \hline\end{array}$ | 13 - 7 53 | $\begin{array}{r} 19 \\ 7 \\ - \\ 13 \end{array}$ | $\bigcirc$ | $\begin{array}{r} 73 \\ - \\ 19 \\ - \\ 43 \\ \hline \end{array}$ | 67 31 7 | $\begin{array}{r} 41 \\ - \\ 13 \\ 11 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 619 \\ 37 \\ 7 \\ \hline \end{array}$ | $17$ | $\begin{array}{r} 23 \\ 7 \\ 67 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 383 \\ - \\ 17 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 163 \\ \hline \end{array}$ | $\stackrel{13}{-}$ | $\begin{array}{r} 389 \\ 11 \\ - \\ - \\ 13 \\ \hline \end{array}$ | 17 | 439 7 13 19 | $\begin{array}{r} 101 \\ 7 \\ - \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 29 \\ - \\ 11 \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 41 \\ 269 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 443 \\ - \\ 421 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 61 \\ 173 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 257 \\ 503 \\ \hline \end{array}$ | 29 7 19 | 11 23 19 463 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} 41 \\ 17 \\ 7 \\ 13 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 11 \\ 7 \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 479 \\ 643 \\ 13 \\ 7 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 367 \\ 227 \end{array}$ | $\begin{aligned} & 523 \\ & 601 \\ & 173 \end{aligned}$ | $\begin{array}{r} - \\ 17 \\ 79 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 41 \\ 31 \\ 283 \\ 283 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ -11 \\ 11 \\ 7 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 241 \\ 37 \\ 151 \end{array}$ | $\begin{array}{r} - \\ 37 \\ - \\ 263 \\ 151 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 599 \\ 277 \\ - \\ 467 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 193 \\ 311 \\ 587 \\ \end{array} \right\rvert\,$ | $\begin{array}{r} \hline 43 \\ - \\ 19 \\ 349 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 239 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 43 \\ 7 \\ 13 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 281 \\ 2 \\ 11 \\ 7 \\ 601 \end{array}$ | $\begin{array}{r}23 \\ 17 \\ 24 \\ 137 \\ 13 \\ 11 \\ \hline\end{array}$ | 7 11 17 41 | $\begin{array}{r} 23 \\ 599 \\ 43 \\ - \\ 11 \\ 607 \end{array}$ | $\begin{array}{r} 11 \\ 491 \\ 349 \\ - \\ - \\ 13 \\ \hline \end{array}$ | 19 - 13 7 - | $\begin{array}{r} 17 \\ 7 \\ 83 \\ 661 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \end{array}$ | $\begin{array}{r} 53 \\ - \\ 31 \\ 19 \\ 17 \\ 37 \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ - \\ 29 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 29 \\ - \\ 37 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 83 \\ 11 \\ 43 \\ 41 \\ \hline \end{array}$ | 61 137 - 7 23 11 | 37 139 7 - 127 |
| $\left.\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 7 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 19 \\ - \\ 67 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 41 \\ 127 \\ -4 \end{array}$ | $\begin{array}{r} - \\ 101 \\ - \\ 11 \\ 83 \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 71 \\ 37 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 41 \\ 13 \\ 67 \\ \hline \end{array}$ | $\begin{gathered} - \\ - \\ 17 \end{gathered}$ | $\begin{array}{r} 137 \\ - \\ 7 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 617 \\ 7 \\ 83 \\ - \\ 103 \\ - \end{array}$ | $\begin{aligned} & 19 \\ & 47 \\ & 53 \\ & 13 \\ & 11 \end{aligned}$ | $\begin{array}{r} 191 \\ 17 \\ 131 \end{array}$ | $\begin{array}{r} -4 \\ 461 \\ 11 \\ 17 \\ 7 \\ 79 \end{array}$ | $\begin{array}{r} 547 \\ 7 \\ 113 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 23 \\ 59 \\ 29 \\ 43 \\ \hline \end{array}$ | - 47 7 167 - | $\begin{array}{r} 7 \\ 31 \\ 53 \\ 113 \end{array}$ | $\begin{array}{r} 151 \\ 11 \\ 307 \\ 139 \end{array}$ | $\begin{aligned} & 13 \\ & 23 \end{aligned}$ | $\begin{array}{r} - \\ 197 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | 23 19 7 103 - | $\begin{array}{r} - \\ 19 \\ 151 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 317 \\ -7 \\ 37 \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 151 \\ 283 \\ \hline \end{array}$ | 73 <br> - <br> - <br> 17 <br> 19 | $\begin{array}{r} 11 \\ 191 \\ 13 \\ 29 \\ 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 601 \\ - \\ - \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}59 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 419 \\ 157 \\ 53 \end{array}$ | 19 13 48 7 7 31 79 | 139 7 - - - 11 | 13 - 29 19 23 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 547 \\ 191 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 331 \\ - \\ 109 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 317 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 241 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 359 \\ - \\ 19 \\ 127 \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} \hline 47 \\ 11 \\ 7 \\ - \\ - \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ - \\ 17 \\ 499 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 457 \\ 103 \\ 7 \\ 17 \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 229 \\ 13 \end{array}$ | $\begin{array}{r} 439 \\ 23 \\ 569 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 17 \\ 13 \\ 101 \\ - \end{array}$ | $\begin{array}{r} \hline 19 \\ 17 \\ 11 \\ 83 \\ 7 \\ 577 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 7 \\ 17 \\ 37 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 23 \\ 29 \\ 37 \\ 223 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ - \\ 7 \\ 67 \\ 61 \end{array}$ | $\begin{array}{r} 307 \\ 7 \\ - \\ 109 \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 89 \\ 73 \\ - \end{array}$ | $\begin{array}{r} 643 \\ 71 \\ 59 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 97 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 479 \\ 7 \\ 269 \\ 227 \end{array}$ | $\begin{array}{r} 13 \\ 293 \\ 29 \\ 47 \\ 11 \end{array}$ | $83$ | $11$ | $\begin{array}{r} - \\ 13 \\ 347 \\ - \\ 11 \end{array}$ | 137 43 17 23 | 107 29 53 11 7 19 | 499 151 7 - 23 | 17 11 - 31 |
|  | $\begin{aligned} & 45 \\ & 02 \\ & \hline \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 |
| $\left.\begin{aligned} & 03 \\ & 09 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 13 \\ - \\ 17 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 43 \\ 17 \\ 257 \\ \hline \end{array}$ | - | $\begin{gathered} - \\ 67 \\ 19 \\ 11 \end{gathered}$ | $\begin{array}{r} 587 \\ 7 \\ - \\ 443 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 7 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ - \\ 7 \\ - \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ 11 \\ 97 \\ 43 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 439 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 71 \\ 313 \\ 37 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 19 \\ 127 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 89 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 233 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 23 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ - \\ 73 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 353 \\ 7 \\ \hline \end{array}$ | 59 - 17 | 7 13 17 673 | 7 29 163 7 | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 101 \\ 503 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | 23 - - 19 | $\begin{array}{r} 199 \\ 41 \\ 331 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{gathered} 67 \\ - \\ 29 \end{gathered}$ | $\begin{array}{r} 179 \\ 7 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 41 \\ 7 \\ 71 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | 19 17 - 89 | 61 11 37 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | 13 | $\begin{array}{r} 31 \\ 7 \\ - \\ - \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 13 \\ 31 \end{array}$ | $\begin{array}{r} 41 \\ 409 \\ 7 \\ 199 \\ 13 \\ \hline \end{array}$ | 7 193 11 107 | $\begin{array}{r} - \\ 557 \\ 97 \\ 29 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 383 \\ 199 \\ - \\ 7 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 673 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 347 \\ 59 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 11 \\ 41 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 43 \\ 103 \\ 13 \\ 73 \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 31 \\ 7 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 11 \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 97 \\ 293 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 43 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ - \\ 457 \\ 41 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 107 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}31 \\ 17 \\ - \\ \hline\end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ 61 \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 11 \\ 419 \\ 43 \end{array}$ | $\begin{array}{r} 103 \\ 59 \\ 7 \\ - \\ 61 \end{array}$ | $\begin{aligned} & 7 \\ & 37 \\ & 19 \\ & 47 \end{aligned}$ | $\begin{array}{r} 37 \\ - \\ 11 \\ 19 \end{array}$ | - ${ }_{-}^{-}$ | 11 13 - | 107 7 - 547 13 |
| $\left.\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned} \right\rvert\,$ | $\left.\begin{array}{r} 11 \\ 7 \\ 89 \\ 37 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 19 \\ 17 \\ 53 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ 97 \\ 109 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} -7 \\ 347 \\ 7 \\ 31 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 211 \\ - \\ 271 \\ 271 \end{array}$ | - 17 251 7 7 71 | $\begin{array}{r} 23 \\ 7 \\ 463 \\ 11 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 163 \\ 349 \\ 47 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 11 \\ & 29 \end{aligned}$ | $\begin{array}{r} 29 \\ - \\ 31 \\ 281 \\ 28 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 647 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 73 \\ - \\ - \\ 19 \\ 293 \\ \hline \end{array}$ | 113 - 7 11 | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 349 \\ 11 \\ 13 \\ 83 \end{array}$ | $\begin{array}{r} 127 \\ - \\ 113 \\ 89 \\ 89 \end{array}$ | - 283 13 | $\begin{array}{r} 53 \\ - \\ 7 \\ 11 \\ 59 \end{array}$ | 47 37 - 17 | $\begin{array}{r}11 \\ 23 \\ 7 \\ 7 \\ 29 \\ \hline\end{array}$ | 79 7 19 - | $\begin{array}{r} 7 \\ 31 \\ 461 \\ 409 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 17 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 619 \\ 23 \\ 47 \\ 17 \end{array}$ | $\begin{array}{r} 397 \\ 167 \\ 7 \\ 653 \end{array}$ | 103 - 11 | 13 67 307 7 | 19 7 - 13 337 | 73 11 |
| $\left.\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned} \right\rvert\,$ | $\begin{array}{r} - \\ 11 \\ 193 \\ 23 \end{array}$ | $\begin{array}{r} 349 \\ - \\ 7 \\ 11 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 47 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 79 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 661 \\ 17 \\ 239 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 83 \\ - \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 257 \\ 167 \\ 61 \end{array}$ | $\begin{array}{r} 317 \\ - \\ 547 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 7 \\ - \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 193 \end{array}$ | $\begin{array}{r} 157 \\ 43 \\ - \\ 7 \\ 7 \\ 11 \end{array}$ | 11 <br> - <br>  <br> 17 | $\begin{array}{r} 7 \\ 97 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 33 \\ 29 \\ 79 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 331 \\ 641 \\ 37 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 191 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 19 \\ 107 \\ 7 \\ \hline \end{array}$ | 31 103 699 7 13 | $\begin{aligned} & 13 \\ & 31 \\ & 43 \\ & 19 \end{aligned}$ | 7 617 - 211 | $\begin{array}{r} 467 \\ 17 \\ 11 \\ 179 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 163 \\ 17 \\ - \\ 11 \end{array}$ | 13 11 7 | $\begin{array}{r} 19 \\ 7 \\ 47 \\ 11 \\ 7 \\ \hline \end{array}$ | 19 - 7 43 | $\begin{array}{r} 17 \\ 113 \\ 13 \\ 29 \\ 31 \\ \hline \end{array}$ | 19 <br> 83 | 11 - 131 17 | 61 - - 523 17 | 7 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 13 \\ 29 \\ - \\ 7 \end{array}$ | $\left.\begin{array}{r} 7 \\ 4 \\ 47 \\ 11 \end{array} \right\rvert\,$ | - | $\begin{array}{r} - \\ 11 \\ 53 \\ 19 \end{array}$ | 509 353 71 7 | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \\ 47 \\ 293 \end{array}$ | $\begin{array}{r} 73 \\ 31 \\ 13 \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ - \\ - \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 431 \\ - \\ 67 \\ - \\ 317 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 97 \\ & 19 \\ & 37 \\ & - \end{aligned}$ | $\begin{array}{r} 409 \\ 13 \\ 19 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 137 \\ 17 \\ 7 \\ - \\ 11 \\ 541 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 71 \\ 17 \\ 67 \end{array}$ | $\begin{array}{r} 179 \\ - \\ 11 \\ 7 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 283 \\ 7 \\ 127 \\ 313 \\ 53 \end{array}$ | $\begin{array}{r} 11 \\ 433 \\ 571 \\ 83 \\ - \end{array}$ | $\begin{array}{r}47 \\ 29 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 31 \\ - \\ 191 \end{array}$ | $\begin{array}{r} - \\ 83 \\ - \\ 763 \\ 53 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 463 \\ 163 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 281 \\ - \\ 11 \\ 73 \end{array}$ | $\begin{array}{r} 311 \\ 13 \\ 17 \\ 79 \\ 23 \end{array}$ | $\begin{array}{r} 59 \\ 73 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 89 \\ 7 \\ 127 \\ 41 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 367 \\ 347 \\ 593 \\ 13 \end{array}$ | 43 - 229 7 79 317 | 277 <br>  <br> 109 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
459000.

|  | $\begin{aligned} & 45 \\ & 90 \\ & \hline \end{aligned}$ | 93 | 96 | $\begin{aligned} & 45 \\ & 99 \end{aligned}$ | $\begin{aligned} & 46 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left.\begin{aligned} & 01 \\ & 07 \\ & 11 \\ & 13 \\ & 13 \\ & 17 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 521 \\ - \\ 7 \\ - \\ 13 \end{array}$ | 409 421 - - | $\begin{array}{r} 197 \\ - \\ - \\ 7 \\ 461 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 29 \\ - \\ 619 \end{array}$ | 11 11 13 | $\begin{array}{r} \hline 191 \\ 139 \\ 439 \\ 17 \\ 53 \\ \hline \end{array}$ | 11 19 13 - 7 | $\begin{array}{r} 233 \\ 7 \\ 457 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ - \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 397 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 11 \\ - \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 277 \\ 643 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ 37 \\ 31 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 7 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 77 \\ 487 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 3_{1}^{1} \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 443 \\ 13 \\ 163 \\ 11 \\ \hline \end{array}$ | $\stackrel{17}{-}$ | $\begin{array}{r} 233 \\ 17 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 563 \\ 353 \\ - \\ 17 \\ 281 \\ \hline \end{array}$ | 13 23 7 | 7 41 11 127 | 7 19 449 59 | 11 19 29 13 | 23 251 41 7 | 11 53 7 149 | 13 113 43 - 37 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | 11 | $\begin{array}{r} 7 \\ 17 \\ 13 \\ 29 \\ - \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ - \\ - \\ 23 \\ - \end{array}$ | $\begin{array}{r} 89 \\ 67 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 7 \\ 23 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 11 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 67 \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ 37 \\ 83 \\ 181 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 19 \\ 41 \\ 491 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 23 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 59 \\ 7 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 449 \\ 31 \\ 61 \\ 7 \end{array}$ | 83 13 | - ${ }_{-}^{11}$ | $\begin{array}{r} 293 \\ - \\ - \\ - \\ 11 \\ \hline \end{array}$ | 11 | 17 7 11 - | 541 7 7 17 149 | 13 149 7 23 | $\begin{array}{r} 193 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 359 \\ 47 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ 53 \\ - \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 13 \\ 61 \\ 131 \\ 191 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 29 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r}7 \\ 11 \\ 23 \\ 7 \\ \hline\end{array}$ | 13 7 11 | 19 11 23 - | 19 11 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 11 \\ 13 \\ -47 \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 419 \\ -2 \\ - \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 11 \\ 31 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 113 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 17 \\ 29 \\ 41 \\ \hline \end{array}$ | $\begin{aligned} & 97 \\ & 59 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 73 \\ - \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 389 \\ 11 \\ 103 \\ 557 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 7 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 29 \\ 17 \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 293 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 457 \\ 13 \\ - \\ 269 \end{array}$ | $\begin{array}{r} 149 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 7 \\ - \\ 313 \\ \hline \end{array}$ | $\begin{gathered} 47 \\ 19 \\ - \\ 13 \end{gathered}$ | 179 7 59 | $\begin{array}{r} 79 \\ 7 \\ - \\ 109 \\ 11 \end{array}$ | 59 | $\begin{array}{r} 673 \\ 11 \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 107 \\ 47 \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | 29 -11 17 17 | $\begin{array}{r} 19 \\ - \\ - \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ - \\ 379 \end{array}$ | 107 13 109 19 | $\begin{array}{r} 17 \\ - \\ 569 \\ 19 \\ \hline \end{array}$ | 13 61 - 17 7 | $\begin{array}{r}29 \\ - \\ 7 \\ 11 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 19 \\ 467 \\ 7 \\ 103 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ 149 \\ 11 \end{array}$ | $\begin{array}{r} 673 \\ 173 \\ 13 \\ - \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ - \\ 317 \\ 19 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 149 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 31 \\ - \\ 43 \end{array}$ | 7 71 11 - 7 | $\begin{array}{r} 17 \\ 67 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 569 \\ 7 \\ - \\ 53 \\ 541 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 409 \\ 29 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 79 \end{array}$ | $\begin{array}{r} 197 \\ - \\ 67 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 127 \\ - \\ 11 \end{array}$ | 17 23 233 7 | $\begin{array}{r} 41 \\ - \\ 7 \\ 283 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 13 \\ 499 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ \hline- \\ - \\ 131 \end{array}$ | $\begin{array}{r}173 \\ 41 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 37 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 11 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 7 \\ 241 \end{array}$ | 7 73 19 13 | 13 31 131 11 71 | $\begin{array}{r} 17 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 7 \end{array}$ | 97 <br> 41 <br> 17 <br> 11 <br> 1 | $\begin{array}{r} 7 \\ 29 \\ 463 \\ - \\ 7 \\ \hline \end{array}$ | 67 643 7 - | 31 7 167 509 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 41 \\ 31 \\ 167 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\left.\begin{array}{r} - \\ 23 \\ - \\ 7 \\ 17 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ 7 \\ 103 \\ - \\ 7 \end{array}$ | $\begin{array}{r} \hline 7 \\ 13 \\ 383 \\ 47 \\ 7 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ 433 \\ 181 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 227 \\ - \\ 311 \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 641 \\ 19 \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 109 \\ - \\ 487 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 29 \\ -11 \\ 7 \\ 19 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 163 \\ 7 \\ 53 \\ 11 \end{array}$ | $\begin{array}{\|} \hline 7 \\ - \\ 173 \\ 167 \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ 17 \\ 37 \\ 677 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 23 \end{array}$ | $\begin{array}{r} 653 \\ 11 \\ - \\ 107 \\ 71 \\ 47 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 19 \\ 47 \\ - \\ 23 \end{array}$ | $\begin{array}{r} \hline 109 \\ \hline 43 \\ 7 \\ 73 \\ 531 \\ 251 \end{array}$ | $\begin{array}{r} 307 \\ 13 \\ 7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 313 \\ 229 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 41 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 73 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 11 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ \hline \\ - \\ 43 \\ 41 \\ 337 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ \hline \\ 457 \\ 7 \\ 163 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 4 \\ 43 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 239 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} \hline 113 \\ - \\ 13 \\ 61 \\ 547 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 541 \\ 421 \\ 31 \end{array}$ | $\begin{array}{r} 17 \\ 139 \\ - \\ 389 \\ 19 \end{array}$ | 17 11 - | 359 13 - 7 37 11 |
|  | $\begin{aligned} & 45 \\ & 91 \end{aligned}$ | 94 | $\begin{aligned} & 45 \\ & 97 \end{aligned}$ | $\begin{aligned} & \hline 46 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r} 97 \\ 23 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ 13 \\ 389 \\ 433 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 47 \\ 233 \\ 23 \\ 43 \\ \hline \end{array}$ | 61 17 173 11 | $\begin{array}{r} 293 \\ 41 \\ 17 \end{array}$ | $\begin{array}{r} 317 \\ 11 \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | ${ }_{37}^{-}$ | $\begin{array}{r} 13 \\ 59 \\ - \\ 7 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 239 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 523 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ -1 \\ 53 \\ - \end{array}$ | 19 11 - 7 | $\begin{array}{r} 337 \\ 79 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 193 \\ 139 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ - \\ 13 \\ \hline\end{array}$ | 89 7 17 131 | $\begin{array}{r} 523 \\ 11 \\ - \\ 53 \\ 17 \\ \hline \end{array}$ | 29 73 23 | $\begin{array}{r} 47 \\ 13 \\ 59 \\ 223 \end{array}$ |  | $\begin{array}{r} 17 \\ - \\ 479 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 31 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 11 19 19 31 | 29 23 641 - 19 | $\begin{array}{r} 11 \\ - \\ 317 \\ 631 \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 37 \\ 11 \end{array}$ | 139 37 7 - | 11 13 - | 109 - - 7 53 | 131 7 677 61 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 27 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 293 \\ 37 \end{array}$ | $\begin{array}{r} 67 \\ - \\ 7 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 269 \\ 379 \\ 17 \\ 41 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 37 \\ 29 \\ 11 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 31 \\ 569 \\ 7 \\ 349 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 599 \end{array}$ | 17 113 89 11 | $\begin{aligned} & 11 \\ & 61 \\ & 13 \\ & 83 \end{aligned}$ | $\begin{array}{r} 43 \\ - \\ 11 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 89 \\ 137 \\ 61 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 521 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 77 \\ 163 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 139 \end{array}$ | $\begin{array}{r}79 \\ 13 \\ 599 \\ \hline\end{array}$ | 59 11 13 | $\begin{array}{r} 13 \\ 157 \\ - \\ 7 \end{array}$ | $\begin{aligned} & 43 \\ & 13 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 103 \\ 19 \\ 109 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 19 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 211 \end{array}$ | $\begin{aligned} & 71 \\ & 13 \\ & 29 \end{aligned}$ | $\begin{array}{r} 11 \\ 257 \\ 313 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 23 \\ 7 \\ 43 \\ \hline \end{array}$ | [ ${ }^{17} \times$ | 17 | $\begin{array}{r} 19 \\ 7 \\ 11 \\ 17 \end{array}$ | 173 229 271 | $\begin{array}{r} 29 \\ 59 \\ 47 \\ 659 \\ 13 \end{array}$ | 13 23 - - 11 | 11 31 |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 53 \\ 47 \\ 23 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 101 \\ 31 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 19 \\ - \\ 167 \\ 61 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 521 \\ 223 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 19 \\ 67 \end{array}$ | $\begin{array}{r} 557 \\ - \\ 7 \\ 277 \end{array}$ | $\begin{array}{r}31 \\ 7 \\ - \\ \hline \\ \hline\end{array}$ | 7 - 379 31 7 | $\begin{array}{r} \hline 41 \\ 13 \\ 103 \\ 11 \\ 401 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 421 \\ 7 \\ - \\ 193 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 11 \\ - \\ 47 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ - \\ 13 \\ 11 \\ 311 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 53 \\ 7 \\ 359 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 67 \\ 73 \\ 7 \\ 19 \\ 61 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 563 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 541 \\ 11 \\ - \\ - \\ 79 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 37 \\ - \\ 97 \\ 13 \\ \hline \end{array}$ | 37 13 157 | $\begin{array}{r} 113 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 71 \\ 103 \\ -7 \\ 7 \\ 173 \end{array}$ | 17 19 7 461 - | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 67 \\ 7 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ - \\ - \\ 17 \\ 11 \\ 109 \end{array}$ | - 23 19 313 | $\begin{array}{r} 79 \\ - \\ 163 \\ 13 \\ 113 \end{array}$ | $\begin{array}{r} 29 \\ 31 \\ - \\ - \\ 439 \\ \hline \end{array}$ | 43 11 211 7 | 7 97 71 | $\stackrel{43}{-}$ | 19 587 23 199 41 13 |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 359 \\ 373 \\ - \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ \hline \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} \hline 31 \\ - \\ 7 \\ 211 \\ 257 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 491 \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 613 \\ 61 \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ 23 \\ 11 \\ - \\ 337 \end{array}$ | $\begin{array}{r} 109 \\ 41 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 101 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 17 \\ - \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 31 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 37 \\ 601 \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 29 \\ - \\ 7 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 41 \\ 67 \\ - \\ 103 \end{array}$ | $\begin{array}{r} 53 \\ 17 \\ 11 \\ 331 \\ 13 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r}661 \\ - \\ 617 \\ 17 \\ 47 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ - \\ 31 \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 11 \\ - \\ 23 \end{array}$ | $\begin{array}{r} - \\ 199 \\ 13 \\ 107 \end{array}$ | $\begin{array}{r} 11 \\ 137 \\ 7 \\ 601 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 13 \\ 619 \\ 19 \end{array}$ | 11 | $\begin{array}{r} 199 \\ - \\ 191 \\ - \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} 167 \\ 233 \\ 29 \\ 7 \\ 439 \end{array}$ | 13 | $\begin{array}{r} 401 \\ 11 \\ - \\ - \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ 17 \\ 7 \\ - \\ 43 \\ \hline \end{array}$ | 11 7 71 23 13 127 | 31 19 11 37 17 | 307 499 23 37 31 | 67 11 |
| $\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} - \\ 17 \\ 151 \\ 7 \\ 43 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 199 \\ 17 \\ 163 \\ 607 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ - \\ 23 \\ 13 \\ 17 \end{array}$ | $\begin{gathered} - \\ 53 \\ 11 \end{gathered}$ | $\begin{array}{r} 31 \\ - \\ 23 \\ - \\ 7 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 7 \\ 19 \\ - \\ 173 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 19 \end{aligned}$ | $\left.\begin{array}{r} 79 \\ 71 \\ 41 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 79 \end{array}$ | $\begin{array}{r} - \\ 229 \\ 139 \\ 127 \end{array}$ | $\left.\begin{array}{r} - \\ 11 \\ - \\ 41 \\ 61 \end{array} \right\rvert\,$ | $\begin{array}{r} 109 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 191 \\ 467 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 571 \\ 19 \\ 47 \\ - \\ 17 \end{array}$ | $\left.\begin{array}{r} 23 \\ - \\ 19 \\ 7 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 29 \\ 7 \\ 101 \\ - \\ 13 \\ 509 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 41 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 137 \\ 101 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 17 \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 397 \\ 7 \\ 11 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 157 \\ 647 \\ 173 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 13 \\ 7 \\ 23 \\ 53 \\ \hline \end{array}$ | 7 379 37 | $\begin{array}{r} - \\ 89 \\ 89 \\ 167 \\ 47 \end{array}$ | $\begin{array}{r} 47 \\ 67 \\ 271 \\ 27 \\ 19 \\ 73 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ 593 \\ 23 \\ 7 \\ 233 \end{array}$ | $\begin{array}{r} 73 \\ 29 \\ 76 \\ 461 \\ - \\ 13 \end{array}$ | 43 503 11 | 137 - - 7 13 11 | 17 |
|  | $\begin{aligned} & 45 \\ & 92 \\ & \hline \end{aligned}$ | 95 | $\begin{aligned} & 45 \\ & 98 \end{aligned}$ | $\begin{aligned} & 46 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 |
| $\begin{aligned} & 03 \\ & 03 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \\ & 21 \end{aligned}$ | $\begin{array}{r} 3^{1} \\ - \\ 19 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 7 \\ 127 \\ \hline \end{array}$ | 13 | $\begin{array}{r} 73 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 43 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{\|c} \hline 29 \\ - \\ 23 \\ - \\ 7 \\ \hline \end{array}$ | 6 463 13 31 | $\begin{array}{r} 13 \\ 7 \\ 59 \end{array}$ | 7 11 151 7 | $\begin{array}{r} 317 \\ 113 \\ 7 \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 29 \\ 181 \\ 19 \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 151 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 163 \\ 13 \\ 61 \\ \hline 1\end{array}$ | $\begin{gathered} 23 \\ 17 \\ - \\ - \\ 37 \\ \hline \end{gathered}$ | $\begin{array}{r}7 \\ - \\ 37 \\ \hline\end{array}$ | - - 7 11 | 29 7 | $\begin{array}{r} 101 \\ - \\ 19 \\ - \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ - \\ - \\ 31 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 11 \\ 17 \\ 13 \\ 7 \\ \hline \end{array}$ | 13 - 239 11 | 11 7 383 29 | $\begin{array}{r} - \\ 11 \\ 7 \\ 43 \\ \hline \end{array}$ | 41 83 7 - 101 | 179 | 281 313 13 - 47 | 47 19 - | $\begin{array}{r}13 \\ 107 \\ 79 \\ 293 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | 79 - - 11 | $\begin{array}{r} 17 \\ 7 \\ 193 \\ 157 \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ - \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 227 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 11 \\ 271 \\ 29 \end{array}$ | $\begin{array}{r} 29 \\ 131 \\ 53 \\ 7 \\ 731 \\ \hline \end{array}$ | 17 7 349 241 263 | r11 | 97 - 7 23 | $\begin{array}{r} 7 \\ 607 \\ 13 \\ - \\ 571 \\ \hline \end{array}$ | $\begin{array}{r} 563 \\ 83 \\ 79 \\ 67 \end{array}$ | $\begin{array}{r} 631 \\ 13 \\ - \\ 89 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ - \\ 23 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 349 \\ 7 \\ 37 \\ 11 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 23 \\ 19 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 19 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 29 \\ - \\ 31 \\ \hline \end{array}$ | 311 - 197 53 97 | $\begin{aligned} & 23 \\ & 17 \\ & 11 \\ & 13 \end{aligned}$ | - 151 7 | $\begin{array}{r} 11 \\ 7 \\ 73 \\ 139 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 151 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | 19 41 157 | 13 17 17 151 | $563$ | 43 11 113 7 19 | 557 7 - - 59 | 13 - - - 193 | $\begin{array}{r}491 \\ - \\ 7 \\ 41 \\ 37 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 23 \\ 101 \\ 13 \\ 353 \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ 59 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 71 \\ 4^{21} \end{array}$ | $\begin{array}{r} 283 \\ 13 \\ - \\ 7 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 17 \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 43 \\ 11 \\ 37 \\ 13 \\ \hline \end{array}$ | 179 191 29 - 7 | $\begin{array}{r} 17 \\ 19 \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 19 \\ 11 \\ 503 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 31 \\ 7 \\ \hline\end{array}$ | 7 - 227 257 | 7 197 13 43 | 11 - - - - | - 41 - 7 | $\begin{array}{r} 613 \\ \hline \\ 7 \\ 83 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ - \\ 73 \\ 43 \end{array}$ | $\begin{array}{r} 229 \\ - \\ 11 \\ 7 \\ 131 \\ \hline \end{array}$ |  | $\begin{array}{r} 7 \\ 29 \\ 103 \\ 19 \\ 13 \\ \hline \end{array}$ | 71 - 11 19 | 223 17 241 | $\begin{array}{r}13 \\ 11 \\ 7 \\ \hline 17\end{array}$ | 157 - 13 31 | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 47 \end{array}$ | 17 7 13 199 67 | 7 17 263 - 11 | 19 - 17 | 577 11 |
| $\left(\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}\right.$ | $\begin{array}{r} 257 \\ 7 \\ 61 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 13 \\ 11 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 89 \\ 577 \\ 109 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 37 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 347 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 523 \\ 19 \\ 1 \end{array}$ | - 31 7 13 193 | $\begin{array}{r} 7 \\ 781 \\ 353 \\ 7 \\ \hline \end{array}$ | 11 509 13 7 | $\begin{array}{r} 659 \\ 47 \\ 587 \end{array}$ | $\begin{array}{r} - \\ 109 \\ - \\ 23 \end{array}$ | 83 61 - | $\begin{array}{r} 17 \\ - \\ 11 \\ - \\ 433 \end{array}$ | $\begin{array}{r} 29 \\ 19 \\ 7 \\ 31 \\ 11 \\ \hline \end{array}$ | 7 359 17 | $\begin{array}{r} 167 \\ -1 \\ 73 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 223 \\ - \\ 23 \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 421 \\ 233 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 23 \\ 419 \\ 139 \\ \hline \end{array}$ | 11 - 31 13 491 | 71 | $\begin{array}{r} \hline 89 \\ 7 \\ 13 \\ 37 \\ 7 \\ \hline \end{array}$ | 199 79 103 7 373 | 59 37 11 - 269 | $\begin{array}{r} 17 \\ 19 \\ 127 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 11 \\ 17 \\ 53 \end{array}$ | 359 - 617 11 13 | 41 13 7 - 191 | 23 7 - - 7 | 17 - 43 7 |
| $\begin{aligned} & 81 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{\|c} 37 \\ 11 \\ 19 \\ 17 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 251 \\ 71 \\ 241 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} \hline 53 \\ - \\ 271 \\ 199 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ - \\ 307 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 43 \\ 61 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 29 \\ 197 \\ - \\ 7 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 11 \\ 43 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 223 \\ 439 \\ - \\ 47 \end{array}$ | 11 31 - | $\begin{array}{r} 13 \\ - \\ 239 \\ 11 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ 113 \\ 7 \\ 19 \\ 13 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 17 \\ - \\ 19 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 101 \\ - \\ 7 \\ 17 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 113 \\ - \\ 479 \\ 11 \\ \hline \end{array}$ | 31 - 269 13 79 37 | 61 - 179 11 | $\begin{array}{r} 17 \\ 13 \\ - \\ 7 \\ 43 \end{array}$ | 7 17 23 13 | $\begin{array}{r} 7 \\ 19 \\ - \\ 47 \\ 127 \\ - \end{array}$ | 11 - 19 7 | 7 53 11 | $\begin{array}{r} - \\ 67 \\ - \\ 23 \\ 443 \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 173 \\ -1 \end{array}$ | 23 311 7 107 | $\begin{array}{r} 193 \\ -7 \\ 683 \\ 613 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 607 \\ - \\ 67 \\ 578 \\ 181 \end{array}$ | 197 7 11 167 | 17 7 31 13 29 | 29 11 - 59 - | 23 479 13 19 17 |

[45-46]

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 46 \\ & 80 \end{aligned}$ | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 46 \\ & 98 \end{aligned}$ | 47 01 | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  <br> 01 <br> 07 <br> 11 <br> 13 <br> 17 <br> 17 | 31 - 7 11 | $\begin{array}{r} 227 \\ 7 \\ 173 \\ 43 \\ 31 \\ \hline \end{array}$ | 7 97 11 - 251 | $\begin{array}{r} 19 \\ 61 \\ 17 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 607 \\ 359 \end{array}$ | 653 7 11 43 | 13 -19 19 59 | 17 11 317 7 19 | 103 7 - | $\begin{array}{r} 7 \\ 383 \\ - \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 449 \\ - \\ 53 \\ 331 \\ 23 \\ \hline \end{array}$ | 179 503 - 7 | $\begin{array}{r} 13 \\ - \\ 7 \\ 67 \\ - \end{array}$ | 11 13 29 | $\begin{array}{r} 61 \\ 19 \\ 163 \\ 7 \\ 57^{1} \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ 7 \\ 13 \\ 137 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 431 \\ 23 \\ 11 \\ - \end{array}$ | 191 167 73 | $\begin{array}{r} 31 \\ 11 \\ - \\ 389 \\ 7 \end{array}$ | $\begin{array}{r} 307 \\ 13 \\ 7 \\ 47 \\ 577 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 23 \\ & 17 \\ & 83 \end{aligned}$ | $\begin{array}{r} 59 \\ - \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 157 \\ 131 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 109 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 223 \\ 47 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ 19 \end{array}$ | 23 - 7 13 19 | $\begin{array}{r}- \\ 11 \\ 167 \\ \hline\end{array}$ | 13 7 53 | 293 - 277 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 419 \\ - \\ 29 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 269 \\ 19 \\ 101 \\ \hline \end{array}$ | 7 211 13 | $\begin{array}{r} 11 \\ 7 \\ 263 \\ 283 \\ 7 \\ \hline \end{array}$ | $\stackrel{23}{-}$ | $\begin{array}{r} 127 \\ 17 \\ - \\ 83 \\ 617 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 89 \\ 107 \\ \hline \end{array}$ | 13 251 11 - 229 | $\begin{array}{r} 23 \\ 47 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 13 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 643 \\ 43 \\ 53 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 251 \\ 17 \\ 19 \\ \hline \end{array}$ | $17$ | $\begin{array}{r} 11 \\ 31 \\ 181 \\ 37 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ - \\ 73 \\ 59 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 13 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 43 \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 7 \\ 271 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 331 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 521 \\ 89 \\ 89 \end{array}$ | $\begin{gathered} 71 \\ - \\ 7 \\ - \end{gathered}$ | $\begin{array}{r} 7 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 107 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 31 \\ 193 \end{array}$ | 347 13 | 13 11 17 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 7 \\ 53 \\ 59 \\ - \\ 61 \end{array}$ | $\begin{array}{r} \hline 103 \\ 41 \\ 11 \\ 7 \\ - \end{array}$ | r $\begin{array}{r}7 \\ 661\end{array}$ | $\begin{array}{r} 101 \\ 23 \\ 13 \end{array}$ | 19 31 11 | 13 101 7 | $\begin{array}{r} 11 \\ 7 \\ - \\ 641 \\ \hline \end{array}$ | 7 23 41 - | $17$ | $\begin{array}{r} 23 \\ 7 \\ 17 \\ - \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 29 \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 61 \\ 139 \end{array}$ | 109 11 - 7 | $\begin{array}{r} 19 \\ - \\ 7 \\ - \\ 683 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 17 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 521 \\ 7 \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 7 \\ \hline 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 47 \\ 31 \end{array}$ | $\begin{aligned} & 13 \\ & 53 \end{aligned}$ | $\begin{array}{r}89 \\ 82 \\ \hline 2\end{array}$ | $\begin{array}{r} \hline 109 \\ -7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 347 \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 31 \\ 13 \\ - \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 293 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 19 \\ 23 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 307 \\ 499 \\ - \\ 13 \\ \hline \end{array}$ | 113 17 11 | $\begin{array}{r} 311 \\ - \\ 7 \\ 197 \\ 17 \\ \hline \end{array}$ | 11 131 37 523 | 43 - 113 |
| $\left[\begin{array}{l} 59 \\ 61 \\ 67 \\ 71 \\ 73 \end{array}\right]$ | 23 | $\begin{array}{r} 53 \\ 17 \\ - \\ 109 \end{array}$ | $\begin{array}{r} 367 \\ - \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 29 \\ 277 \\ - \\ 181 \\ 1 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 499 \\ - \\ 7 \\ 401 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 23 \\ 67 \\ 547 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | [11 | $\begin{array}{r} 409 \\ 59 \\ 11 \\ 7 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 619 \\ \hline 19 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 19 \\ 7 \\ \hline \end{array}$ | 23 7 | 7 89 17 101 | $\begin{array}{r} 23 \\ - \\ 347 \\ 193 \end{array}$ | 61 11 | $\begin{array}{r} - \\ 509 \\ 47 \\ 7 \\ 103 \end{array}$ | 13 - 269 - | $\begin{array}{r} 7 \\ 19 \\ 17 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 77 \\ 383 \\ 17 \\ \hline \end{array}$ | 7 11 13 | $\begin{array}{r} 523 \\ 293 \\ 47 \\ 19 \\ \hline \end{array}$ | 11 - - 37 | $\begin{array}{r} 211 \\ 197 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 661 \\ 31 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 109 \\ 23 \\ 7 \\ \hline \end{array}$ | 29 7 11 467 | 19 <br> 7 <br> 8 <br> 83 <br> 97 | 17 41 - 61 227 | 491 19 307 11 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 89 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ - \\ 7 \\ 29 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 37 \\ - \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 37 \\ & - \\ & 13 \end{aligned}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 281 \\ 59 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ - \\ - \\ 113 \\ 439 \\ 89 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 47 \\ 11 \\ - \\ - \\ 17 \\ 29 \end{array}$ | $\begin{array}{r} -r_{1} \\ 7 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ - \\ 7 \\ 23 \\ 241 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 13 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ - \\ 11 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ 431 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 317 \\ 11 \\ - \\ - \\ 613 \end{array}$ | $\begin{gathered} 13 \\ - \\ 83 \\ 11 \end{gathered}$ | $\begin{array}{r} 11 \\ 19 \\ 23 \\ 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ 7 \\ - \\ 233 \end{array}$ | $\begin{array}{r} 101 \\ 17 \\ 13 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 487 \\ 11 \\ - \\ 17 \\ 19 \\ 37 \end{array}$ | $\begin{array}{r} \hline 61 \\ 7 \\ 83 \\ 163 \\ - \end{array}$ | $\begin{array}{r} - \\ 29 \\ 37 \\ 103 \end{array}$ | $\begin{array}{r} 23 \\ 167 \\ 71 \\ - \\ 101 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 31 \\ 7 \\ 127 \\ 13 \end{array}$ | $\begin{gathered} 37 \\ - \\ \hline \end{gathered}$ | $\begin{array}{r} 7 \\ 257 \\ 11 \\ 479 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ 349 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 461 \end{array}$ | $\begin{array}{r} 173 \\ 13 \\ - \\ 19 \\ 97 \end{array}$ | $\begin{gathered} - \\ 89 \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 7 \\ 31 \\ 19 \\ \hline \end{array}$ | 7 13 23 7 | $\begin{array}{r}59 \\ - \\ 29 \\ 7 \\ 397 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 46 \\ & 81 \end{aligned}$ | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 46 \\ & 99 \end{aligned}$ | $\begin{aligned} & \hline 47 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \\ 13 \end{array}$ | $\begin{array}{r} 167 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 19 \\ 383 \\ 11 \\ \hline \end{array}$ | 83 - 17 - | $\begin{array}{r} 13 \\ 173 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 31 \\ & 13 \\ & \hline \end{aligned}$ | 11 43 373 7 | $\begin{array}{r} 41 \\ 7 \\ 7 \\ 11 \\ 23 \end{array}$ | ${ }^{17}$ | 11 263 13 | $\begin{aligned} & 19 \\ & 41 \\ & 43 \\ & 67 \end{aligned}$ | $\begin{array}{r} 61 \\ 7 \\ 23 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 599 \\ \hline \end{array}$ | $\begin{array}{r} 569 \\ - \\ 23 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 7 \\ 211 \\ 37 \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 197 \\ 41 \\ 293 \\ 29 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ 23 \\ - \\ - \\ 7 \end{gathered}$ | 7 11 13 | $41$ | $\begin{array}{r}229 \\ 11 \\ 17 \\ 7 \\ 179 \\ \hline 1\end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 103 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 53 \\ 139 \\ 13 \end{array}$ | $\begin{array}{r} 29 \\ 31 \\ - \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ 101 \\ 13 \\ 59 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 421 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 179 \\ 11 \\ 17 \end{array}$ | 67 - - 7 71 | $\begin{array}{r} 11 \\ 7 \\ 199 \\ 29 \\ 461 \\ \hline \end{array}$ | 19 83 -11 | $\begin{array}{r}13 \\ - \\ 467 \\ 157 \\ 23 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 281 \\ 353 \\ 7 \end{array}$ | 11 7 47 73 | $\begin{array}{r} 463 \\ 7 \\ 13 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 41 \\ - \\ 181 \end{array}$ | $\begin{array}{r} 31 \\ 251 \\ - \\ - \\ 53 \end{array}$ | $\begin{array}{r} 311 \\ 19 \\ 7 \\ 571 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 431 \\ - \\ 19 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 83 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 251 \\ 41 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 197 \\ 11 \\ 23 \\ 89 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 13 \\ & 17 \\ & \hline \end{aligned}$ | 11 - 7 29 | $\begin{array}{r} 19 \\ 283 \end{array}$ | 593 23 - | $\begin{array}{r} 53 \\ - \\ 7 \\ 71 \\ 61 \\ \hline \end{array}$ | 11 19 | 359 | $\begin{array}{r} 199 \\ 659 \\ 131 \\ 29 \end{array}$ | 29 - 7 11 | $\begin{array}{r} 11 \\ 23 \\ 67 \\ 137 \end{array}$ | 13 11 653 7 | $\begin{array}{r} 19 \\ 43 \\ 7 \\ 17 \\ 13 \end{array}$ | $13$ | - 19 13 31 | 29 - - 19 | 17 37 7 | 113 17 11 47 4 | 101 13 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \\ & \hline \end{aligned}$ | $\begin{aligned} & 13 \\ & 11 \\ & 11 \end{aligned}$ | $\begin{array}{r} 29 \\ - \\ 179 \\ 47 \\ - \\ 11 \end{array}$ | 11 19 31 127 12 | $\begin{array}{r} - \\ 23 \\ 199 \\ 7 \\ 11 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 13 \\ 7 \\ 173 \end{array}$ | 7 61 271 - | $\begin{array}{r} 13 \\ - \\ 269 \\ 71 \\ 53 \end{array}$ | $\begin{array}{r} \hline 17 \\ 7 \\ - \\ 13 \\ - \\ 421 \\ \hline \end{array}$ | $\begin{array}{r} 419 \\ - \\ 17 \\ 31 \\ - \\ 23 \end{array}$ | $\begin{array}{r}- \\ 19 \\ 157 \\ 17 \\ 293 \\ 479 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 19 \\ 7 \\ 43 \\ 157 \end{array}$ | 293 - 7 11 - 7 | $\begin{array}{r} 7 \\ 47 \\ 29 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 17 \\ 11 \\ 103 \end{array}$ | $\begin{array}{r} 331 \\ 7 \\ 191 \\ - \\ 11 \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 59 \\ 17 \\ 31 \\ \hline \end{array}$ | - - 313 23 109 17 | 53 13 47 7 29 | $\begin{array}{r} \hline 19 \\ 11 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 73 \\ 613 \\ 7 \end{array}$ | 251 - 13 - 137 | $\begin{array}{r} 19 \\ 37 \\ 541 \\ \hline \end{array}$ | 41 23 11 | $\begin{array}{r} 53 \\ 37 \\ 29 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 29 \\ 11 \\ 7 \\ - \\ 53 \\ \hline \end{array}$ | 11 | 23 13 17 7 | 89 - - 47 107 | 23 7 41 229 223 29 | $\begin{array}{r}61 \\ 11 \\ 19 \\ - \\ - \\ 281 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 37 \\ 17 \\ 7 \\ 13 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{gathered} 53 \\ 17 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} - \\ 23 \\ 13 \\ 7 \\ - \\ 547 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 67 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | 23 - - - 131 | $\begin{array}{r} 19 \\ 227 \\ 11 \\ 191 \end{array}$ | $\begin{array}{r} 233 \\ 13 \\ 113 \\ - \end{array}$ | 11 - 7 19 67 | $\begin{array}{r} 7 \\ 569 \\ 257 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 367 \\ - \\ - \\ 7 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 457 \\ 31 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 337 \\ - \\ 59 \\ 383 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 107 \\ 17 \\ - \\ 673 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 13 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 71 \\ 7 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ - \\ 23 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 11 \\ 7 \\ 79 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 7 \\ 37 \\ 433 \\ 211 \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 443 \\ 17 \\ 139 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 53 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 163 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 29 \\ 617 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 423 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 71 \\ 271 \\ 41 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ - \\ 61 \end{array}$ | $\begin{array}{r} 131 \\ 23 \\ 409 \\ - \\ 11 \end{array}$ | 179 103 43 13 - | 23 641 11 173 7 | 17 31 7 43 181 | 17 <br> - <br> 1 <br> 13 <br> 13 |
| $\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $17$ | $\begin{array}{r} 13 \\ 23 \\ - \\ - \\ 431 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 571 \\ 13 \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 43 \\ 7 \\ 293 \\ 71 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 13 \\ 367 \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 7 \\ 83 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ 7 \\ 31 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 43 \\ 29 \\ - \end{array}$ | $\begin{array}{r} 163 \\ 13 \\ 11 \\ - \end{array}$ | $43$ | $\begin{array}{r} 19 \\ - \\ 7 \\ - \\ 191 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 37 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 37 \\ - \\ 7 \\ 463 \\ 23 \\ 23 \end{array}$ | $\begin{array}{r} 457 \\ 7 \\ 29 \\ 19 \\ 43 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 227 \\ - \\ - \\ 19 \end{array}$ | 13 $43$ | $\begin{array}{r} 239 \\ 601 \\ 17 \\ - \\ 7 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ - \\ 7 \\ - \\ 11 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 401 \\ 31 \\ 41 \\ 23 \end{array}$ | $\begin{array}{r} 631 \\ - \\ 11 \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 23 \\ 23 \\ 173 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 1_{3} \\ 41 \end{array}$ | $\begin{array}{r} 167 \\ - \\ 19 \\ 11 \\ 491 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ - \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 431 \\ 13 \\ 19 \\ \hline \end{array}$ | $29$ | $\begin{array}{r} 11 \\ 401 \\ - \\ 7 \\ - \\ 367 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 79 \\ 263 \\ 41 \end{array}$ | 13 11 | $\begin{array}{r}19 \\ - \\ - \\ 37 \\ 59 \\ 107 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 46 \\ & 82 \\ & \hline \end{aligned}$ | 85 | 88 | 91 | 94 | $\begin{aligned} & 46 \\ & 97 \end{aligned}$ | $\begin{aligned} & 47 \\ & 00 \\ & \hline \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ 7 \\ 23 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 257 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 7 \\ \hline\end{array}$ | 53 59 131 11 | $\begin{array}{r} 11 \\ 41 \\ - \\ 13 \\ 17 \\ \hline \end{array}$ | 13 241 11 | $\begin{array}{r}19 \\ 89 \\ 37 \\ 307 \\ \hline\end{array}$ | 7 41 - 137 | $\begin{array}{r}7 \\ \hline \\ \hline\end{array}$ | $\begin{array}{r} 443 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 467 \\ - \\ 13 \\ - \\ 29 \\ \hline \end{array}$ | - 29 97 | 13 271 | $\begin{array}{r} 11 \\ - \\ 173 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ 7 \\ - \\ 11 \end{array}$ | 7 <br> - <br> - <br> 7 <br> - | $\begin{array}{r} 59 \\ - \\ 7 \\ 41 \end{array}$ | 131 19 - 13 | $\begin{array}{r} 13 \\ 137 \\ - \\ - \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 17 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 227 \\ 71 \\ - \\ 199 \\ 11 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 83 \\ 31 \\ 17 \end{array} \right\rvert\,$ | - - 7 37 | $\begin{array}{r} 7 \\ 37 \\ 557 \end{array}$ | 11 199 | 19 13 17 11 | 11 - 619 17 7 | 67 331 11 - 373 | $\begin{array}{r}73 \\ 541 \\ \hline\end{array}$ | 47 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 7 \\ 43 \\ 89 \\ 79 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 71 \\ 13 \\ 101 \end{array}$ | $\begin{array}{r} 379 \\ 37 \\ 43 \\ 631 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 19 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{aligned} & 17 \\ & 13 \\ & 11 \\ & 53 \end{aligned}$ | 443 127 7 17 | $\begin{array}{r} 7 \\ 11 \\ 47 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ - \\ 283 \\ 197 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ 487 \end{array}$ | $\begin{array}{r} 17 \\ 71 \\ 11 \\ 7 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 199 \\ 47 \\ 43 \end{array}$ | - <br> - <br> 7 <br> - <br> - | $\begin{array}{r} 7 \\ 229 \\ 211 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 463 \\ 157 \\ 29 \\ 109 \\ 19 \end{array}$ | $\begin{array}{r} 199 \\ - \\ 31 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 503 \\ - \\ 127 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ 73 \\ - \\ -23 \\ \hline \end{array}$ | 37 | 13 7 97 359 | $\begin{array}{r} 7 \\ 29 \\ 11 \\ - \\ 13 \end{array}$ | 457 17 19 337 | $\begin{array}{r\|} \hline 11 \\ 59 \\ 61 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 7 \\ 281 \\ 11 \end{array}$ | 73 | 17 <br> 239 <br> 7 <br> 11 <br> 71 | 47 17 - | $\begin{array}{r}79 \\ 11 \\ - \\ 509 \\ 241 \\ \hline 1\end{array}$ |
| 41 47 51 53 57 | $\begin{array}{r} 13 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 61 \\ 103 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 139 \\ - \\ 7 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ - \\ 13 \end{array}$ | 7 11 197 23 | $\begin{array}{r\|} \hline 113 \\ - \\ 101 \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ 23 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 193 \\ - \\ 7 \\ 13 \\ 101 \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ - \\ 11 \end{array}$ | 13 | 7 11 - 17 | $\begin{array}{r} 7 \\ 239 \\ 47 \\ - \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ - \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 43 \\ 17 \\ 7 \\ 37 \end{array}$ | 11 - 17 233 | $\begin{array}{r} 23 \\ 107 \\ 419 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 311 \\ 29 \\ \hline \end{array}$ | 13 <br> 29 | $\begin{array}{r} 41 \\ 647 \\ 13 \end{array}$ | 7 79 | 47 - 13 127 | $23$ | 43 11 | $\begin{array}{r} 7 \\ 389 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 17 \\ 43 \\ 587 \\ \hline\end{array}$ | $\begin{array}{r}503 \\ - \\ - \\ 23 \\ \hline\end{array}$ | - 7 19 109 | $\begin{array}{r}617 \\ 53 \\ 23 \\ 41 \\ 13 \\ \hline 1\end{array}$ |
| $\left(\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | 11 29 197 | $\begin{array}{r} 7 \\ 233 \\ 139 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 41 \\ - \\ 73 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 59 \\ 7 \\ 19 \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 461 \\ 7 \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | 11 277 7 | $\begin{array}{r} - \\ 31 \\ 647 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 433 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 151 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 151 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ - \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 173 \\ - \\ 31 \end{array}$ | 1 11 13 19 | $\begin{array}{r} 17 \\ 367 \\ 97 \\ 467 \\ 11 \end{array}$ | $\begin{array}{r}571 \\ 11 \\ 13 \\ 379 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 263 \\ 7 \\ 11 \\ 181 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 149 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 31 \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ - \\ - \\ 677 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 149 \\ 79 \\ 577 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 19 \\ 643 \end{array}$ | $\begin{array}{r} 149 \\ 53 \\ - \\ 163 \\ 41 \\ \hline \end{array}$ | 71 | 7 11 59 7 | 13 <br> - <br> - <br> 7 <br> 11 | 11 83 13 179 | 29 17 11 |
| $\left.\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ 59 \\ 569 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 619 \\ 7 \\ 11 \end{array}$ | 7 - - - - - | $\begin{array}{r} 79 \\ 11 \\ 313 \\ 7 \\ - \\ 83 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 17 \\ 37 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 103 \\ - \\ 37 \\ - \\ 11 \end{array}$ | $\left.\begin{array}{r} - \\ 13 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 37 \\ 19 \\ 173 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 461 \\ 131 \\ 7 \\ - \\ 53 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 149 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 59 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 67 \\ 149 \\ 13 \\ 11 \\ - \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 43 \\ 83 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 97 \\ 23 \\ 7 \\ 79 \end{array}$ | 31 421 7 71 - | $\begin{array}{r} 7 \\ 13 \\ 23 \\ - \\ 17 \\ 11 \end{array}$ | - 43 7 277 17 | $\begin{array}{r} 13 \\ 7 \\ 151 \\ 19 \\ 11 \\ 641 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 43 \\ 13 \end{array}$ | 73 17 11 - 67 7 | $\begin{array}{r} - \\ 193 \\ 17 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 587 \\ 7 \\ 31 \\ 33 \\ 239 \end{array}$ | $\begin{array}{r} 317 \\ 107 \\ 11 \\ 43 \\ 31 \end{array}$ | $\begin{array}{r} 59 \\ - \\ 37 \\ 7 \\ 241 \\ 47 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 13 \\ - \\ - \\ 487 \end{array}$ | 19 - - 29 13 | $\begin{array}{r} - \\ 29 \\ 19 \\ 449 \\ 359 \end{array}$ | - 31 271 7 313 | 13 <br> 7 <br> 11 <br> 43 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 47 \\ & 70 \\ & \hline \end{aligned}$ | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{array}{r} 47 \\ 97 \\ \hline \end{array}$ | $\begin{aligned} & \hline 48 \\ & 00 \\ & \hline \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left\|\begin{array}{l} 01 \\ 07 \\ 11 \\ 13 \\ 17 \end{array}\right\|$ | 7 229 - | 11 31 29 - | 29 13 103 151 7 | $\begin{array}{r} 53 \\ 19 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ -3 \\ 19 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 47 \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | 7 - - 37 | $\begin{array}{r} 7 \\ 181 \\ 17 \\ 23 \\ 67 \\ \hline \end{array}$ | 13 43 139 11 17 | 491 23 13 7 | 37 11 7 | 17 457 13 241 | $\begin{array}{r} 11 \\ 17 \\ 43 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ - \\ 17 \\ 181 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 11 \end{aligned}$ | $\begin{array}{r} 13 \\ 191 \\ - \\ 19 \\ \hline \end{array}$ | ${ }_{11}^{-}$ | $\begin{array}{r} 109 \\ 7 \\ 89 \\ - \end{array}$ | $\begin{array}{r} - \\ - \\ 467 \\ 4 \\ - \\ 13 \\ \hline \end{array}$ | ${ }^{23}$ | 547 7 31 71 | r $\begin{array}{r}71 \\ 11 \\ 479 \\ 443\end{array}$ | $\begin{array}{r} 281 \\ 19 \\ - \\ 13 \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 61 \\ 7 \end{array}$ | 7 29 439 | $\begin{array}{r} 73 \\ 79 \\ 461 \\ 661 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 367 \\ 37 \\ 7 \\ 23 \\ \hline \end{array}$ | 7 11 - 137 | 7 13 - 421 | 17 71 191 |
| $\left.\begin{array}{\|l\|} 19 \\ 23 \\ 29 \\ 29 \\ 31 \\ 37 \end{array} \right\rvert\,$ | $\begin{array}{r} 101 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 197 \\ 7 \end{array}$ | 101 7 | $\begin{array}{r} 13 \\ 229 \\ 37 \\ 73 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 103 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ - \\ 29 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ - \\ 23 \end{array}$ | 283 19 7 - | $\bigcirc$ | $\begin{array}{r} 547 \\ 17 \\ 47 \\ 7 \\ 593 \\ \hline \end{array}$ | 11 71 29 | $\begin{array}{r} 7 \\ 67 \\ - \\ 151 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 11 \\ 239 \\ 23 \\ 523 \\ \hline \end{array}$ | $\begin{array}{r} 593 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 89 \\ 7 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ 67 \\ - \\ 7 \\ \hline \end{array}$ | 13 53 137 7 | $\begin{array}{r} 11 \\ - \\ 167 \\ 13 \\ 17 \\ \hline \end{array}$ | 7 - 19 613 - | 241 13 - 47 | $\begin{array}{r} 43 \\ 23 \\ 409 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ - \\ 7 \\ 37 \end{array}$ | 7 - 31 7 | $\begin{array}{r} 277 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 43 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 499 \\ - \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 17 \\ - \\ 131 \\ 313 \\ \hline \end{array}$ | 31 <br> - <br> 17 <br> - | 11 - 7 19 | 13 |
| $\left.\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 37 \\ 7 \\ 71 \\ 71 \\ 53 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 557 \\ 463 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 67 \\ 127 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 29 \\ 7 \end{array}$ | 7 19 | $\begin{aligned} & 13 \\ & 31 \\ & 59 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 103 \\ 7 \\ \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 89 \\ 47 \\ 263 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 11 \\ & 29 \end{aligned}$ | 277 | $\begin{array}{r} 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 13 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 17 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 7 \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ 373 \\ 11 \\ - \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ - \\ - \\ - \\ 59 \end{array}$ | $\left.\begin{aligned} & 11 \\ & 31 \\ & 37 \\ & 23 \\ & 7 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 17 \end{aligned}$ | $\begin{array}{r} 13 \\ 11 \\ 659 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 41 \\ 13 \end{array}$ | $\begin{array}{r} 83 \\ - \\ 283 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 23 \\ 163 \\ 19 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 683 \\ 89 \end{array}$ | 23 - 7 13 179 | $\begin{array}{r} 7 \\ 137 \\ 11 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 71 \\ 13 \\ 7 \\ 41 \\ \hline \end{array}$ | - 587 347 | 17 61 59 11 |
| 59 61 67 71 73 | $\begin{array}{r} 11 \\ 13 \\ 373 \\ 7 \\ - \end{array}$ | $\begin{aligned} & 11 \\ & 53 \\ & 13 \\ & \hline \end{aligned}$ |  | $\begin{array}{r} 59 \\ 11 \\ 7 \\ 13 \end{array}$ | ${ }^{137}$ | 373 23 17 | $\begin{array}{r} 389 \\ - \\ 241 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ 13 \\ 7 \\ 53 \\ \hline \end{array}$ | 113 - 107 97 | $\begin{array}{r} - \\ 79 \\ - \\ 7 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 11 \\ 7 \\ - \\ 37 \\ - \end{array}$ | $\begin{array}{r} \hline 101 \\ -11 \\ 119 \\ 229 \\ \hline 9 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 41 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ 113 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 397 \\ 271 \\ - \\ 337 \\ \hline \end{array}$ | - 13 7 | $\begin{array}{r} 43 \\ 71 \\ 7 \\ 17 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 19 \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{gathered} 43 \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 61 \\ - \\ 13 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ 17 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 433 \\ 17 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r}107 \\ 11 \\ - \\ 7 \\ \hline\end{array}$ | 53 7 29 163 | 151 7 43 421 173 | $\begin{array}{r} 71 \\ 13 \\ - \\ 31 \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ - \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 23 \\ 83 \\ 7 \\ 257 \\ \hline 27\end{array}$ | 199 263 151 11 19 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 349 \\ 23 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 11 \\ 569 \\ 79 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 17 \\ & 53 \\ & 41 \\ & 11 \end{aligned}$ | $\begin{array}{r} 431 \\ 11 \\ 17 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 463 \\ 13 \\ 7 \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ - \\ 7 \\ 19 \\ 19 \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ - \\ 23 \\ 97 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 349 \\ 17 \\ 179 \\ \hline- \\ - \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 37 \\ - \\ 53 \end{array}$ | $\begin{array}{r} - \\ 37 \\ - \\ 199 \\ 13 \end{array}$ | $\begin{array}{r} \hline 13 \\ 23 \\ 59 \\ 197 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ - \\ - \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 233 \\ 7 \\ 11 \\ 557 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 199 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 241 \\ 181 \\ 11 \\ 19 \\ 211 \end{array}$ | $\begin{array}{r} 7 \\ 439 \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 109 \\ 47 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 199 \\ - \\ 13 \\ - \\ 139 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 83 \\ - \\ 7 \\ 563 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 11 \\ 7 \\ - \\ 317 \end{array}$ | $\begin{array}{r} 193 \\ 101 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 19 \\ 101 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 113 \\ 379 \\ 11 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 17 \\ - \\ 13 \\ 19 \\ 11 \\ \hline \end{array}$ | 41 11 7 599 | $\begin{array}{r} 457 \\ 67 \\ 7 \\ 61 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 653 \\ 251 \\ 547 \\ 7 \\ 17 \\ \hline \end{array}$ | 37 - 409 29 31 | $\begin{array}{r}7 \\ 23 \\ 599 \\ 497 \\ 13 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 47 \\ & 71 \\ & \hline \end{aligned}$ | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 47 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 48 \\ & 01 \\ & \hline \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 |
| $\left\|\begin{array}{l} 01 \\ 03 \\ 07 \\ 09 \\ 13 \end{array}\right\|$ | $\begin{array}{r} 163 \\ 11 \\ 67 \\ 19 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 199 \\ 599 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 541 \\ 37 \\ 607 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 29 \\ 7 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} \hline 61 \\ 7 \\ 97 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 23 \\ 31 \\ 307 \\ \hline \end{array}$ | $\left.\begin{aligned} & 59 \\ & 11 \\ & 89 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 313 \\ 347 \\ - \\ 7 \end{array}$ | $\begin{array}{r}11 \\ 19 \\ 7 \\ \hline\end{array}$ | $\begin{aligned} & 23 \\ & 19 \\ & 11 \end{aligned}$ | ${ }^{13}$ | $\begin{array}{r} 23 \\ 7 \\ 31 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 269 \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ 137 \\ - \\ 13 \\ \hline \end{array}$ | $71$ | $\begin{array}{r} 401 \\ 29 \\ 7 \\ 47 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 547 \\ - \\ 139 \\ \hline \end{array}$ | $\left.\begin{array}{r} 19 \\ - \\ 11 \\ 7 \end{array} \right\rvert\,$ | - 7 - - - - | $\begin{aligned} & 13 \\ & 19 \\ & 37 \\ & \hline \end{aligned}$ | $\begin{array}{r} 587 \\ 41 \\ 419 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 157 \\ 1 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 521 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ 17 \\ \hline \end{array}$ | 13 | $\begin{array}{r} 101 \\ 97 \\ 41 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 467 \end{array}$ | 293 17 11 - 7 | 31 167 7 17 109 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 167 \\ 31 \\ 7 \\ - \\ 59 \\ 59 \end{array}$ | $\begin{array}{r} \hline 281 \\ 7 \\ 29 \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ - \\ - \\ 23 \\ \hline 1\end{array}$ | $\begin{array}{r} 41 \\ 19 \\ 11 \\ 43 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 71 \\ 7 \\ 577 \end{array}$ | 109 11 - - 43 | $\begin{array}{r} 7 \\ 41 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 113 \\ \hline \end{array}$ | 17 7 23 13 | $\begin{array}{r} 257 \\ - \\ 439 \\ 11 \end{array}$ | 223 73 53 17 | $\begin{array}{r} 173 \\ - \\ 7 \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 647 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | - 31 79 7 | $\begin{array}{r} 103 \\ 17 \\ 7 \\ 179 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 587 \\ 67 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 37 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 47 \\ 13 \end{array}$ | 179 - 11 7 | 229 191 7 13 | $\begin{array}{r}7 \\ - \\ 53 \\ \hline\end{array}$ | $\begin{array}{r} 137 \\ - \\ 157 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 59 \\ 41 \\ \hline \end{array}$ | 17 - 11 7 19 | $\begin{array}{r} 173 \\ 59 \\ - \\ 239 \\ 31 \\ \hline \end{array}$ | 11 479 17 7 | 127 7 397 53 | - 7 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} \hline 29 \\ 13 \\ 97 \\ - \\ 251 \\ 673 \end{array}$ | $\begin{array}{r} \hline 157 \\ - \\ 223 \\ 7 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ -7 \\ 643 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 11 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ - \\ - \\ 233 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 653 \\ - \\ -251 \\ \hline \end{array}$ | $\begin{array}{r} 409 \\ - \\ 439 \\ 11 \\ 331 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 41 \\ 23 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 337 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ \hline 7 \\ 73 \\ 101 \\ 7 \end{array}$ | r ${ }^{7} 1$ | $\begin{gathered} 17 \\ 43 \\ 29 \\ - \\ - \\ 67 \end{gathered}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 107 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ - \\ 17 \\ - \\ 463 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 163 \\ -11 \\ 13 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ 23 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 103 \\ -7 \\ 13 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 107 \\ 7 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 47 \\ 353 \\ 211 \end{array}$ | $\begin{array}{r}173 \\ 113 \\ 17 \\ 41 \\ \hline 1\end{array}$ | $\begin{array}{r} 67 \\ - \\ 83 \\ 397 \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 43 \\ 181 \\ 13 \\ \hline \end{array}$ | 227 97 13 7 - | $\begin{array}{r} 29 \\ 7 \\ 53 \\ 43 \end{array}$ | $\begin{array}{r} - \\ 67 \\ 79 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ - \\ - \\ 11 \\ 241 \\ 113 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 337 \\ 191 \\ - \\ 11 \end{array}$ | 641 631 11 139 13 29 | 13 487 - 67 11 47 | $\begin{array}{r}11 \\ 47 \\ 17 \\ 7 \\ 53 \\ 43 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 379 \\ - \\ 83 \\ 7 \\ 17 \\ 577 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 367 \\ - \\ 47 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 11 \\ - \\ - \\ 41 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ - \\ - \\ 191 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 383 \\ 73 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 73 \\ 127 \\ 7 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 509 \\ 11 \\ 461 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ - \\ 7 \\ 109 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 541 \\ 13 \\ 311 \end{array}$ | $\begin{array}{r} 11 \\ 251 \\ - \\ - \\ 71 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 23 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 307 \\ - \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ - \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 61 \\ - \\ 17 \\ 349 \\ 19 \\ 79 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 31 \\ 419 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 23 \\ 653 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ - \\ 29 \\ \hline \end{array}$ | - - 29 103 | $\begin{array}{r} 11 \\ 17 \\ - \\ 7 \\ 137 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 607 \end{array}$ | 19 -109 367 - | $\begin{aligned} & 11 \\ & 13 \\ & - \end{aligned}$ | $\begin{array}{r} 41 \\ 37 \\ 211 \\ 353 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 199 \\ 7 \\ 83 \\ 157 \\ 11 \end{array}$ | $\begin{array}{r} 127 \\ 179 \\ 373 \\ 19 \\ \hline \end{array}$ | 113 13 - 7 11 617 | $\begin{array}{r}389 \\ 7 \\ 723 \\ 563 \\ 97 \\ 131 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 23 \\ 39 \\ 11 \\ 439 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 691 \\ 59 \\ 7 \\ 31 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ 167 \\ - \\ 19 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ - \\ 17 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 229 \\ 7 \\ - \\ 401 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 173 \\ 157 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 31 \\ 317 \\ - \\ 29 \\ 601 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 31 \\ 79 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 53 \end{array}$ | $\begin{gathered} 61 \\ - \\ 17 \\ 11 \end{gathered}$ | $\begin{array}{r} 13 \\ 19 \\ 631 \\ 7 \\ 433 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 11 \\ 13 \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 29 \\ 17 \\ 373 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 13 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 641 \\ 11 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 83 \\ 11 \\ 163 \\ 97 \\ - \end{array}$ | $\begin{array}{r} - \\ 13 \\ 89 \\ 7 \\ 307 \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 37 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 31 \\ 107 \\ 643 \end{array}$ | $\begin{array}{r} 61 \\ 73 \\ 17 \\ 271 \\ 11 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 373 \\ - \\ 7 \\ 43 \\ 19 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ - \\ 101 \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ 29 \\ 691 \\ 7 \\ - \\ 149 \\ \hline \end{array}$ | 251 7 - 11 149 101 | $\begin{aligned} & 13 \\ & 17 \\ & 43 \end{aligned}$ | $\begin{array}{r} 67 \\ 11 \\ 97 \\ 149 \\ 79 \\ 17 \\ \hline \end{array}$ | 277 - 149 - 7 23 | 11 19 7 - 647 |
|  | $\begin{aligned} & 47 \\ & 72 \end{aligned}$ | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 47 \\ & 99 \end{aligned}$ | $\begin{aligned} & 48 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 50 | 59 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 17 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 61 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{gathered} 13 \\ 67 \\ - \\ - \\ 11 \\ \hline \end{gathered}$ | 31 - - 103 | $\begin{array}{r} 113 \\ 179 \\ - \\ 43 \\ 7 \\ \hline \end{array}$ | 127 | $\begin{array}{r} 17 \\ 7 \\ - \\ 239 \\ 487 \\ 4 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 13 \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 7 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r}211 \\ 13 \\ 11 \\ 19 \\ 17 \\ \hline\end{array}$ | $\begin{aligned} & 31 \\ & 47 \\ & 13 \\ & \hline \end{aligned}$ | 29 23 7 | 89 | 碅 $\begin{array}{r}7 \\ 283 \\ 11\end{array}$ |  | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 31 \\ 127 \\ 53 \end{array}$ | $\begin{array}{r} 181 \\ 11 \\ 19 \end{array}$ | $\left.\begin{array}{r} 71 \\ - \\ 73 \\ 11 \end{array} \right\rvert\,$ | 11 23 41 48 4 | $\begin{array}{r} 257 \\ 7 \\ 11 \\ - \\ 337 \\ \hline \end{array}$ | - | $\begin{array}{r} 13 \\ 7 \\ 29 \\ 131 \\ \hline \end{array}$ | 17 - - 31 13 | $\begin{array}{r} 577 \\ 17 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 103 \\ - \end{array}$ | 19 47 71 17 | $\begin{array}{r} 53 \\ 7 \\ 61 \\ 13 \end{array}$ | 7 11 - 7 53 | 11 19 | $\begin{array}{r}17 \\ 223 \\ 23 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 19 \\ 23 \\ - \\ 131 \\ 7 \\ \hline \end{array}$ | 19 13 7 | 7 11 29 | $\begin{array}{r} 29 \\ 13 \\ 647 \\ 647 \end{array}$ | $13$ | $\begin{array}{\|c} - \\ 31 \end{array}$ | $\begin{aligned} & \mathbf{r}_{1} \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 131 \\ 149 \\ 7 \end{array}$ | 269 | 43 7 149 127 | $\begin{array}{r} 37 \\ 11 \\ 281 \\ 13 \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ - \\ 7 \\ - \\ 17 \end{array}$ | - 97 19 | 43 11 - 29 | 17 431 13 | $\begin{array}{r} 11 \\ 73 \\ 17 \\ 7 \\ 711 \\ \hline \end{array}$ | $509$ | $\begin{aligned} & 61 \\ & 61 \\ & 31 \\ & 23 \\ & 11 \end{aligned}$ | $\begin{array}{r} 113 \\ \hline \\ 7 \\ - \\ 31 \end{array}$ | 7 79 39 311 11 41 | 13 19 - | 11 23 107 7 | 211 - - 7 | $\begin{aligned} & 13 \\ & 19 \end{aligned}$ | $\begin{array}{r} 197 \\ 89 \\ 11 \\ 71 \end{array}$ | $\begin{array}{r} 109 \\ \hline 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 37 \\ 59 \\ \hline \end{array}$ | 23 317 13 17 233 | 181 179 59 83 | $\begin{array}{r}13 \\ 79 \\ 7 \\ 137 \\ \hline\end{array}$ |
| $\left\|\begin{array}{l} 41 \\ 47 \\ 51 \\ 53 \\ 57 \end{array}\right\|$ | $\begin{array}{r} 17 \\ 149 \\ 59 \\ 7 \\ 11 \\ \hline \end{array}$ | 107 7 | $\begin{array}{r}7 \\ - \\ 11 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 149 \\ 23 \\ 37 \\ 13 \end{array}$ | 37 | $\begin{array}{r} 7 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 29 \\ 103 \\ 163 \\ \hline \end{array}$ | 29 11 19 7 | 293 7 227 67 83 | ${ }^{7} 3$ | $\begin{array}{r} \hline 79 \\ 97 \\ 283 \\ 61 \\ 179 \\ \hline \end{array}$ | - 661 53 | 31 257 7 - 13 | - | $\begin{array}{r} 19 \\ - \\ 71 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 179 \\ - \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 19 \\ 29 \end{array}$ | 11 13 491 7 | 17 | 11 - - 23 37 | 61 - 7 | $\begin{array}{r} 41 \\ 7 \\ 23 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ - \\ - \\ 61 \end{array}$ | 37 - 11 239 | 379 19 - 307 | $\begin{array}{r} 23 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | 43 - - 11 569 | $\begin{array}{r}13 \\ - \\ 47 \\ \hline\end{array}$ | 67 13 13 53 |
| $\left(\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 37 \\ 13 \\ 277 \\ 277 \end{array}$ | $\begin{array}{r} 37 \\ 479 \\ 61 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 7 \\ 23 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 557 \\ 23 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ - \\ - \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 571 \\ 47 \\ 17 \\ \hline \end{array}$ | 503 137 11 | 41 31 367 363 103 11 | $\begin{array}{r} 19 \\ 11 \\ 7 \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 29 \\ 11 \\ 7 \end{array}$ | 29 - - 7 157 | $\begin{array}{r} \hline 67 \\ 61 \\ 43 \\ 19 \\ 197 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ 131 \\ 13\end{array}$ | $\begin{array}{r} 11 \\ 41 \\ - \\ 43 \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 17 \\ - \\ 31 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 239 \\ 7 \\ - \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 7 \\ \hline \end{array}$ | 11 <br>  <br> 7 <br> 13 | $\begin{array}{r} 313 \\ 13 \\ 133 \\ - \\ 11 \\ \hline \end{array}$ | 7 11 59 67 43 | $\left.\begin{array}{r} 79 \\ - \\ 19 \\ 11 \end{array} \right\rvert\,$ | 59 - - 17 229 | $\begin{array}{r} 13 \\ 281 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | 269 13 | 11 | $\begin{array}{r} - \\ 13 \\ 41 \\ 509 \\ \hline \end{array}$ | - - 23 - 61 | 19 29 73 - 31 | 19 11 443 |
| $\begin{aligned} & 81 \\ & 83 \\ & 87 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 7 \\ 239 \\ 449 \\ 193 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 53 \\ 11 \\ 7 \\ - \\ 433 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 223 \\ 13 \\ - \end{array}$ | $\begin{aligned} & 11 \\ & 41 \\ & 79 \\ & - \\ & 17 \end{aligned}$ | 619 11 | $\begin{array}{r} 19 \\ 683 \\ - \\ 47 \\ 7 \\ 721 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 659 \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 19 \\ 457 \\ 29 \end{array}$ | 107 73 13 7 19 11 | $\begin{array}{r} 449 \\ 7 \\ 23 \\ 83 \\ 677 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 31 \\ - \\ 103 \\ 11 \end{array}$ | 109 - - 113 31 7 | $\begin{array}{r} 13 \\ 11 \\ 37 \\ 7 \\ 337 \end{array}$ | - 23 7 79 389 | $\begin{array}{r} 7 \\ 83 \\ 29 \\ - \\ 113 \\ 59 \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ - \\ 7 \\ 13 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 19 \\ 59 \\ - \end{array}$ | $\begin{array}{r} 97 \\ 11 \\ - \\ 257 \\ - \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ - \\ 41 \end{array}$ | $\begin{array}{r} 127 \\ 311 \\ 17 \\ 13 \\ 7 \\ 11 \end{array}$ | 227 7 - 17 23 | $\begin{array}{r} 7 \\ 47 \\ 13 \\ 461 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ - \\ 673 \\ 7 \\ 89 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 31 \\ - \\ 443 \end{array}$ | 19 17 - - - 31 | 11 13 - 17 29 7 | $\begin{array}{r} 29 \\ 47 \\ 11 \\ 7 \\ 227 \\ \hline \end{array}$ | 13 - 7 - 19 41 | 11 463 - 13 37 | 307 59 31 7 - 197 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
486000.

|  | $\begin{aligned} & 48 \\ & 60 \end{aligned}$ | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 48 \\ & 99 \end{aligned}$ | 49 02 | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | 19 227 29 11 7 | 29 - 7 - 13 | 11 23 463 - | $\begin{array}{r} 331 \\ - \\ 53 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 19 \end{array}$ | 7 - 373 13 59 | 641 23 - 47 11 | 479 59 13 157 7 | 7 503 | 397 - 53 | 41 - 7 293 | 67 7 17 11 29 | 29 19 - 17 | 11 - - 37 | 331 37 | $\begin{array}{r} 11 \\ 67 \\ 7 \\ 31 \\ 499 \\ \hline \end{array}$ | $\begin{array}{r}173 \\ 17 \\ 41 \\ 167 \\ 467 \\ \hline\end{array}$ | 13 71 61 7 11 | 701 7 59 13 | $\begin{aligned} & 11 \\ & 41 \\ & 23 \end{aligned}$ | 31 - 13 - | 317 43 31 311 7 | 47 7 11 | 359 - 23 19 | $\begin{array}{r}11 \\ - \\ 7 \\ \hline\end{array}$ | 193 7 23 79 41 | 7 - - - - | 47 43 13 | $\begin{array}{r}283 \\ - \\ 17 \\ - \\ \hline\end{array}$ | $\begin{array}{r}139 \\ 23 \\ 7 \\ - \\ 17 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{array}{r} 373 \\ - \\ 43 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 587 \\ 11 \\ 43 \\ - \end{array}$ | $\begin{array}{r} \hline 89 \\ - \\ - \\ 17 \\ 11 \end{array}$ | $\begin{aligned} & 11 \\ & 29 \\ & 97 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 29 \\ 499 \\ 7 \\ 11 \\ 31 \\ \hline \end{array}$ | - 7 - - 7 | $\begin{array}{r} 83 \\ 19 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 109 \\ 293 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 37 \\ 53 \\ 61 \end{array}$ | $\begin{array}{r} 73 \\ 643 \\ - \\ 127 \end{array}$ | $\begin{array}{r} 13 \\ 421 \\ 7 \\ - \\ 659 \end{array}$ | $\begin{array}{r} \hline 691 \\ 7 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ - \\ 17 \\ 7 \\ 11 \end{array}$ | 11 13 139 | 7 31 - 11 | $\begin{array}{r} 23 \\ 661 \\ - \\ 19 \\ - \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 503 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 7 \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 233 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{gathered} 29 \\ - \\ - \\ 23 \end{gathered}$ | $\begin{array}{r} 7 \\ 799 \\ 641 \\ 31 \\ 83 \\ \hline \end{array}$ | 173 11 - 71 | 13 - 211 - 11 | $\begin{array}{r} \hline 167 \\ 11 \\ 7 \\ 13 \\ 379 \\ \hline \end{array}$ | 53 7 11 | $\begin{array}{r} 31 \\ 139 \\ 13 \\ 7 \\ 19 \\ \hline \end{array}$ | $3^{1}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | 17 31 | 11 181 - | $\begin{array}{r} 7 \\ 29 \end{array}$ | 199 | $\begin{array}{r} 191 \\ 277 \\ \hline 7 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 229 \\ 7 \\ 53 \\ 37 \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 71 \\ - \\ 31 \\ 17 \\ 23 \\ \hline \end{array}$ | 37 - 11 | $\left.\begin{array}{r} 73 \\ 29 \\ 13 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 47 \\ \hline \end{array}$ | 7 - 13 11 | $\begin{array}{r} \hline 199 \\ - \\ 571 \\ 7 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 23 \\ 19 \end{array}$ | 97 83 19 | $\begin{array}{r} 13 \\ - \\ - \\ 139 \\ \hline \end{array}$ | 227 - 7 | 13 23 7 - 11 | $\begin{array}{r} 7 \\ 79 \\ 17 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 23 \\ 31 \\ 11 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 349 \\ 7 \\ 617 \\ 69 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 113 \\ 193 \\ 19 \\ 11 \\ 109 \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 103 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 11 \\ 7 \\ 17 \\ 53 \end{array}$ | 37 <br> 43 | 37 47 7 73 | $\begin{array}{r} 29 \\ 7 \\ 353 \\ 479 \end{array}$ | 13 - 113 11 | $\begin{array}{r} - \\ - \\ 107 \\ 503 \\ 383 \\ \hline \end{array}$ | 13 - 11 - 7 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | 97 | $\begin{array}{r} 29 \\ 139 \\ 7 \\ 151 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 83 \\ 13 \\ - \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 293 \\ \hline 11 \\ 17 \\ 71 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ - \\ 73 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 11 \\ & 29 \\ & 59 \end{aligned}$ | $\begin{array}{r}19 \\ - \\ 7 \\ \hline\end{array}$ | 17 7 19 | $\begin{array}{r} 17 \\ 569 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 479 \\ - \\ 233 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 23 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r}337 \\ 53 \\ \hline\end{array}$ | 181 67 11 | $\stackrel{521}{-}$ | 19 7 | $\begin{array}{r} 7 \\ 13 \\ 137 \\ 331 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ - \\ - \\ 29 \\ \hline \end{gathered}$ | $\begin{array}{r} 79 \\ - \\ 41 \\ 37 \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 47 \\ & 37 \\ & 7 \end{aligned}$ | $\begin{array}{r} - \\ 179 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 647 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 103 \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 13 \end{array}$ | $\left.\begin{array}{r} 31 \\ 11 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 137 \\ 61 \\ - \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 643 \\ -7 \\ 7 \end{array}$ | $\begin{array}{r}6 \\ 61 \\ 241 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 19 \\ 11 \\ 13 \\ 313 \\ - \\ 241 \\ \hline \end{array}$ | ${ }_{41}^{-}$ | $\begin{array}{r} 7 \\ 59 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 19 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 7 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 151 \\ 137 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 51 \\ 43 \\ 53 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 661 \\ 193 \\ 557 \\ 179 \\ 23 \\ \hline \end{array}$ | $\begin{gathered} 3^{1} \\ - \\ 97 \end{gathered}$ | $\begin{array}{r} 127 \\ 19 \\ 7 \\ 41 \\ 383 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 19 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 17 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ - \\ 229 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 29 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 67 \\ 13 \\ 7 \\ 43 \\ 89 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 599 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 79 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 67 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 23 \\ 19 \\ 131 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 599 \\ - \\ 17 \\ 7 \\ 421 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 17 \\ - \\ \hline\end{array}$ | $\begin{array}{r} - \\ - \\ 53 \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 11 \\ 277 \end{array}$ | 263 7 331 29 - 11 | 23 17 11 577 239 | $\begin{array}{r}79 \\ 19 \\ - \\ \hline 11 \\ 97 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 48 \\ & 61 \end{aligned}$ | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $97$ | $\begin{aligned} & 49 \\ & 00 \\ & \hline \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 |
| $\begin{array}{\|l\|} \hline 01 \\ 03 \\ 07 \\ 07 \\ 09 \\ 1 \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ 7 \\ 73 \\ 13 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 503 \\ 47 \\ - \\ 7 \\ 401 \\ \hline \end{array}$ | 179 7 13 181 | 659 11 - 367 - | $\begin{array}{r} 23 \\ - \\ - \\ 137 \end{array}$ | $\begin{array}{r} - \\ 283 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 7 \\ 31 \\ 397 \\ \hline \end{array}$ | 7 - - - 11 | 13 | 11 167 13 | $\begin{array}{r}37 \\ 17 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 61 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 67 \\ 31 \\ 11 \end{array}$ | 7 13 29 | r $\begin{array}{r}7 \\ 11 \\ 113\end{array}$ | $\begin{array}{r} 127 \\ 17 \\ 13 \\ 7 \\ 23 \\ \hline \end{array}$ | 151 7 281 17 | 151 19 409 - | - 307 73 11 | $\begin{array}{r} 73 \\ 13 \\ 151 \\ 23 \end{array}$ | $\begin{array}{r} 29 \\ -7 \\ 151 \end{array}$ | 7 - 23 - | $\begin{array}{r} 11 \\ 283 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 7 109 11 | 31 61 673 | 19 11 - 29 31 | $\begin{array}{r} 17 \\ 127 \\ 53 \\ 13 \\ 7 \\ \hline \end{array}$ | 23 317 7 19 | $\begin{array}{r} 7 \\ 103 \\ 13 \\ 499 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}37 \\ - \\ 479 \\ 7 \\ 11 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{aligned} & 47 \\ & 29 \\ & 83 \end{aligned}$ | $\begin{aligned} & 19 \\ & 13 \\ & 23 \\ & 11 \end{aligned}$ | $\begin{array}{r} \hline 61 \\ -47 \\ 17 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 19 \\ 37 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 239 \\ 37 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 211 \\ 7 \\ 89 \\ 569 \\ \hline \end{array}$ | 37 7 11 101 | 31 23 - | $\begin{array}{r} 181 \\ 11 \\ 13 \\ 379 \\ 457 \end{array}$ | 23 | $\begin{array}{r} 71 \\ 461 \\ - \\ 317 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ - \\ 7 \end{array}$ | 17 79 7 11 | $\begin{array}{r}7 \\ 193 \\ \hline\end{array}$ | $\begin{aligned} & 41 \\ & 13 \\ & 31 \\ & 17 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{r} 53 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 199 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 11 \\ & 13 \\ & 61 \\ & \hline \end{aligned}$ | $\begin{array}{r\|} 7 \\ 17 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 557 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 199 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 13 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 373 \end{array}$ | $\begin{array}{r} 113 \\ \hline- \\ 7 \\ 139 \end{array}$ | 29 37 23 487 | - - 401 | $\begin{array}{r} 151 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | 11 7 313 71 31 | 11 149 13 | $\begin{array}{r}13 \\ 167 \\ 29 \\ 443 \\ 59 \\ \hline\end{array}$ |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ 17 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 11 \\ 107 \\ 23 \\ 643 \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ 283 \end{array}$ | $\begin{array}{r} 311 \\ 17 \\ 47 \\ - \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 409 \\ 19 \\ - \\ 7 \\ 17 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ - \\ 7 \\ - \\ 349 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 61 \\ 7 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 13 \\ 41 \\ 179 \\ 11 \\ 433 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 31 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 263 \\ - \\ 83 \end{array}$ | $\begin{array}{r} 109 \\ 23 \\ - \\ 13 \\ 389 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 11 \\ 461 \\ 7 \\ 523 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 59 \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ 179 \\ - \\ 419 \\ 7 \\ 37 \end{array}$ | 53 17 - | $\begin{array}{r} 107 \\ 7 \\ 463 \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 19 \\ 149 \\ 11 \end{array}$ | $\begin{array}{r} 173 \\ 11 \\ 149 \end{array}$ | $\begin{array}{r} 37 \\ 181 \\ 523 \\ 7 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ 29 \\ 41 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 149 \\ 163 \\ 7 \end{array}$ | $\begin{array}{r} 229 \\ 79 \\ - \\ - \\ 13 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 619 \\ 307 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 19 \\ - \\ 13 \\ 263 \end{array}$ | $\begin{array}{r} 19 \\ 181 \\ 211 \\ 29 \end{array}$ | 509 59 7 - | 29 - 7 11 19 7 | 7 <br> 419 <br> - <br>  <br> 7 <br> 11 |
| 61 63 67 69 73 79 | $\left.\begin{gathered} 13 \\ - \\ 11 \\ 53 \\ 31 \end{gathered} \right\rvert\,$ | $\begin{array}{r} 227 \\ 83 \\ 109 \\ 103 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 677 \\ - \\ - \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 571 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 19 \\ 17 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 79 \\ 7 \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ 313 \\ 197 \end{array}$ | - 13 41 29 11 | $\begin{array}{r} 613 \\ 17 \\ - \\ 127 \end{array}$ | 139 43 17 | 163 7 59 73 | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 43 \\ 37 \end{array}$ | $\begin{array}{r} 19 \\ 89 \\ 7 \\ 53 \\ 647 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 19 \\ 47 \\ 41 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 439 \\ - \\ 11 \\ 13 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 239 \\ 79 \\ 43 \end{array}$ | $\begin{array}{r} 101 \\ 11 \\ - \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 7 \\ 223 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 379 \\ 31 \\ 13 \\ 47 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 233 \\ - \\ 7 \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 7 \\ 13 \\ 463 \\ 11 \\ 677 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 97 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ - \\ 571 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 59 \\ - \\ 19 \\ 7 \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ - \\ 19 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 29 \\ 11 \\ 61 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 307 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 173 \\ 7 \\ - \\ - \\ 13 \\ 281 \\ \hline \end{array}$ | - 23 89 37 | 53 47 73 229 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 7 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 127 \\ 31 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{gathered} 23 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 173 \\ - \\ 29 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 89 \\ 7 \\ 11 \\ - \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ -17 \\ 13 \\ 73 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ 11 \\ 31 \\ 7 \\ 17 \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 13 \\ - \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 19 \\ - \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 29 \\ - \\ 19 \\ 41 \\ \hline \end{array}$ | 29 17 | $\begin{array}{r} 113 \\ 13 \\ 7 \\ 17 \\ - \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 269 \\ 11 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 71 \\ 541 \\ 181 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 443 \\ 47 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 593 \\ 61 \end{array}$ | $\begin{aligned} & 13 \\ & 11 \\ & 19 \\ & 53 \end{aligned}$ | $\begin{array}{r} 577 \\ 31 \\ 7 \\ 13 \\ 331 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ \hline \\ - \\ 587 \\ 31 \end{array}$ | $\begin{array}{r} 179 \\ 13 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 197 \\ - \\ 11 \\ 37 \\ \hline \end{array}$ | 521 17 - | $\begin{array}{r} 41 \\ 383 \\ 11 \\ - \\ 17 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 67 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ |  | $\begin{array}{r} 17 \\ - \\ - \\ 11 \\ 59 \end{array}$ | 191 17 23 7 13 |
|  | $\begin{aligned} & 48 \\ & 62 \end{aligned}$ | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 48 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 49 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 |
| $\begin{aligned} & \hline 03 \\ & 09 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \end{aligned}$ | 601 11 17 | - - 101 7 | $\begin{array}{r}43 \\ 37 \\ 13 \\ \hline\end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ - \\ 23 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 601 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \end{array}$ | - - 401 | - | 11 <br> - <br>  <br> 7 | $\begin{array}{r} 17 \\ - \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 31 \\ - \\ 281 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 11 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ - \\ 17 \end{array}$ | 173 | $\begin{array}{r} 653 \\ 19 \\ 593 \end{array}$ | $\begin{array}{r}59 \\ 29 \\ 13 \\ 557 \\ \hline\end{array}$ | 31 17 19 263 | $\begin{array}{r} 23 \\ 7 \\ 67 \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ 11 \\ 7 \\ 109 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} \hline 509 \\ 61 \\ 37 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 157 \\ - \\ 67 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 461 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | 13 - - 31 | $\begin{array}{r}7 \\ 19 \\ 59 \\ 601 \\ \hline\end{array}$ | 7 | 17 <br> 41 <br> 7 <br> 23 <br> 11 | 79 17 181 - 653 | 97 - 13 - | 659 41 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 7 \\ 19 \\ 11 \\ 13 \\ \hline \end{array}$ | 17 | 29 11 7 | $\begin{array}{r} 7 \\ 83 \\ 73 \\ - \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 181 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 3^{1} \\ - \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 107 \\ 139 \\ 7 \\ 593 \\ \hline \end{array}$ | 11 7 - | $\begin{array}{r} 19 \\ - \\ 443 \end{array}$ | $\begin{array}{r} 347 \\ 19 \\ 7 \\ 59 \end{array}$ | $\begin{array}{r} \hline 7 \\ 137 \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 59 \\ 491 \\ - \\ 11 \end{array}$ | 13 71 | $\begin{array}{r} \hline 89 \\ 11 \\ 29 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 401 \\ 7 \\ 23 \\ 17 \\ 283 \\ \hline \end{array}$ | $\begin{gathered} 97 \\ 47 \\ 41 \\ - \\ 17 \\ \hline \end{gathered}$ | 13 23 7 317 | 7 | $\begin{gathered} 11 \\ - \\ 31 \end{gathered}$ | $\begin{aligned} & 29 \\ & 17 \\ & 13 \end{aligned}$ | $\begin{array}{\|r\|} \hline 23 \\ - \\ 277 \\ 7 \\ 11 \\ \hline \end{array}$ | 7 53 41 269 | $\begin{array}{r} 43 \\ 59 \\ 401 \\ 11 \end{array}$ | ${ }_{7}$ | $\begin{array}{r}7 \\ 11 \\ 61 \\ - \\ 97 \\ \hline\end{array}$ | 67 13 - - 131 | $\begin{array}{r}\text { r } \\ 4 \\ - \\ 271 \\ \hline\end{array}$ | 19 - 11 7 23 | 601 7 43 227 | 11 - 67 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} - \\ 17 \\ 73 \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ 13 \\ 193 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 71 \\ 439 \\ 593 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 43 \\ 7 \\ 619 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 61 \\ 89 \end{array}$ | 13 13 11 7 | $\begin{array}{r} 29 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 41 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 109 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 113 \\ 43 \end{array}$ | r11 | $\begin{aligned} & 13 \\ & 37 \\ & - \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 383 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 23 \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 229 \\ 19 \\ 359 \\ 449 \\ \hline \end{array}$ | - 569 11 181 7 | - 29 7 | $\begin{array}{r} 257 \\ 13 \\ - \\ - \\ 17 \end{array}$ | 83 23 - 7 193 | $\begin{array}{r} 137 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 449 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 541 \\ - \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 167 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ - \\ 7 \\ 47 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ - \\ 563 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r}11 \\ - \\ 31 \\ \hline\end{array}$ | - - 29 71 | $\begin{array}{r}71 \\ 463 \\ 59 \\ 173 \\ 47 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned}$ | $\begin{array}{r} 433 \\ 103 \\ 7 \\ 233 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 19 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 191 \\ 13 \\ - \\ 7 \\ 79 \\ \hline \end{array}$ | 269 23 17 29 |  | $\begin{array}{r} 53 \\ 631 \\ - \\ 37 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 449 \\ - \\ 271 \\ 53 \\ \hline \end{array}$ | 17 37 7 13 47 | $\begin{array}{r} 37 \\ 70 \\ 107 \\ 61 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ - \\ 11 \\ 673 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 67 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 449 \\ 11 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} -47 \\ 47 \\ 11 \\ 103 \\ \hline \end{array}$ | 7 313 13 | $\begin{array}{r}43 \\ 7 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 607 \\ 311 \\ 7 \\ 683 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 53 \\ & 89 \\ & - \end{aligned}$ | 7 19 - 23 | 13 17 - 101 | $\begin{array}{r} 89 \\ 211 \\ 17 \\ 13 \\ 607 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 109 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 7 \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | - <br> 11 <br> - <br> 7 | 17 - 37 11 131 | 7 41 43 59 | $\begin{array}{r} 557 \\ 23 \\ - \\ 17 \end{array}$ | 29 - 43 13 | 11 13 7 - | 7 19 373 |
| $\left.\begin{aligned} & 81 \\ & 83 \\ & 87 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned} \right\rvert\,$ | $\left.\begin{array}{r} 73 \\ 43 \\ 23 \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 491 \\ - \\ 37 \\ - \\ 53 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 37 \\ 23 \\ 13 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 197 \\ - \\ - \\ 131 \\ 7 \\ 211 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 353 \\ 103 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 19 \\ - \\ 13 \\ 1 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 17 \\ 7 \\ 43 \\ 29 \\ \hline \end{array}$ | 7 191 11 17 | $\begin{array}{r} 23 \\ 13 \\ - \\ - \\ 71 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 337 \\ 241 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 59 \\ 379 \end{array}$ | $\begin{array}{r} 41 \\ 17 \\ 7 \\ 89 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 467 \\ - \\ 17 \\ 31 \\ 43 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 29 \\ 7 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 57^{1} \end{array}$ | $\begin{array}{r} 271 \\ - \\ 11 \\ 13 \\ 163 \\ 193 \end{array}$ | $\begin{array}{r} - \\ 139 \\ 397 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 487 \\ 13 \\ 383 \\ 7 \\ 241 \end{array}$ | $\begin{array}{r} 53 \\ 337 \\ 7 \\ 11 \\ 37 \\ 13 \end{array}$ | $\begin{array}{r} 373 \\ 37 \\ 23 \\ 53 \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 191 \\ 281 \\ 263 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 127 \\ 47 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 17 \\ 23 \\ - \\ 7 \end{array}$ | 53 19 31 7 723 | $\begin{array}{r} 347 \\ 29 \\ 7 \\ 101 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 71 \\ - \\ 83 \end{array}$ | 7 47 19 | 11 7 -13 - | $\begin{array}{r}137 \\ 23 \\ - \\ 11 \\ 41 \\ 277 \\ \hline\end{array}$ |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 49 \\ & 50 \\ & \hline \end{aligned}$ | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 49 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 50 \\ & 01 \\ & \hline \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | 13 19 11 73 | 19 7 43 | 17 | 7 17 13 11 613 | $\begin{array}{r} 271 \\ 37 \\ - \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 521 \\ 7 \\ \hline \end{array}$ | 107 263 7 - - | $\begin{array}{r}11 \\ 13 \\ - \\ \hline\end{array}$ | 19 131 - 7 | 127 11 | 317 67 - 13 | $\begin{array}{r}29 \\ 11 \\ 19 \\ 547 \\ \hline 1\end{array}$ | $\begin{array}{r}41 \\ 197 \\ \hline\end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 7 \\ 83 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 53 \\ - \\ 11 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 457 \\ - \\ 17 \\ 7 \\ 79 \\ \hline \end{array}$ | 7 13 23 17 | 349 | 11 83 23 - | 17 19 587 - | 13 7 - 11 | $\begin{array}{r} 31 \\ 41 \\ 491 \\ 17 \end{array}$ | 23 11 7 | 83 7 - 47 13 | 139 349 61 | 113 11 | 13 - 53 211 7 | 19 <br> 11 <br> 7 <br> 13 <br> 89 | 23 - 29 - 47 | 11 - 13 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 39 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 7 \\ 17 \\ 23 \\ 163 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 67 \end{array}$ | $\begin{array}{r} 109 \\ 439 \end{array}$ | $\begin{array}{r} 19 \\ -7 \\ - \\ 13 \end{array}$ | $29$ | $\begin{array}{r} 17 \\ 233 \\ 11 \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 23 \\ 691 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 563 \\ 17 \\ -7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 59 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 349 \\ 7 \\ 101 \\ 139 \end{array}$ | $\begin{array}{r} 191 \\ 7 \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ 241 \\ 7 \\ 101 \end{array}$ | $\begin{array}{r} 61 \\ - \\ 41 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 467 \\ - \\ 179 \\ 127 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 43 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 397 \\ 11 \\ 41 \\ 13 \\ \hline \end{array}$ | 13 7 647 11 | $\begin{array}{r} 109 \\ 7 \\ 17 \\ - \\ 7 \end{array}$ | $293$ | $\stackrel{281}{ }$ | $\begin{array}{r} 7 \\ 29 \\ 457 \\ 23 \\ 43 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 67 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 23 \\ - \\ 107 \end{array}$ | $\begin{array}{r} 173 \\ 269 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 163 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 61 \\ - \\ 7 \\ 167 \end{array}$ | $\begin{array}{r} 263 \\ - \\ 11 \\ - \end{array}$ | 479 - 11 | $\begin{array}{r}31 \\ 11 \\ 197 \\ 353 \\ 13 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 7 \\ 131 \\ 13 \\ \hline \end{array}$ | 19 379 | $\begin{array}{r} 89 \\ 577 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 677 \\ 11 \\ 17 \\ 13 \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} 683 \\ 97 \\ 23 \\ - \\ 17 \\ \hline \end{array}$ | 269 13 - 7 | $\begin{array}{r} 613 \\ 7 \\ 109 \\ - \end{array}$ | $\begin{array}{r} 107 \\ 137 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 193 \\ 7 \\ 409 \\ \hline \end{array}$ | 53 7 11 17 | $\begin{array}{r} 23 \\ - \\ 607 \\ 71 \\ 37 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 37 \end{array}$ | $\begin{array}{r} 107 \\ 163 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 101 \\ 7 \\ 433 \end{array}$ | $\begin{array}{r} 11 \\ 109 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 53 \\ 191 \\ 7 \end{array}$ | 331 7 443 13 | $\begin{array}{r} 19 \\ - \\ 89 \\ 193 \\ 29 \\ \hline \end{array}$ | 29 13 61 11 | $\begin{array}{r} 17 \\ - \\ 71 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 19 \end{array}$ | $\begin{array}{r} 311 \\ 277 \\ 233 \\ 17 \\ \hline \end{array}$ | $\left.\begin{gathered} 11 \\ 13 \\ - \\ 7 \end{gathered} \right\rvert\,$ | $\begin{array}{r} 359 \\ 7 \\ - \\ 11 \\ 421 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 197 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 43 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | 19 7 241 | 19 137 |
| $\begin{aligned} & 59 \\ & 69 \\ & 67 \\ & 7 \\ & 7 \\ & 73 \end{aligned}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ - \\ 599 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 43 \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r}97 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ 257 \\ 23 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 29 \\ 599 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 113 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 127 \\ - \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 139 \\ 11 \\ 31 \end{array}$ | 47 - 173 7 | $\begin{array}{r} \hline 53 \\ - \\ - \\ 73 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 13 \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ - \\ 239 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 607 \\ 19 \\ - \\ 113 \end{array}$ | $\begin{array}{r} 23 \\ 313 \\ 419 \\ 19 \\ 11 \\ \hline \end{array}$ | 11 53 - | $\begin{array}{r}13 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{aligned} & 127 \\ & 571 \\ & 619 \end{aligned}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 83 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ - \\ 13 \\ 139 \end{array}$ | $\begin{array}{r} 239 \\ 101 \\ 29 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 19 \\ - \\ - \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 101 \end{array}$ | $\begin{array}{r} 307 \\ 599 \\ 13 \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 37 \\ 157 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}31 \\ 7 \\ 23 \\ 11 \\ \hline 1\end{array}$ | 79 31 89 | $\begin{array}{r}29 \\ 17 \\ 11 \\ - \\ 67 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 99 \\ 97 \\ 97 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 13 \\ 19 \\ 7 \\ 17 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 163 \\ 37 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} \hline 41 \\ 11 \\ - \\ 13 \\ 47 \\ 89 \\ \hline \end{array}$ | $29$ | $\begin{array}{r} 37 \\ - \\ - \\ 31 \\ 157 \\ 631 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 131 \\ - \\ - \\ - \end{array}$ | $\begin{array}{r} 541 \\ 241 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 19 \\ -7 \\ 743 \\ 4 \\ \hline 7 \end{array}$ | $\begin{array}{r} 79 \\ 11 \\ 23 \\ 7 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 73 \\ 17 \\ - \\ 11 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 433 \\ 17 \\ - \end{array}$ | $\begin{array}{r} \hline 53 \\ - \\ 41 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 127 \\ - \\ 229 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \\ 223 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 7 \\ 179 \\ - \\ 7 \\ \hline \end{array}$ | $13$ | 197 223 17 | $\begin{array}{r} \hline 43 \\ 7 \\ - \\ 11 \\ 149 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ 149 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ - \\ 29 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 179 \\ \hline 7 \\ 71 \\ 13 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 199 \\ 7 \\ 367 \\ -1 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 31 \\ 607 \\ 7 \end{array}$ | $\begin{array}{r} 149 \\ 43 \\ 47 \\ 41 \\ 23 \end{array}$ | $\begin{array}{r} 149 \\ 7 \\ 89 \\ 541 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 29 \\ 283 \\ 73 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 29 \\ & 17 \\ & 61 \\ & 13 \end{aligned}$ | 13 409 - 7 499 347 | 11 |
|  | $\begin{aligned} & 49 \\ & 51 \\ & \hline \end{aligned}$ | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 49 \\ & 99 \\ & \hline \end{aligned}$ | $02$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 |
| $\begin{array}{\|l\|} \hline 01 \\ 03 \\ 07 \\ 07 \\ 09 \\ 1 \end{array}$ | $\begin{array}{\|r\|} \hline 31 \\ 7 \\ 89 \end{array}$ | 41 11 79 | $\begin{array}{r} 13 \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ 563 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 43 \\ - \\ 13 \\ \hline \end{array}$ | 11 19 7 | $\begin{array}{r} 4^{21} \\ 7 \\ 41 \\ 31 \\ 37 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 499 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 109 \\ 293 \\ 13 \end{array}$ | 149 41 | $43$ | 149 11 23 29 | $\begin{array}{r} 17 \\ 29 \\ 31 \\ 7 \\ 569 \\ \hline \end{array}$ | 17 - 53 | 13 - 11 17 | $\begin{array}{r} 379 \\ - \\ 37 \\ 19 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 11 \\ 409 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 131 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 461 \\ 7 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 257 \\ - \\ 11 \\ \hline \end{array}$ | 13 103 | $\begin{array}{r} 241 \\ 11 \\ 619 \end{array}$ | $\begin{aligned} & 19 \\ & 13 \\ & 29 \end{aligned}$ | $\begin{array}{r} 11 \\ 31 \\ 7 \\ 71 \end{array}$ | $\begin{array}{r} 7 \\ 191 \\ 631 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 607 \\ - \\ 7 \end{array}$ | 7 163 311 333 | 59 - 521 127 157 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | 11 149 7 | $\begin{array}{r} 491 \\ \hline \\ 47 \\ 17 \end{array}$ | 7 31 337 41 7 | 149 7 31 19 | $\begin{array}{r} 149 \\ 7 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 73 \\ 17 \\ 349 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 83 \\ 17 \\ 47 \\ 653 \end{array}$ | $\begin{array}{r} 157 \\ 293 \\ 487 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 593 \\ 389 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 11 \end{array}$ | 13 7 37 29 | $\begin{array}{r} \hline 523 \\ 7 \\ 19 \\ 61 \\ 13 \\ \hline \end{array}$ | 13 349 59 19 | $\begin{array}{r} 37 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 233 \\ \hline- \\ 7 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 163 \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}43 \\ 29 \\ 7 \\ \hline\end{array}$ | 17 11 11 | $\begin{array}{r} 11 \\ 19 \\ 181 \\ - \\ 167 \\ \hline \end{array}$ | $\begin{array}{r}337 \\ - \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 389 \\ 7 \\ 73 \\ 53 \end{array}$ | $\begin{array}{r} 11 \\ 109 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ \hline 7 \\ 703 \\ 13 \end{array}$ | $\begin{array}{r}13 \\ 7 \\ 43 \\ \hline\end{array}$ | $\begin{array}{r} 137 \\ 11 \\ 379 \end{array}$ | 419 107 - - | 19 41 29 7 31 | 43 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} 61 \\ r_{1} \\ 11 \\ - \\ - \\ 13 \end{array}$ | $\left.\begin{array}{r} 13 \\ - \\ 11 \end{array} \right\rvert\,$ | 11 103 73 | $\begin{array}{r} 401 \\ \hline 17 \\ 293 \\ 2 \\ \hline \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ \hline- \\ 7 \\ 137 \\ 61 \end{array}$ | $\begin{array}{r} \hline 197 \\ 11 \\ 7 \\ 47 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 431 \\ - \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ - \\ 37 \\ 19 \\ 347 \end{array}$ | 7 647 13 - | $\begin{array}{r} 239 \\ - \\ 29 \\ 11 \\ - \\ 19 \end{array}$ | 59 31 - 151 17 11 | $\begin{array}{r} \hline 41 \\ - \\ 11 \\ 7 \\ 151 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ \hline 7 \\ 7 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 79 \\ 383 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 281 \\ 19 \\ 13 \\ - \\ 29 \\ 151 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 61 \\ 47 \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ - \\ 53 \\ 23 \end{array}$ | $\begin{array}{r} 251 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 271 \\ 13 \\ 317 \\ 7 \\ 131 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 401 \\ 13 \end{array}$ | - 17 11 7 | $\begin{array}{r} 73 \\ 29 \\ 47 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 179 \\ 7 \\ 11 \\ 251 \\ 53 \\ 37 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 89 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ \hline \\ 23 \\ 37 \\ 227 \\ 691 \end{array}$ | $\begin{array}{r} 181 \\ 17 \\ - \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ 19 \\ 461 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ - \\ 7 \\ 173 \\ \hline \end{array}$ | 193 23 - - - 17 | 269 7 71 41 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 31 \\ 23 \\ 347 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 13 \\ 11 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 19 \\ - \\ - \\ 359 \end{array}$ | $\begin{array}{r} 211 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 47 \\ 139 \\ 107 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ 311 \\ - \\ 79 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 61 \\ 11 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 17 \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ 781 \\ 17 \end{array}$ | $4^{1}$ | $\begin{array}{r} 19 \\ - \\ - \\ 7 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 503 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 17 \\ 19 \\ 7 \\ \hline \end{array}$ | 11 13 7 31 | 7 | $\begin{array}{r} 7 \\ 263 \\ 13 \end{array}$ | $\begin{array}{r} 59 \\ 151 \\ 53 \\ 7 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ - \\ 29 \\ 37 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 37 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 13 \\ 167 \\ 151 \\ - \end{array}$ | $\begin{array}{r} 37 \\ - \\ 19 \\ 23 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 67 \\ 7 \\ - \\ 151 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 53 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 79 \\ 97 \\ 17 \\ 7 \\ 41 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 409 \\ 7 \\ 11 \\ - \\ 17 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 241 \\ 67 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ - \\ 13 \\ 613 \\ 7 \\ \hline \end{array}$ | 83 - 103 11 7 433 | 19 17 7 - 461 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} - \\ 7 \\ 307 \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 467 \\ - \\ 641 \\ 53 \\ 17 \\ \hline \end{array}$ | 71 | $\begin{array}{r} 431 \\ 23 \\ 43 \\ 13 \\ 7 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} - \\ - \\ 13 \\ 43 \\ 127 \end{array}$ | $\begin{array}{r} 53 \\ 163 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 509 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 103 \\ - \\ 89 \end{array}$ | $\begin{aligned} & 23 \\ & 13 \\ & 31 \\ & 11 \\ & 43 \end{aligned}$ | $\begin{array}{r} - \\ 61 \\ 29 \\ 131 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ 11 \\ 7 \\ - \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 239 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 389 \\ 137 \\ 7 \\ 337 \end{array}$ | $\begin{array}{r} 563 \\ 7 \\ - \\ 73 \\ - \\ 23 \end{array}$ | $\begin{array}{r} - \\ - \\ - \\ 11 \\ 29 \end{array}$ | $\begin{aligned} & 37 \\ & 17 \\ & 79 \\ & 13 \\ & 23 \\ & 31 \\ & \hline \end{aligned}$ | $\begin{array}{r} 211 \\ \hline \\ 11 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 383 \\ - \\ 7 \\ 19 \\ 47 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 257 \\ 19 \end{array}$ | $\begin{array}{r} 173 \\ - \\ - \\ 7 \\ - \\ 97 \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 503 \\ - \\ 29 \\ 659 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 23 \\ 337 \\ 31 \\ 31 \\ 41 \end{array}$ | $\begin{array}{r} - \\ 61 \\ - \\ 487 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ 211 \\ - \\ 7 \\ 83 \end{array}$ | 709 - 7 547 13 | $\begin{array}{r} 151 \\ 19 \\ 313 \\ 79 \\ 11 \end{array}$ | $\begin{array}{r} 463 \\ - \\ 19 \\ 7 \\ - \\ 269 \\ \hline \end{array}$ | 13 7 11 - 139 | 7 47 367 13 17 |
|  | $\begin{aligned} & 49 \\ & 52 \\ & \hline \end{aligned}$ | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 |  | $\begin{aligned} & 50 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 |
| $\begin{aligned} & \hline 03 \\ & 09 \\ & 11 \\ & 17 \\ & 17 \\ & 21 \end{aligned}$ | $\begin{array}{r} 101 \\ 11 \\ - \\ 211 \end{array}$ | $\begin{array}{r} \hline 61 \\ 7 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ 101 \\ 23 \\ \hline\end{array}$ | 29 19 7 409 181 | $\begin{array}{r} 31 \\ 23 \\ 661 \\ 17 \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ - \\ 13 \\ 59 \end{array}$ | 13 701 | - 59 37 11 | 7 29 41 79 | $\begin{array}{r} 7 \\ 37 \\ 31 \\ 37 \\ 7 \\ 233 \end{array}$ | 23 - 7 113 127 | $\begin{aligned} & 19 \\ & 11 \\ & 13 \\ & 73 \end{aligned}$ | 73 <br> 47 <br> 11 <br> 31 <br> 1 | $\begin{gathered} 11 \\ 13 \\ 19 \\ - \\ 7 \end{gathered}$ | $\begin{array}{r}17 \\ 11 \\ 157 \\ 13 \\ \hline\end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 107 \\ 7 \\ 17 \\ \hline \end{array}$ | 677 31 7 - | 269 191 13 11 |  | $\begin{array}{r}17 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 4 \\ 43 \\ - \\ 17 \\ 241 \\ \hline \end{array}$ | ${ }^{317}$ | 7 347 43 7 | r 19 | $\begin{array}{r} 281 \\ 11 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 677 \\ - \\ 661 \\ \hline \end{array}$ | 23 37 - 7 | 41 - - 313 | 37 7 - 43 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 251 \\ 17 \\ 7 \\ 29 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ - \\ 137 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ \hline- \\ - \\ 13 \\ 17 \\ \hline \end{array}$ | - 547 11 | $\begin{array}{r} 83 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 251 \\ 25 \\ - \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} \hline 31 \\ 601 \\ 13 \\ 307 \\ 643 \\ \hline \end{array}$ | 211 $\begin{array}{r}11 \\ 71\end{array}$ | 7 13 11 - 43 | $\begin{array}{r} 71 \\ 23 \\ - \\ 19 \\ 13 \\ \hline \end{array}$ | 11 - 601 101 | $\begin{array}{r} - \\ - \\ 47 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 29 \\ - \\ 11 \end{array}$ | $23$ | 139 7 11 | 7 421 - 13 | $\begin{array}{r} \hline 19 \\ 11 \\ - \\ 47 \\ 673 \\ \hline \end{array}$ | 41 17 491 - | $\begin{array}{r} 79 \\ 29 \\ - \\ 7 \\ 683 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 17 \\ \hline \end{array}$ | 6 <br>  <br> - <br> - <br> 19 | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 449 \\ 53 \\ \hline \end{array}$ | [ $\begin{array}{r}- \\ - \\ 113 \\ 13\end{array}$ | $\begin{array}{r} 131 \\ 37 \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 569 \\ - \\ 67 \end{array}$ | $\begin{array}{r} \hline 13 \\ 31 \\ - \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} \hline 53 \\ 7 \\ 41 \\ 23 \end{array}$ | 47 11 19 97 | 73 7 13 67 | 29 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 449 \\ 79 \\ 11 \\ 7 \end{array}$ | 37 13 7 277 | $\begin{array}{r} 109 \\ 11 \\ - \\ 397 \\ 23 \\ \hline \end{array}$ | 41 19 103 7 167 | $\begin{array}{r} 11 \\ 7 \\ 17 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 383 \\ 389 \\ 17 \end{array}$ | - 23 11 | $\begin{array}{r} 13 \\ 673 \\ - \\ 49 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 307 \\ 7 \\ 13 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 449 \\ 17 \\ 577 \\ 31 \end{array}$ | 43 47 13 7 | $\begin{array}{r} 19 \\ 7 \\ - \\ 11 \end{array}$ | r $\begin{array}{r}7 \\ 23 \\ 223 \\ 233\end{array}$ | - 11 - 617 | 31 13 173 19 | $\begin{array}{r} 11 \\ - \\ 7 \\ 67 \\ 19 \\ \hline \end{array}$ | - 29 101 71 | - 509 37 7 11 | $\begin{array}{r} 23 \\ 7 \\ 41 \\ 107 \\ 101 \\ \hline \end{array}$ | 11 | 13 251 43 431 | $\begin{array}{r} 263 \\ 211 \\ 17 \\ 13 \\ 7 \\ \hline \end{array}$ | 19 7 11 17 | $\begin{array}{r} -281 \\ 13 \\ 197 \\ 653 \end{array}$ | 11 - 7 61 | 17 7 71 251 23 | 17 17 571 - 43 | $\begin{array}{r}53 \\ 13 \\ - \\ 17 \\ 41 \\ \hline\end{array}$ | 113 - 89 | 79 - 7 23 131 |
| $\left\|\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}\right\|$ | $\begin{array}{r} 23 \\ 191 \end{array}$ | 19 | $\begin{array}{r} 7 \\ 347 \\ 11 \\ 29 \end{array}$ | $\begin{array}{r}107 \\ - \\ 331 \\ 13 \\ 11 \\ \hline\end{array}$ | $\left.\begin{aligned} & 11 \\ & 41 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 457 \\ - \\ 7 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 71 \\ 71 \end{array}$ | $\begin{array}{r} 239 \\ 19 \\ 17 \\ 7 \\ 353 \\ \hline \end{array}$ | $\stackrel{-}{29}$ | 19 | 31 137 - 13 | $\begin{aligned} & 17 \\ & 13 \\ & 79 \\ & 23 \end{aligned}$ | 659 7 37 277 | 7 11 17 7 | 37 47 | $\begin{array}{r} 13 \\ 11 \\ 71 \\ 337 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 193 \\ - \\ 11 \\ 41 \\ \hline \end{array}$ | 157 - - 31 661 | 379 179 13 | 67 23 7 197 | 11 7 127 - 7 | $\begin{array}{r} 59 \\ - \\ 83 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 101 \\ 89 \\ 163 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ 31 \\ - \\ 13 \\ \hline \end{gathered}$ | $\begin{array}{r} 73 \\ 13 \\ 11 \\ 479 \\ 47 \\ \hline \end{array}$ | 19 139 - - 11 | $\begin{array}{r} 587 \\ 11 \\ 7 \\ 487 \end{array}$ | - 11 7 | 13 - 199 7 23 | 13 <br> 37 |
| $\left.\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 523 \\ 223 \\ 13 \\ - \\ 179 \end{array}$ | 23 <br> 11 <br> - <br>  <br> 7 <br> 13 | $\begin{array}{r} \hline 19 \\ 79 \\ 7 \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ 113 \\ - \\ 127 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \end{array}$ | $\begin{array}{r} 257 \\ 7 \\ 71 \\ - \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 179 \\ 53 \\ 29 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 491 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 479 \\ 47 \\ 37 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 37 \end{aligned}$ | $\begin{array}{r} \hline 7 \\ 383 \\ 17 \\ 11 \\ 181 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ - \\ 457 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 53 \\ 23 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 31 \\ 59 \end{array}$ | $\begin{aligned} & - \\ & 367 \\ & 307 \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 43 \\ 7 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ - \\ 7 \\ 17 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 617 \\ - \\ - \\ 311 \end{array}$ | $\begin{array}{r} 31 \\ 103 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 157 \\ 227 \\ 43 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 137 \\ - \\ 569 \\ 13 \end{array}$ | $\begin{aligned} & \hline 19 \\ & 73 \\ & 97 \\ & 11 \end{aligned}$ | $\begin{array}{r} 41 \\ 23 \\ 79 \\ - \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 19 \\ 29 \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 13 \\ 37 \\ 59 \\ 31 \\ \hline \end{array}$ | 17 - 11 13 | 37 59 101 109 17 | 47 - 11 - 7 17 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
504000.

|  | $\begin{aligned} & 50 \\ & 40 \\ & \hline \end{aligned}$ | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 50 97 | $\begin{aligned} & 51 \\ & 00 \\ & \hline \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 07 11 13 13 17 | $\begin{array}{r}7 \\ 19 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 71 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 179 \\ - \\ 17 \\ 53 \end{array}$ | 13 11 269 7 | $\begin{array}{r}31 \\ 7 \\ - \\ 59 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 61 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 59 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | r 7 101 - 61 | 7 11 43 17 - | $\begin{aligned} & 13 \\ & 47 \\ & 19 \\ & 23 \\ & 29 \\ & \hline \end{aligned}$ | $\begin{array}{\|r\|} \hline 11 \\ 29 \\ 37 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}37 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 97 \\ - \\ 13 \\ 139 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 463 \\ 7 \end{array}$ | $\begin{array}{r} 593 \\ 7 \\ 11 \\ - \\ 43 \\ \hline \end{array}$ | 7 23 103 - | $\begin{array}{\|c} 19 \\ 13 \\ - \\ 89 \end{array}$ | 311 59 11 7 | 67 659 7 - | 53 11 17 19 13 | $\begin{array}{r} 223 \\ - \\ 109 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 29 \\ 97 \\ \hline \end{array}$ | ${ }_{6}^{7}$ | $\begin{array}{r} 17 \\ - \\ 31 \\ 13 \\ 11 \\ \hline \end{array}$ | 17 | $\begin{array}{r} 47 \\ - \\ 7 \\ 17 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ - \\ 67 \\ 131 \\ \hline \end{array}$ | 19 29 7 37 | 29 7 19 11 23 | 13 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 701 \\ 13 \\ 31 \\ 11 \\ 59 \end{array}$ | $\begin{array}{r\|} \hline 113 \\ -7 \\ 7 \\ 271 \end{array}$ | 7 29 - | 23 211 - 7 | $\begin{aligned} & 11 \\ & 17 \\ & 19 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 593 \\ 359 \\ 19 \end{array}$ | $\begin{gathered} 37 \\ 13 \\ - \\ 29 \end{gathered}$ | $\begin{array}{r} 37 \\ -7 \\ 7 \\ 107 \\ 23 \end{array}$ | $17$ | $\begin{array}{r} 97 \\ 11 \\ - \\ 7 \\ 137 \end{array}$ | $\begin{array}{r} \hline 19 \\ 101 \\ - \\ 11 \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 467 \\ - \\ 13 \end{array}$ | $\begin{aligned} & 13 \\ & 47 \\ & 59 \end{aligned}$ | $\begin{array}{r} 479 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ 7 \\ - \\ 149 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 23 \\ 239 \\ 7 \end{array}$ | 13 - 103 7 | $\begin{array}{r} 317 \\ 31 \\ - \\ 13 \\ 619 \end{array}$ | 11 | $\begin{array}{r} 53 \\ 29 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 179 \\ - \\ 53 \end{array}$ | 23 7 11 37 | $\begin{array}{r} 7 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 37 \\ 7 \end{array}$ | $\begin{aligned} & - \\ & 83 \\ & 29 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 13 \\ 43 \\ - \\ 487 \end{array}$ | $\begin{array}{r} 179 \\ 71 \\ 373 \\ 41 \\ - \end{array}$ | 107 - 17 419 | 331 47 7 229 17 |
| $\left.\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned} \right\rvert\,$ | $\begin{array}{r} \hline 67 \\ 61 \\ - \\ 7 \\ 11 \end{array}$ | $\left.\begin{array}{r} 41 \\ 7 \\ 37 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 173 \\ 23 \\ 11 \\ 31 \\ 61 \end{array}$ | $\begin{array}{r} 73 \\ - \\ - \\ 43 \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ 67 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 139 \\ 7 \\ 11 \\ 83 \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 353 \\ 193 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 17 \\ - \\ 67 \end{array}$ | $\begin{array}{r} 109 \\ - \\ 313 \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 271 \\ 433 \\ 41 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 59 \\ 181 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 149 \\ 7 \\ 199 \\ 373 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 11 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 383 \\ - \\ 419 \\ 7 \\ 227 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ - \\ 11 \\ 53 \end{array}$ | 71 19 - - 29 | $\begin{array}{r} 11 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 23 \\ 41 \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 317 \end{array}$ | $\begin{array}{r} 13 \\ 73 \\ 23 \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 563 \\ 7 \\ 113 \\ 691 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 599 \\ 89 \\ 661 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 461 \\ 211 \end{array}$ | $\begin{aligned} & 23 \\ & 17 \\ & - \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 521 \\ 5 \\ 11 \\ 673 \end{array}$ | 47 - 13 7 191 | 29 19 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 83 \\ - \\ 17 \\ 457 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 149 \\ - \\ 277 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 199 \\ 7 \\ 13 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 11 \end{array}$ | $\begin{array}{r} 241 \\ 47 \\ - \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 23 \\ 439 \\ - \end{array}$ | - 13 7 11 | $\begin{array}{r} 11 \\ 331 \\ 163 \\ 659 \end{array}$ | $\begin{array}{r} 7 \\ 257 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 313 \\ \hline \end{array}$ | $\begin{array}{\|} \hline 67 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 353 \\ - \\ 37 \\ \hline \end{array}$ | 13 109 - | 43 - 7 13 | $\begin{array}{r} 13 \\ 17 \\ - \\ 11 \\ 83 \\ \hline \end{array}$ | 227 17 13 7 | $\begin{array}{r} 131 \\ 673 \\ 7 \\ 79 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ - \\ 709 \\ 11 \\ \hline \end{array}$ | 11 <br> - <br>  <br> 23 | $\begin{array}{r} 19 \\ - \\ 11 \\ 29 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 29 \\ 127 \\ 7 \\ 421 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 11 \\ 19 \\ 523 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 19 \end{array}$ | 173 7 43 | $\begin{array}{r} 7 \\ - \\ 293 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 11 \\ 43 \\ \hline \end{array}$ | 31 - 643 13 | $\begin{array}{r}13 \\ - \\ - \\ 7 \\ 181 \\ \hline 1\end{array}$ |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} \hline 7 \\ 211 \\ 53 \\ 19 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 5 \\ 59 \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 11 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ 67 \\ - \\ - \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 439 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} \hline 191 \\ 31 \\ 13 \\ 7 \\ 71 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 31 \\ 521 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 211 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 571 \\ - \\ 19 \\ 137 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 229 \\ 7 \\ - \\ 37 \end{array}$ | $\begin{array}{r} - \\ 47 \\ 11 \\ 13 \\ 349 \end{array}$ | $\begin{aligned} & 13 \\ & 83 \\ & - \\ & 89 \\ & 67 \\ & 11 \end{aligned}$ | $\begin{array}{r} 23 \\ 11 \\ 7 \\ -7 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 97 \\ 11 \\ 7 \end{array}$ | $\begin{gathered} 89 \\ 17 \\ 71 \\ 7 \end{gathered}$ | $\begin{aligned} & 17 \\ & 73 \\ & 67 \end{aligned}$ | $\begin{array}{r} 19 \\ 7 \\ 73 \\ 127 \\ 281 \\ 179 \end{array}$ | $\begin{array}{r} 479 \\ 11 \\ 167 \\ 647 \\ 349 \\ 13 \end{array}$ | $\begin{array}{r} 499 \\ 13 \\ 53 \\ 577 \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 17 \\ - \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 47 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 463 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 7 \\ 11 \\ - \\ 13 \\ 61 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 31 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 13 \\ - \\ 431 \\ 4 \end{array}$ | $\begin{array}{r} 47 \\ 19 \\ 557 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 239 \\ 59 \\ 76 \\ 167 \\ 37 \\ 7 \end{array}$ | 11 67 677 7 | 101 - 37 79 19 |
|  | $\begin{aligned} & 50 \\ & 41 \end{aligned}$ | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $98$ | $01$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 10 \\ & 10 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 29 \\ 97 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 31 \\ - \\ 17 \\ 61 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 431 \\ 569 \\ 7 \\ 139 \\ 11 \\ \hline \end{array}$ | 7 349 239 103 37 | $\begin{array}{r} 101 \\ 11 \\ 7 \end{array}$ | 13 | $\begin{array}{r} 11 \\ 17 \\ - \\ 101 \\ 19 \\ 19 \end{array}$ | $\begin{aligned} & 53 \\ & 13 \\ & 11 \end{aligned}$ | 691 - 31 7 | $\begin{array}{\|r\|} \hline 41 \\ 11 \\ 7 \\ - \\ 457 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ - \\ 179 \\ \hline\end{array}$ | 13 97 7 7 29 | $\begin{array}{r} \hline 43 \\ 7 \\ 233 \\ 113 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 73 \\ - \\ 11 \\ \hline \end{array}$ | 43 19 661 13 | $\begin{array}{r} 139 \\ 297 \\ 11 \\ 229 \end{array}$ | - | $\begin{aligned} & 337 \\ & 271 \\ & 107 \\ & \hline \end{aligned}$ | $\begin{array}{r} 29 \\ 137 \\ 17 \\ 7 \end{array}$ | $\begin{aligned} & 53 \\ & 47 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ 13 \\ 43 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 41 \\ 127 \\ \hline \end{array}$ | 19 71 - | $\begin{array}{r} 17 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 13 \\ 191 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ - \\ 61 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ - \\ 619 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 353 \\ - \\ 107 \\ 13 \\ \hline \end{array}$ | 23 283 | 193 - 29 11 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 7 \\ 7 \\ 13 \\ 311 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 509 \\ 37 \\ 7 \\ 19 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} \hline 53 \\ 7 \\ - \\ 79 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 31 \\ 23 \\ \hline \end{array}$ | 421 103 7 - | $\begin{array}{r} 13 \\ - \\ 23 \\ 409 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ 491 \\ 41 \\ 11 \\ 7\end{array}$ | 13 19 7 - - | $\begin{array}{r} 31 \\ 7 \\ 367 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 17 \\ 73 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 557 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 11 \\ 7 \\ 79 \end{array}$ | $\begin{array}{r}- \\ 13 \\ 41 \\ \hline\end{array}$ | 11 | 7 29 191 | $\begin{array}{r} 7 \\ 31 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 37 \\ 241 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 23 \\ - \\ 37 \\ 11 \\ 61 \\ \hline \end{array}$ | 59 13 19 7 | $\begin{array}{r} 17 \\ - \\ - \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 197 \\ 467 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ 73 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 47 \end{array}$ | $\begin{array}{r} 109 \\ 317 \\ - \\ 163 \end{array}$ | 277 11 | $\begin{array}{r} 271 \\ 17 \\ 13 \\ 7 \end{array}$ | 103 19 17 223 23 23 | 397 | 11 31 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ |  | $\begin{array}{r} \hline 353 \\ 13 \\ 67 \\ 11 \\ 47 \end{array}$ | $\begin{array}{r} \hline 683 \\ 71 \\ 131 \\ 7 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 19 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ - \\ - \\ 67 \\ 109 \end{array}$ | $\begin{array}{r} \hline 17 \\ 7 \\ 383 \\ - \\ 19 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} \hline 47 \\ 43 \\ 17 \\ 317 \\ - \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 17 \\ - \\ 617 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 7 \\ 23 \\ 13 \\ \hline \end{array}$ | - 7 - - 7 | $\begin{array}{r} \hline 7 \\ 31 \\ 43 \\ 23 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 17 \\ - \\ 11 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ 59 \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 577 \\ 13 \\ 11 \\ - \\ 17 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 19 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 101 \\ \hline 7 \\ - \end{array}$ | $\begin{array}{r} 31 \\ \hline 7 \\ 73 \\ 13 \\ 313 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 503 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 29 \\ 43 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 491 \\ 101 \end{array}$ | $\begin{array}{r} 347 \\ 23 \\ 53 \\ - \\ - \end{array}$ | $\begin{array}{r} 41 \\ 19 \\ 239 \\ 47 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ - \\ 13 \\ 7 \\ 79 \end{array}$ | $\begin{array}{r} 223 \\ 7 \\ 157 \\ - \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 17 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ - \\ 59 \\ 73 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 137 \\ - \\ - \\ 97 \\ \hline \end{array}$ | 547 - 71 13 503 | $\begin{array}{r}13 \\ 17 \\ - \\ - \\ 107 \\ 37 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} \hline 7 \\ 11 \\ 227 \\ 17 \\ 167 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 641 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 251 \\ 7 \\ - \\ 653 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 157 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 79 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ -4 \\ 137 \\ - \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 7 \\ - \\ 251 \\ - \\ 347 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 37 \\ 7 \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ 39 \\ 11 \\ - \\ 223 \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ 19 \\ 13 \\ 23 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 17 \\ 683 \\ 509 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ 397 \\ 13 \\ 293 \\ 7 \end{array}$ | $\begin{array}{r} \hline 67 \\ 197 \\ 7 \\ 61 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 271 \\ 7 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} \hline 41 \\ - \\ 11 \\ 17 \\ 607 \\ 251 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 71 \end{array}$ | $\begin{array}{r} - \\ 83 \\ 7 \end{array}$ | $\begin{array}{r} 191 \\ \hline 23 \\ 7 \\ 11 \\ 59 \end{array}$ | $\begin{array}{r} - \\ 47 \\ 457 \\ 19 \\ 631 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 11 \\ - \\ 7 \\ - \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 13 \\ 73 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 79 \\ 269 \\ 433 \\ 11 \end{array}$ | $\begin{array}{r} \hline 89 \\ 157 \\ 13 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 41 \\ 37 \\ 7 \\ 13 \\ \hline \end{array}$ | 砛 $\begin{array}{r}17 \\ 281 \\ 7 \\ - \\ 229 \\ 23\end{array}$ | 19 11 | $\begin{array}{r}43 \\ 13 \\ 19 \\ 7 \\ 17 \\ 401 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 347 \\ 571 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 131 \\ 229 \\ 13 \\ 11 \\ 7 \\ 613 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 151 \end{array}$ | $\begin{array}{r} 193 \\ 11 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 83 \\ 47 \\ 7 \\ 151 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 157 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 223 \\ 53 \\ 487 \\ 311 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 283 \\ - \\ 19 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{aligned} & 67 \\ & - \\ & - \end{aligned}$ | $\begin{array}{r} 3^{1} \\ - \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 29 \\ 277 \\ 31 \\ - \\ - \end{array}$ | $\begin{array}{r} \hline 13 \\ 191 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 617 \\ 11 \\ - \\ 227 \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 103 \end{array}$ | $\begin{array}{r} 127 \\ 11 \\ 13 \\ - \\ 163 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 19 \\ 17 \\ - \\ 7 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 59 \\ 17 \\ 67 \\ \hline \end{array}$ | $113$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 373 \\ 443 \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 11 \\ & 37 \\ & 29 \end{aligned}$ | $\begin{aligned} & 29 \\ & 41 \\ & 17 \\ & 13 \\ & 11 \end{aligned}$ | $\begin{array}{r} 73 \\ 31 \\ 353 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ \hline 7 \\ 11 \\ 31 \\ 31 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 41 \\ 53 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 7 \\ 71 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ - \\ 19 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 359 \\ 19 \\ 467 \\ \hline \end{array}$ | 263 - - - 173 | 53 59 - 563 |
|  | $\begin{aligned} & \hline 50 \\ & 42 \\ & \hline \end{aligned}$ | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 50 \\ & 99 \end{aligned}$ | $\begin{aligned} & 51 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 |
| $\begin{aligned} & \hline 03 \\ & 09 \\ & 11 \\ & 17 \\ & 17 \\ & 21 \end{aligned}$ | 73 7 | $\left.\begin{array}{r} 73 \\ 17 \\ 7 \\ 13 \end{array} \right\rvert\,$ | 13 181 19 | $\begin{array}{r} 23 \\ 11 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ - \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 461 \\ 483 \\ 283 \\ \hline \end{array}$ | 107 7 11 71 29 | $\begin{array}{r} 7 \\ 41 \\ 13 \\ 7 \\ 89 \end{array}$ | 127 - 7 17 23 | $\begin{array}{r} 13 \\ - \\ 541 \\ 449 \end{array}$ | $\begin{array}{r} 491 \\ 151 \\ 41 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 151 \\ 317 \\ 7 \\ \hline \end{array}$ | $\left.\begin{aligned} & - \\ & 31 \\ & 23 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 53 \\ 19 \\ 31 \\ \hline \end{array}$ | 7 11 131 7 19 | 13 - 7 11 211 | $\begin{array}{r} 11 \\ 37 \\ 431 \\ 521 \\ 151 \\ \hline \end{array}$ | 17 239 11 - 73 | 17 23 29 | $\begin{array}{r} 19 \\ - \\ - \\ 41 \end{array}$ | 7 13 - 17 | $\begin{array}{r} 7 \\ 61 \\ 19 \\ 7 \\ 11 \\ \hline \end{array}$ | 13 7 - 197 | $\begin{array}{r} 139 \\ - \\ - \\ 59 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ - \\ 17 \\ - \\ 137 \\ \hline \end{array}$ | 11 - 17 | $\begin{array}{r} 23 \\ - \\ - \\ 11 \end{array}$ | 11 7 13 | - | 353 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 29 \\ 449 \\ 11 \\ 587 \\ 601 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 239 \\ 389 \\ 7 \end{array}$ | $\begin{array}{r} \hline 11 \\ 23 \\ 13 \\ 7 \\ 293 \\ \hline \end{array}$ | 7 - 463 | $\begin{array}{r} 673 \\ 13 \\ 10 \\ 109 \end{array}$ | $\begin{array}{r} \hline 19 \\ - \\ 7 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 19 \\ 577 \\ 11 \\ 17 \\ \hline 1\end{array}$ | $31$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 17 \\ 43 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 59 \\ 7 \\ 17 \\ 37 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 503 \\ 11 \\ 13 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 179 \\ -7 \\ 723 \\ 52 \end{array}$ | $\begin{array}{r} 7 \\ 127 \\ - \\ 137 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ 677 \\ 53 \end{array}$ | $\begin{array}{r} \hline 163 \\ \hline 13 \\ 43 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 151 \\ 7 \\ -11 \\ 11 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 701 \\ 79 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 419 \\ 11 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} \hline 7 \\ - \\ 31 \\ - \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ 83 \\ 31 \\ \hline \end{array}$ | 11 17 17 | $\begin{array}{r} 89 \\ 23 \\ 7 \\ 17 \\ \hline \end{array}$ | 11 7 127 13 | 19 61 397 151 | $\begin{array}{r} \hline 17 \\ 31 \\ 7 \\ 53 \\ 11 \\ \hline \end{array}$ | 541 17 - 37 | 41 4109 13 11 19 | 23 - 683 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 293 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ -43 \\ 23 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 7 \end{array}$ | 7 107 29 11 | $\begin{array}{r} 29 \\ - \\ 269 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 523 \\ 11 \\ 61 \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 643 \\ - \\ 7 \\ 131 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 113 \end{array}$ | $\begin{array}{r} \hline 37 \\ - \\ 17 \\ 7 \\ 103 \\ \hline \end{array}$ | $\begin{aligned} & 613 \\ & 157 \\ & 15 \end{aligned}$ | $\begin{array}{r} 7 \\ 13 \\ 199 \\ 31 \\ 67 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 19 \\ & 11 \\ & 47 \end{aligned}$ | $\begin{array}{r} 17 \\ 167 \\ 19 \\ 263 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 17 \\ 7 \\ 73 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 173 \\ \hline 11 \\ 29 \end{array}$ | $\begin{array}{r} 31 \\ 29 \\ 241 \\ 7 \\ 59 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 31 \\ - \\ 47 \\ \hline \end{array}$ | 7 59 397 13 109 | $\begin{array}{r} 11 \\ - \\ 127 \\ - \\ 23 \\ \hline \end{array}$ | 19 - 13 103 | 7 - 11 | $\begin{array}{r} 307 \\ 139 \\ - \\ - \\ 439 \end{array}$ | 409 - 11 7 359 | $\begin{array}{r} 43 \\ 7 \\ - \\ 19 \end{array}$ | ${ }_{23}$ | 631 37 17 11 | $\begin{array}{r} 151 \\ - \\ 479 \\ 29 \\ 7 \\ \hline \end{array}$ | 131 11 7 - 421 | 23 59 601 | 11 43 41 7 31 31 |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned}$ | $\begin{array}{r} 7 \\ 47 \\ - \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 401 \\ 43 \\ 313 \end{array}$ | $\begin{array}{r} 337 \\ 7 \\ 181 \\ 383 \\ \hline \end{array}$ | $23$ | 11 | $\begin{array}{r} 463 \\ 41 \\ 23 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 19 \\ 173 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 43 \\ 11 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ - \\ 397 \\ 61 \\ 19 \end{array}$ | $\begin{array}{r} 79 \\ 17 \\ 7 \\ 43 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 191 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 547 \\ 193 \\ - \\ 613 \\ \hline \end{array}$ | 7 67 13 | $\begin{array}{r} 17 \\ 19 \\ 41 \\ - \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ - \\ 43 \\ \hline \end{array}$ | 7 17 11 | $\left.\begin{aligned} & 7 \\ & 67 \\ & 31 \\ & 3 \end{aligned} \right\rvert\,$ | - 113 7 13 | $\begin{array}{r} 617 \\ 13 \\ 139 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 103 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 487 \\ 173 \\ 193 \\ 641 \\ \hline \end{array}$ | $11$ | 13 - 7 59 | 593 7 307 13 | 97 19 7 401 | 83 17 11 23 41 | 17 - 11 | 11 23 73 |
| 81 83 87 89 93 99 | $\begin{array}{r} 29 \\ 13 \\ 7 \\ - \\ 101 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 31 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 19 \\ 7 \\ - \\ 101 \end{array}$ | $\begin{array}{r} 7 \\ -7 \\ 17 \\ 13 \\ 557 \end{array}$ | $\begin{array}{r} 11 \\ 499 \\ 41 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 67 \\ & 89 \\ & 29 \\ & 23 \end{aligned}$ | $\begin{array}{r} 281 \\ - \\ 109 \\ 389 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 83 \\ 7 \\ 13 \\ - \\ 349 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 181 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 11 \\ - \\ 41 \\ 13 \end{array}$ | $\begin{array}{r} 53 \\ 271 \\ 23 \\ -1 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 131 \\ 19 \\ 193 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 11 \\ 7 \\ 619 \end{array}$ | $\begin{array}{r} 499 \\ 461 \\ 7 \\ - \\ 31 \end{array}$ | 7 11 37 - 17 | $\begin{array}{r} 541 \\ 37 \\ - \\ 7 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 593 \\ - \\ - \\ 11 \end{array}$ | 283 | $\begin{array}{r} 31 \\ 17 \\ 211 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 43 \\ 19 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 89 \\ 137 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 13 \\ - \\ 29 \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 167 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ - \\ 11 \\ 617 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 47 \\ - \\ 251 \\ - \\ 577 \\ \hline \end{array}$ | $\begin{aligned} & 67 \\ & 11 \\ & 43 \\ & 31 \\ & 3 \end{aligned}$ | 313 307 73 - 7 31 | 13 - 7 43 23 11 | 26 269 53 - 13 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 51 \\ & 30 \\ & \hline \end{aligned}$ | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 51 \\ & 99 \end{aligned}$ | $\begin{aligned} & 5^{2} \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 <br> 07 <br> 11 <br> 13 <br> 17 <br> 17 | 11 359 | 37 | $\begin{array}{\|r\|} \hline 11 \\ 41 \\ 7 \\ 23 \\ 13 \\ \hline \end{array}$ | 149 347 653 131 - - | $\begin{array}{r} 211 \\ 23 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 281 \\ - \\ 83 \\ \hline \end{array}$ | 7 109 11 13 31 | $\begin{array}{r} \hline 467 \\ 53 \\ - \\ 373 \\ 17 \\ \hline \end{array}$ | 23 13 19 7 | 29 7 11 19 | 17 199 83 47 | $\begin{array}{r} 43 \\ 11 \\ 521 \\ 7 \\ 211 \\ \hline \end{array}$ | 359 7 - 17 | 7 - - 73 107 | $\begin{array}{r} 23 \\ - \\ - \\ 79 \end{array}$ | 7 | $\begin{array}{r} \hline 191 \\ 19 \\ 7 \\ 251 \end{array}$ | 43 11 - 41 | $\begin{array}{\|c\|} \hline 13 \\ 37 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 197 \\ 7 \\ 53 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 281 \\ - \\ 11 \\ 103 \end{array}$ | 13 631 23 | $\begin{array}{r} 229 \\ 11 \\ - \\ 59 \end{array}$ | 31 - 7 43 | $\begin{array}{r} 11 \\ 661 \\ 31 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 13 \\ 227 \\ 7 \\ 229 \\ \hline \end{array}$ | 241 7 29 - 11 | 7 4 23 19 43 | 17 11 607 13 | 401 - 157 17 |
| $\left.\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | 19 29 7 11 | $\begin{array}{r} 29 \\ 11 \\ 293 \\ - \\ 173 \\ \hline \end{array}$ | 7 - 13 11 | $\begin{array}{r} 127 \\ - \\ 233 \\ 43 \\ \hline \end{array}$ | 71 | 7 - 29 | $\begin{array}{r} 11 \\ 7 \\ 59 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 17 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 59 13 17 47 | $\begin{array}{r} 7 \\ - \\ 331 \\ 181 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 97 \\ 197 \\ \hline \end{array}$ | 19 37 11 | $\begin{array}{r} 13 \\ 11 \\ 7 \\ - \\ 599 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 23 \\ 79 \\ 7 \\ 673 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ \hline 13 \\ - \\ 17 \\ \hline \end{array}$ | - | $\begin{array}{r} 11 \\ 271 \\ - \\ - \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ - \\ 109 \end{array}$ | $\begin{array}{r} 41 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 251 \\ 7 \\ 191 \\ 83 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 179 \\ \hline \end{array}$ | 277 - 11 | $\begin{array}{r} 11 \\ 673 \\ 29 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 17 \\ - \\ 11 \\ 211 \\ \hline \end{array}$ | 13 41 17 31 31 | $\left.\begin{array}{r} - \\ 61 \\ 7 \\ 13 \\ - \end{array} \right\rvert\,$ | 227 7 - 523 | $\begin{array}{r}11 \\ - \\ 13 \\ 7 \\ 37 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 139 \end{array}$ | 599 - 17 | 13 229 - | $\begin{array}{r} 53 \\ - \\ 7 \\ 31 \\ 11 \end{array}$ | $71$ | $\begin{array}{r} \hline 599 \\ -11 \\ 7 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 8 \\ 8 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ - \end{array}$ | $\begin{array}{r} 43 \\ 709 \\ 37 \\ 11 \\ 23 \\ \hline \end{array}$ | 37 31 13 | 491 11 7 - | $\begin{array}{r} 7 \\ 83 \\ 13 \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r}41 \\ - \\ 17 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 139 \\ 7 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 11 \end{array}$ | 19 13 - - | $\begin{array}{r} \hline 181 \\ 59 \\ 11 \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 23 \\ - \\ 17 \\ 13 \\ \hline \end{array}$ | $443$ | $\begin{array}{r} \hline 23 \\ 7 \\ 97 \\ 61 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 619 \\ 11 \\ 41 \\ - \end{array}$ | $\begin{array}{r} 137 \\ - \\ - \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 463 \\ 46 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 41 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ - \\ 11 \end{array}$ | 701 19 7 | $\begin{array}{r} 31 \\ 7 \\ 11 \\ 53 \end{array}$ | 17 13 - 29 257 | 11 - 17 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 23 \\ - \\ 13 \\ 11 \end{array}$ | 19 - 7 7 | $\begin{array}{r} \hline 23 \\ 103 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ 29 \\ 433 \\ 197 \end{array}$ | $\begin{aligned} & 31 \\ & 11 \\ & 13 \\ & - \\ & 19 \end{aligned}$ | $\begin{array}{r} 37 \\ - \\ 239 \\ - \\ 17 \end{array}$ | $\begin{array}{r}167 \\ - \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 79 \\ 73 \\ 47 \\ 271 \\ 271 \end{array}$ | 109 499 11 7 | 317 - 7 - - | $\begin{array}{r} 19 \\ 7 \\ 41 \\ 113 \\ 59 \end{array}$ | $\begin{array}{r} - \\ 31 \\ - \\ 11 \\ \hline \end{array}$ | 193 19 47 | 719 11 7 - | $\begin{array}{r} 17 \\ - \\ - \\ 127 \\ 29 \end{array}$ | 7 11 349 - 7 | $\begin{array}{r} 109 \\ \hline 7 \\ 17 \end{array}$ | 7 13 - 283 | $\begin{array}{r} 439 \\ 499 \\ - \\ - \end{array}$ | $\begin{aligned} & 11 \\ & 41 \\ & \hline \end{aligned}$ | $\begin{array}{r} 311 \\ 17 \\ - \\ 7 \\ 37 \end{array}$ | 29 17 - | $\begin{array}{r} 7 \\ 349 \\ - \\ 89 \\ 7 \end{array}$ | 13 7 -19 | $\begin{array}{r} 223 \\ 7 \\ 11 \\ 73 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 89 \\ - \\ - \\ 127 \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ - \\ 13 \\ 167 \end{array}$ | $\begin{gathered} \hline 29 \\ - \\ - \\ 7 \end{gathered}$ | 197 43 53 - 643 | 7 31 - 313 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 241 \\ 389 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 349 \\ 13 \\ 131 \\ 31 \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 43 \\ 173 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 103 \\ 7 \\ 6 \\ 6 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 181 \\ 109 \\ 7 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 421 \\ - \\ 13 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 43 \\ 31 \\ - \\ 677 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 59 \\ 13 \\ 17 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 419 \\ 79 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 569 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 47 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 347 \\ - \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 397 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ 43 \\ - \end{array}$ | $\begin{array}{r} 113 \\ 19 \\ 37 \\ 11 \\ 571 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 191 \\ 7 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 13 \\ 7 \\ 23 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 17 \\ 7 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ - \\ 13 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 47 \\ - \\ 509 \\ - \\ 709 \\ \hline \end{array}$ | 269 17 53 - 337 | $\begin{array}{\|r} 19 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 41 \\ 29 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 11 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 19 \\ 11 \\ 107 \\ \hline \end{array}$ | 11 7 - 61 - | 71 109 - - 19 |
|  | $\begin{aligned} & 51 \\ & 21 \end{aligned}$ | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 51 \\ & 97 \end{aligned}$ | $\begin{aligned} & \mathbf{v}^{2} \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 10 \\ & 10 \end{aligned}$ | $\begin{array}{r} - \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 13 \\ 691 \\ \hline \end{array}$ | $\begin{array}{r} \hline 31 \\ 19 \\ 107 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 13 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 613 \end{array}$ | $\begin{array}{r} 347 \\ 47 \\ 17 \\ 227 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 223 \\ 397 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 13 \\ 7 \\ 443 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ 193 \\ - \\ 191 \\ 83 \\ \hline \end{array}$ | ${ }_{101}{ }^{-}$ | 67 7 47 11 13 | $\begin{array}{r} 19 \\ 29 \\ - \\ 17 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 487 \\ \hline\end{array}$ | $\begin{array}{r} 37 \\ - \\ 83 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 7 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 31 \\ - \\ \hline\end{array}$ | $\begin{array}{r} - \\ 467 \\ 13 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}29 \\ 7 \\ - \\ \hline \\ 23 \\ \hline\end{array}$ | $\begin{array}{r} \hline 83 \\ 163 \\ 11 \\ - \\ 67 \\ \hline \end{array}$ |  | $\begin{array}{r} 11 \\ 13 \\ - \\ 79 \end{array}$ | 17 19 7 11 | 17 29 | 331 11 23 7 13 | $53$ | $\begin{array}{r} 43 \\ 487 \\ - \\ - \\ 677 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 173 \\ 193 \\ 359 \end{array}$ | $\begin{array}{r} 17 \\ 167 \\ 13 \end{array}$ | 59 - 7 17 31 31 | 7 211 11 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 43 \\ 7 \\ 131 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ - \\ 367 \\ \hline \end{array}$ | 13 - - 11 | $\begin{array}{r} 11 \\ - \\ 23 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 31 \\ & 11 \\ & 89 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 67 \\ 13 \\ 7 \\ \hline \end{array}$ | 19 11 7 409 | 17 | $\begin{aligned} & 37 \\ & 19 \\ & 53 \\ & 29 \end{aligned}$ | $\begin{array}{r} \hline 379 \\ 23 \\ 13 \\ 17 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 61 \\ - \\ 7 \\ 103 \\ \hline \end{array}$ | $\begin{gathered} 23 \\ - \\ 59 \end{gathered}$ | - 43 7 | $\begin{array}{r} 101 \\ 17 \\ 7 \\ 683 \\ 11 \end{array}$ | $\begin{array}{r}11 \\ 7 \\ 17 \\ 29 \\ 43 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 431 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 13 \end{array}$ | 13 11 31 7 | $\begin{array}{r} 73 \\ 7 \\ 41 \\ 13 \end{array}$ | 277 173 | $23$ | 29 7 11 | 67 139 13 23 | 89 - 433 | $\begin{array}{r} 17 \\ 59 \\ 83 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & - \\ & 37 \\ & - \end{aligned}$ | - 11 17 7 | $\begin{array}{r} 37 \\ 233 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | 7 19 | $\begin{array}{r}83 \\ 373 \\ - \\ 13 \\ \hline\end{array}$ |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} 11 \\ 31 \\ 7 \\ 619 \end{array}$ | $\begin{array}{r} 19 \\ -7 \\ 7 \\ 37 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 257 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 47 \\ 331 \\ - \\ - \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 11 \\ 83 \end{array}$ | 11 | $\begin{array}{r} 461 \\ - \\ 11 \\ - \\ 419 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 29 \\ 7 \\ 11 \\ 137 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 197 \\ 139 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}53 \\ 7 \\ \hline\end{array}$ | 17 13 23 41 - | $\begin{array}{r} 7 \\ 17 \\ - \\ 13 \end{array}$ | 13 31 19 17 29 | $\begin{array}{r} 191 \\ 67 \\ - \\ 13 \\ 41 \\ 431 \\ 131 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 19 \\ 89 \\ \hline \end{array}$ | 7 11 53 7 | $\begin{array}{r} 7 \\ 17 \\ 157 \\ - \\ 7 \\ 11 \end{array}$ | - 11 - 421 157 | $\begin{array}{r} 31 \\ 7 \\ 7 \\ 29 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r}11 \\ 29 \\ 13 \\ 211 \\ 37 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ 43 \\ 229 \\ 227 \\ - \\ 31 \\ \hline \end{array}$ | 521 269 37 7 67 | 11 7 193 307 7 | 13 <br> 19 <br> 7 <br> 29 | $\begin{array}{r} 47 \\ - \\ 43 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 71 \\ - \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 257 \\ 25 \\ 11 \\ 491 \end{array}$ | $\begin{array}{r} 17 \\ 191 \\ - \\ 23 \\ - \\ 11 \end{array}$ | 11 | 631 107 7 17 11 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ - \\ 17 \\ \hline \end{array}$ | 13 43 463 11 | $\begin{array}{r} 31 \\ - \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 59 \\ 439 \\ 7 \end{array}$ | $\begin{array}{r} 191 \\ 7 \\ 17 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 43 \\ - \\ 41 \\ 11 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ - \\ 7 \\ 97 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 61 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 13 \\ 163 \\ 541 \end{array}$ | $\begin{array}{r} 167 \\ 11 \\ 19 \end{array}$ | - | $\begin{array}{r} 11 \\ 241 \\ 7 \\ - \\ 43 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 73 \\ 11 \\ 179 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 103 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 617 \\ 17 \\ 31 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 59 \\ 37 \\ - \\ 29 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 277 \\ 47 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 61 \\ 179 \\ 7 \\ 641 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 241 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 11 \\ 7 \\ 173 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 7 \\ 13 \\ 17 \\ 359 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 683 \\ 29 \\ - \\ 47 \\ 13 \end{array}$ | 593 - - 11 | 379 | $\begin{array}{r} 293 \\ 11 \\ 7 \\ 587 \\ 479 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ - \\ 23 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 383 \\ -2 \\ 7 \\ 89 \\ 11 \end{array}$ | 41 7 - 19 13 199 | - 67 101 - 11 |
| $\begin{array}{\|l\|} 81 \\ 87 \\ 97 \\ 91 \\ 93 \\ 97 \\ 99 \end{array}$ | $\begin{array}{r} 101 \\ 193 \\ 7 \\ 47 \\ 41 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \\ 107 \\ 181 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 17 \\ 7 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ - \\ 17 \\ 41 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 97 \\ & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} - \\ 89 \\ 19 \\ 31 \\ 47 \\ 131 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 107 \\ 23 \\ 7 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 7 \\ - \\ 67 \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & - \\ & 23 \\ & 13 \\ & - \end{aligned}$ | $\begin{array}{r} 37 \\ 7 \\ 109 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 31 \\ - \\ 397 \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ 11 \\ - \\ 271 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 71 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 563 \end{array}$ | $\begin{array}{r} 487 \\ 79 \\ 401 \\ 11 \\ 449 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 47 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ - \\ 523 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 193 \\ 503 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 139 \\ 17 \\ - \\ 29 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 199 \\ - \\ 7 \\ 157 \\ \hline \end{array}$ | 163 - 7 13 11 | $\begin{array}{\|r\|} \hline 61 \\ 71 \\ 71 \end{array}$ | 17 19 11 7 401 23 | $\begin{array}{r} 19 \\ - \\ 31 \\ 11 \\ 18 \end{array}$ | $\begin{aligned} & 43 \\ & - \\ & 17 \\ & 23 \end{aligned}$ | 41 83 11 37 17 | - 13 547 37 7 | 11 7 307 223 13 | 43 23 |
|  | $\begin{aligned} & \hline 51 \\ & 32 \\ & \hline \end{aligned}$ | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 51 \\ & 98 \end{aligned}$ |  | 04 | 07 | 10 | 13 | 16 | 19 |
| $\begin{aligned} & \hline 03 \\ & 09 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \end{aligned}$ | $\begin{array}{r} 19 \\ 457 \\ 191 \\ 199 \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 53 \\ 23 \\ \hline \end{array}$ | 61 97 113 19 7 7 | 523 13 - 19 | $\begin{array}{r} 17 \\ 7 \\ 37 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 7 \\ 29 \end{array}$ | 31 11 7 241 13 | $\begin{array}{\|r\|} \hline 251 \\ 103 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 199 \\ - \\ 509 \end{array}$ | 41 283 11 | 389 - 19 13 163 | $\begin{array}{r}13 \\ 7 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ 29 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 367 \\ 23 \\ 7 \\ 181 \\ 11 \end{array}$ | $\begin{array}{r} 421 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 461 \\ 67 \\ - \\ - \end{array}$ | 79 547 13 - | $\begin{array}{r} 419 \\ 11 \\ - \\ 29 \\ 587 \\ \hline \end{array}$ | 89 7 -11 | $\begin{array}{r} 19 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 47 \\ 7 \\ - \\ 37 \end{array}$ | 17 - 41 19 | 17 127 - 19 | 37 - 13 | 13 - - 73 | 179 | - 137 7 | 19 <br> - <br> 7 <br> 79 <br> 79 | 11 17 23 191 | 557 13 11 71 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 317 \\ 11 \\ 257 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 71 \\ - \\ 701 \end{array}$ | - 7 47 73 | $\begin{array}{r} 7 \\ 41 \\ - \\ - \\ 139 \end{array}$ | $\begin{array}{r}11 \\ 547 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 61 \\ 353 \\ 67 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ 41 \\ 7 \\ 11 \\ \hline \end{array}$ | 31 7 233 61 | 103 11 29 | $\begin{array}{r}- \\ 17 \\ \hline\end{array}$ | r $\begin{array}{r}7 \\ 11 \\ 13 \\ 131\end{array}$ | 89 257 - 23 | $\begin{array}{r} 17 \\ 13 \\ - \\ 41 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}47 \\ 19 \\ 11 \\ 7 \\ 13 \\ \hline\end{array}$ | $\begin{array}{r} 137 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 23 \\ 127 \\ 701 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 37 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 37 \\ 659 \\ 11 \end{array}$ | 53 47 317 - 71 | 71 - - 11 | - 31 7 | $\begin{array}{r} 23 \\ 7 \\ 83 \\ 73 \\ 31 \\ \hline \end{array}$ | 107 - 163 113 | 59 | 17 11 19 89 | 13 59 17 | $\begin{array}{r} 11 \\ 31 \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | 29 359 89 7 467 | $\begin{array}{r}7 \\ - \\ 491 \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 59 \\ 7 \\ 337 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 157 \\ 19 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 73 \\ 13 \\ 41 \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 11 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 359 \\ 7 \\ - \\ 151 \\ \hline \end{array}$ | $43$ | $\begin{array}{r} - \\ 13 \\ 211 \\ 7 \\ 601 \end{array}$ | 179 7 - 223 | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 41 \\ \hline \end{array}$ | 337 - 457 13 | 11 <br> - <br> - <br> - <br> 7 | $\begin{array}{r} - \\ 163 \\ 7 \\ 19 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 37 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 587 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | 67 7 11 557 | $\begin{array}{r} 7 \\ - \\ 13 \\ 23 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 631 \\ 139 \end{array}$ | 17 17 23 11 7 | $\begin{array}{r} 313 \\ \hline 67 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 691 \\ 11 \\ 79 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 19 \end{array}$ | 11 7 - - 127 | $\begin{array}{r} 7 \\ 101 \\ 641 \\ 67 \\ 13 \\ \hline \end{array}$ | 157 61 - 347 11 | $\begin{array}{r} 653 \\ - \\ - \\ 101 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 29 \\ 61 \end{array}$ | 13 349 | 19 109 149 7 | 13 11 | $\begin{array}{r}7 \\ 31 \\ 17 \\ 79 \\ 97 \\ \hline\end{array}$ |
| $\left[\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 71 \\ 73 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 61 \\ 503 \\ 7 \\ 241 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 78 \\ 389 \\ - \\ 7 \\ \hline \end{array}$ | 19 13 61 7 | $\begin{array}{r} 11 \\ 19 \\ 499 \\ 17 \\ 127 \\ \hline \end{array}$ | 7 23 - 257 17 | $\begin{array}{r} 491 \\ 227 \\ 29 \\ 19 \\ 37 \\ \hline \end{array}$ | 13 151 - | $\begin{array}{r} 647 \\ \hline 7 \\ 73 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 227 \end{array}$ | 601 11 13 7 | $\begin{array}{r} 41 \\ - \\ 433 \\ 11 \\ 29 \\ \hline \end{array}$ | r $\begin{array}{r}71 \\ 349\end{array}$ | $\begin{array}{r} 277 \\ 103 \\ - \\ 463 \end{array}$ | - ${ }^{17}$ - - 23 | $\begin{array}{r} 11 \\ 43 \\ 7 \\ 607 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 347 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 569 \\ 41 \\ 457 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 601 \\ 59 \\ 509 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 749 \\ 11 \\ 31 \\ 393 \\ \hline 9 \end{array}$ | $\begin{array}{r} 13 \\ 353 \\ - \\ 23 \\ 11 \\ \hline \end{array}$ | 53 11 43 13 | 19 - 7 11 17 | 149 7 13 43 | $\begin{array}{r} 31 \\ 29 \\ 461 \\ 46 \\ 763 \\ \hline 263 \\ \hline \end{array}$ | 31 19 421 | 7 - 41 37 103 | 47 | 23 - - 13 | $\begin{array}{r}37 \\ 13 \\ 7 \\ 29 \\ 43 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 81 \\ & 83 \\ & 87 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 17 \\ - \\ 47 \\ 7 \\ 11 \\ 233 \end{array}$ | $\begin{array}{r} 509 \\ 7 \\ 17 \\ 19 \\ - \\ 191 \end{array}$ | $\begin{array}{r} 139 \\ 11 \\ 23 \\ 17 \end{array}$ | $\begin{array}{r} 41 \\ 431 \\ - \\ 13 \\ 167 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 401 \\ 23 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 7 \\ 11 \\ - \\ 587 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ - \\ 149 \\ 13 \end{array}$ | $\begin{array}{r} -1 \\ 11 \\ 293 \\ 7 \\ 113 \\ 89 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 149 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 241 \\ 13 \\ 149 \\ 347 \\ - \\ 11 \end{array}$ | 23 - 19 89 - 7 | $\begin{array}{r} 13 \\ 149 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 149 \\ - \\ 7 \\ 401 \\ 13 \\ 59 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 311 \\ 19 \end{array}$ | - 31 - 7 233 | $\begin{array}{r} 11 \\ 7 \\ 227 \\ 41 \\ 31 \\ 23 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 71 \\ 11 \\ 379 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 151 \\ - \\ - \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{aligned} & 17 \\ & 13 \end{aligned}$ | - 19 61 11 | 79 - 7 19 503 | $\begin{array}{r} 7 \\ 37 \\ - \\ 11 \\ 79 \end{array}$ | 571 17 643 137 - 607 | $\begin{array}{r} 13 \\ 277 \\ 11 \\ 17 \\ 83 \end{array}$ | $\begin{array}{r} 239 \\ 199 \\ - \\ 23 \\ 7 \\ 151 \end{array}$ | 11 157 7 47 439 181 | 59 23 11 | 29 19 233 7 - 31 | 7 19 13 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
522000.

|  | $\begin{aligned} & 52 \\ & 20 \\ & \hline \end{aligned}$ | 23 | 26 | 29 | 32 | 35 | $3^{8}$ | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 52 98 | $\begin{aligned} & 53 \\ & 01 \end{aligned}$ | 04 | 07 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 <br> 01 <br> 07 <br> 11 <br> 13 <br> 17 <br> 1 | $\begin{array}{r\|} \hline 109 \\ 151 \\ 7 \\ 337 \end{array}$ | $\begin{gathered} \hline 13 \\ 23 \\ 47 \\ 11 \\ - \end{gathered}$ | $\begin{array}{r} 73 \\ 151 \\ 7 \\ 503 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 569 \\ 151 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 37 \\ 151 \\ \hline \end{array}$ | 31 19 83 7 | $\begin{array}{r\|} \hline 23 \\ 401 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ - \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 647 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 17 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 83 \\ 541 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 223 \\ 11 \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 41 \\ 367 \\ - \end{array}$ | $\begin{array}{r}13 \\ 11 \\ 7 \\ - \\ 23 \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 97 \\ 59 \\ 7 \\ 661 \\ \hline \end{array}$ | 61 7 13 431 19 | 7 - - 23 11 | $\begin{array}{r}523 \\ 41 \\ 29 \\ 73 \\ \hline\end{array}$ | 619 11 | $\begin{array}{r} 73 \\ 13 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} 569 \\ 331 \\ - \\ 41 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 239 \\ - \\ 7 \\ 599 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 37 \\ - \\ 13 \\ \hline \end{array}$ | 7 11 19 - | 29 - - - 89 | 11 641 17 47 7 | $\begin{array}{r}191 \\ 7 \\ 13 \\ 17 \\ \hline 1\end{array}$ | $\begin{array}{r}67 \\ - \\ - \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{aligned} & 17 \\ & 73 \\ & 29 \\ & 23 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 251 \\ - \end{array}$ | $\begin{array}{r} 233 \\ - \\ 23 \\ 17 \\ - \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ 103 \\ 17 \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ 89 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 491 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 197 \\ - \\ 7 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 131 \\ 557 \\ \hline \end{array}$ | 7 23 - 41 397 | $\begin{array}{r} 13 \\ 19 \\ 43 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 163 \\ - \\ 13 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 599 \\ 7 \\ 19 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 13 \\ 59 \\ 7 \\ \hline \end{array}$ | 53 - 17 7 | $\begin{array}{r} 79 \\ - \\ 11 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ 181 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ \hline 1 \\ - \end{array}$ | 17 - - 11 13 13 | $\begin{array}{r} 13 \\ 7 \\ 127 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 599 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 409 \\ 31 \\ 19 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ - \\ 101 \\ 479 \\ \hline \end{array}$ | $19$ | $\begin{array}{r} 401 \\ 383 \\ - \\ 13 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 167 \\ - \\ 137 \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ - \\ 79 \\ \hline \end{array}$ | - | $\begin{array}{r}19 \\ 11 \\ - \\ \hline\end{array}$ | 131 19 - 11 499 | $\begin{array}{r}17 \\ 29 \\ - \\ 269 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 13 \\ 223 \\ 23 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 89 \\ 61 \\ 7 \\ 229 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 211 \\ 331 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ - \\ - \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 29 \\ 31 \\ 377 \\ \hline \end{array}$ | - 479 13 - | $\begin{array}{r} 607 \\ 271 \\ - \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 67 \\ 227 \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 467 \\ 367 \\ 7 \\ 499 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 409 \\ 571 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 31 \\ 7 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 613 \\ 7 \\ 67 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 577 \\ - \\ 127 \\ \hline \end{array}$ | 13 11 - | $\begin{array}{r} 113 \\ 19 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 73 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 17 \\ 251 \end{array}$ | $\begin{array}{r} \hline 151 \\ - \\ 89 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r}7 \\ \hline \\ 13 \\ \hline\end{array}$ | 71 11 | 13 113 | $\begin{array}{r} 11 \\ 17 \\ 307 \\ 151 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 31 \\ 7 \\ 11 \\ 503 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ - \\ 547 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 157 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ - \\ 19 \\ 173 \\ \hline \end{array}$ | 13 41 - 109 19 | $\begin{array}{r} 103 \\ - \\ 43 \\ 29 \\ 13 \\ \hline \end{array}$ | 31 - - 23 | 43 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | 11 | $\begin{array}{r} 17 \\ 7 \\ 19 \\ - \end{array}$ | $\begin{aligned} & 29 \\ & 19 \end{aligned}$ | $\begin{array}{r} 157 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 43 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 383 \\ 31 \\ 1 \\ - \end{array}$ | $\begin{array}{r} 13 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ 11 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | 13 7 17 43 47 | $\begin{array}{r} 41 \\ 19 \\ 193 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 191 \\ 97 \\ 23 \\ 53 \\ 43 \\ \hline \end{array}$ | 89 | $\begin{gathered} 37 \\ 41 \\ 31 \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} - \\ 13 \\ 83 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}77 \\ 641 \\ 7 \\ - \\ 11 \\ \hline\end{array}$ | 7 613 - | $\begin{array}{r} 23 \\ 11 \\ - \\ 53 \\ \hline \end{array}$ | 79 317 | $\begin{array}{r} 17 \\ 11 \\ 61 \\ 7 \\ 239 \end{array}$ | 67 13 311 29 521 521 | 29 19 17 7 | $\begin{array}{r} 13 \\ 283 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r}7 \\ -11 \\ \hline\end{array}$ | $\begin{array}{r} 83 \\ 307 \\ - \end{array}$ | $\begin{array}{r}17 \\ 47 \\ - \\ \hline\end{array}$ | 433 157 17 7 11 | 251 13 - 17 | $\begin{array}{r} 7 \\ 151 \\ 14 \\ 41 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 571 \\ 19 \\ 7 \\ 263 \\ 409 \\ \hline \end{array}$ | 103 7 - 23 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 163 \\ 59 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ 11 \\ - \\ 7 \\ - \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 173 \\ 83 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{aligned} & \hline 17 \\ & 19 \\ & 41 \\ & 13 \\ & 37 \end{aligned}$ | $\begin{array}{r} 7 \\ 17 \\ 11 \\ 293 \end{array}$ | $\begin{array}{r} 167 \\ 37 \\ 17 \\ 139 \\ 11 \end{array}$ | $\begin{array}{r} \hline 293 \\ 31 \\ 11 \\ - \\ 19 \\ - \end{array}$ | $\begin{array}{r} 71 \\ 97 \\ 233 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 509 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} \hline 7 \\ 17 \\ 13 \\ 73 \\ 7 \\ 229 \\ \hline \end{array}$ | 337 23 - | $\begin{array}{r} 7 \\ 29 \\ 521 \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 41 \\ 593 \\ 17 \end{array}$ | $13$ | $\begin{array}{r} 277 \\ 109 \\ - \\ 7 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 43 \\ 7 \\ 11 \\ 41 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 173 \\ 557 \\ 11 \\ - \\ 67 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ 139 \\ - \\ 11 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 337 \\ 43 \\ 359 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ - \\ 311 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ \hline 17 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 23 \\ 11 \\ 7 \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 19 \\ 59 \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} - \\ - \\ 653 \\ 71 \\ 227 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 37 \\ 7 \\ 31 \\ 43 \\ 19 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ - \\ 11 \\ 257 \\ \hline\end{array}$ | 53 127 619 47 13 11 | 13 373 11 7 17 |
|  | $\begin{aligned} & 5^{2} \\ & 21 \end{aligned}$ | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 52 \\ & 99 \\ & \hline \end{aligned}$ | $\begin{aligned} & 53 \\ & 02 \end{aligned}$ | 05 | 08 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \\ 1 \end{array}$ | $\begin{aligned} & 19 \\ & 53 \\ & 37 \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ 43 \\ - \end{array}$ | $\begin{array}{r} \hline 283 \\ - \\ - \\ 11 \\ 719 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 31 \\ 13 \\ - \\ 43 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 11 \\ - \\ 109 \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 7 \\ 193 \\ 139 \\ \hline \end{array}$ | - <br> 47 <br> 13 <br> 1 | $\begin{array}{r} - \\ 113 \\ 7 \\ 43 \end{array}$ | 17 7 - -11 | $\begin{aligned} & 17 \\ & 83 \\ & 29 \end{aligned}$ | $\begin{aligned} & 19 \\ & 11 \\ & 13 \\ & 17 \end{aligned}$ | 173 103 19 - | $\begin{array}{r} 11 \\ 131 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 457 \\ 11 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 617 \\ 17 \\ - \\ 7 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 71 \\ 17 \\ 61 \\ \hline\end{array}$ | 29 13 23 - | $\begin{array}{r} 409 \\ - \\ - \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 89 \\ - \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 59 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r\|} \hline 23 \\ 7 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 13 \\ 193 \end{array}$ | $\begin{array}{r} 179 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 17 \\ - \\ 13 \\ 233 \end{array}$ | 277 11 7 313 163 | - 29 - 17 | $3^{31}$ | $\begin{array}{r}79 \\ 7 \\ - \\ 281 \\ 31 \\ \hline 1\end{array}$ |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{gathered} 13 \\ 17 \\ - \\ 67 \\ 31 \end{gathered}$ | $\begin{array}{r} 293 \\ 53 \\ 17 \\ 7 \\ 593 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 463 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 563 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 677 \\ 7 \\ 419 \end{array}$ | $\begin{array}{r} 593 \\ 7 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 73 \\ - \\ 31 \\ 179 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ - \\ 29 \end{gathered}$ | - 431 7 19 | $\begin{array}{r} 269 \\ 11 \\ - \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 137 \\ - \\ 47 \\ 7 \\ \hline \end{array}$ | 17 13 7 | $13$ | $\begin{array}{r} 13 \\ 103 \\ - \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ 163 \\ 13 \\ 107 \\ \hline \end{array}$ | 37 - 7 | $\begin{array}{r} 113 \\ 457 \\ 19 \\ - \\ 11 \\ \hline \end{array}$ | 17 139 19 7 | $\begin{array}{r} 59 \\ 419 \\ 7 \\ 563 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 13 \\ 17 \\ \hline \end{array}$ | 29 11 - - 211 | $\begin{aligned} & 47 \\ & 43 \\ & 79 \end{aligned}$ | $\begin{array}{r} 271 \\ 113 \\ 7 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} \hline 613 \\ 71 \\ - \\ 73 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 43 \\ 13 \\ \hline \end{array}$ | 7 - 331 | $\begin{array}{r} 23 \\ 379 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | 197 | 239 557 11 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 19 \\ 179 \\ 43 \\ 7 \end{array}$ | $\begin{array}{r} \hline 109 \\ - \\ 19 \\ - \\ 193 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 23 \\ - \\ 19 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 577 \\ 103 \end{array}$ | $\begin{array}{r} 397 \\ 7 \\ 17 \end{array}$ | 13 7 - 709 7 | $\begin{array}{r} 7 \\ 23 \\ - \\ 11 \\ 7 \end{array}$ | 13 61 67 37 31 11 | $\begin{array}{r} 19 \\ 7 \\ 11 \\ 13 \\ 157 \end{array}$ | $\begin{array}{r} 241 \\ - \\ 61 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 181 \\ 97 \\ 29 \end{array}$ | $\begin{array}{r} \hline 263 \\ - \\ 41 \\ 7 \\ 281 \\ 23 \\ \hline \end{array}$ | $31$ | 11 53 31 7 13 13 | 103 13 - - | $\stackrel{17}{-}$ | $\begin{array}{r} 439 \\ 467 \\ 29 \\ - \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 29 \\ 641 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 23 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 317 \\ 61 \\ 41 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 73 \\ 199 \\ 13 \\ 17 \\ 29 \\ \hline 2\end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 29 \\ 197 \\ - \\ - \\ 41 \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ - \\ 673 \end{array}$ | $\begin{array}{r} 199 \\ - \\ 23 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r}- \\ 163 \\ 7 \\ - \\ \hline\end{array}$ | 13 - 7 193 | 37 - 11 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \\ & 79 \end{aligned}$ | $\begin{array}{r} 89 \\ - \\ 23 \\ 113 \\ 7 \end{array}$ | $\left.\begin{array}{r} 17 \\ 41 \\ 11 \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 13 \\ 37 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 31 \\ 163 \\ 37 \\ 17 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 29 \\ 13 \\ 7 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 11 \\ 199 \\ - \\ 331 \\ 59 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 19 \\ - \\ 223 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 47 \\ 17 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ - \\ - \\ 491 \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ 41 \\ 11 \\ 19 \end{gathered}$ | $\begin{array}{r} 479 \\ - \\ 7 \\ 13 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 11 \\ - \\ - \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ - \\ - \\ - \\ 23 \end{array}$ | $\begin{aligned} & 43 \\ & 61 \\ & 61 \end{aligned}$ | $\begin{array}{r} 19 \\ 283 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 433 \\ - \\ 7 \\ 31 \\ 41 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 19 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 43 \\ 7 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ 7 \\ \hline \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 67 \\ - \\ - \\ 43 \\ 17 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ 13 \\ 29 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 229 \\ - \\ 31 \\ 617 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 7 \\ 23 \\ 317 \\ 47 \end{array}$ | $\begin{array}{r} 17 \\ 67 \\ 487 \\ 13 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 23 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | 19 11 | $\begin{array}{r} 577 \\ - \\ 449 \\ 61 \end{array}$ | $\begin{array}{r}431 \\ 11 \\ - \\ 13 \\ 67 \\ \hline\end{array}$ | $\begin{array}{r}23 \\ 71 \\ - \\ 7 \\ 19 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 97 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 11 \\ 449 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ 23 \\ 29 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 41 \\ 353 \\ 11 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 691 \\ 109 \\ - \\ - \\ 631 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ \hline 11 \\ 13 \\ 7 \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ 41 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ - \\ 13 \\ 31 \\ - \\ 7 \end{array}$ | $\begin{array}{r} \hline 269 \\ - \\ 29 \\ 7 \\ 17 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ - \\ 227 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 127 \\ - \\ 101 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ - \\ 103 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 7 \\ 17 \\ 509 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ - \\ 19 \\ 173 \\ 11 \end{array}$ | $37$ | $\begin{array}{r} 7 \\ 11 \\ 59 \\ 193 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 37 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 37 \\ - \\ 13 \\ 53 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 67 \\ - \\ 31 \\ \hline \end{array}$ | 19 11 - 127 | $\begin{array}{r} 347 \\ - \\ - \\ 7 \\ 191 \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 23 \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 19 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 23 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 431 \\ \hline \end{array}$ | 7 149 13 | 17 83 149 - | 41 17 173 7 - | $\begin{array}{r}13 \\ 7 \\ 163 \\ 11 \\ - \\ 521 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 52 \\ & 22 \end{aligned}$ | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 5^{2} \\ & 97 \end{aligned}$ | $\begin{aligned} & 53 \\ & 00 \end{aligned}$ | 03 | 06 | 09 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ - \\ 41 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 401 \\ 13 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 431 \\ 7 \\ - \\ 83 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 409 \\ 7 \\ 97 \\ \hline \end{array}$ | 89 7 - 29 | $\begin{array}{r} 97 \\ 367 \\ 29 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 23 \\ & 53 \\ & 13 \\ & 41 \\ & \hline \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 83 \\ 347 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 19 \\ 197 \\ 109 \\ 107 \\ \hline 1\end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 353 \\ 131 \end{array}$ | 7 - 263 7 | $\begin{array}{r} 11 \\ 29 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ - \\ 149 \\ 149 \end{array}$ | $\begin{array}{r} 37 \\ 101 \\ 73 \end{array}$ | $\begin{array}{r} 73 \\ 13 \\ 31 \\ 149 \end{array}$ | 17 <br>  <br>  <br> 13 | $\begin{array}{r} \hline 19 \\ 7 \\ 47 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 149 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r}149 \\ 7 \\ 107 \\ 257 \\ \hline\end{array}$ | $\begin{array}{r} \hline 643 \\ - \\ 43 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 233 \\ - \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ - \\ 59 \end{array}$ | $\begin{array}{r}7 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 631 \\ - \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 43 \\ 401 \\ \hline \end{array}$ | 617 17 79 | 13 23 31 11 | 461 37 | $\begin{array}{r}29 \\ 23 \\ - \\ 19 \\ 43 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $13$ | $\left.\begin{array}{r} - \\ 53 \\ 7 \\ 71 \\ 97 \\ 97 \end{array} \right\rvert\,$ | 7 - - 251 | $\begin{array}{r} \hline 107 \\ 11 \\ - \\ 13 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 647 \\ - \\ 197 \end{array}$ | $\begin{array}{r} 229 \\ 439 \\ - \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 7 \\ 11 \\ 149 \\ 19 \end{array}$ | $\begin{array}{r} 79 \\ 37 \\ 13 \\ 59 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 281 \\ 7 \\ - \\ 29 \end{array}$ | 7 13 23 | $\begin{array}{r} 659 \\ 683 \\ 433 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 149 \\ 23 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 191 \\ 17 \\ 421 \\ 7 \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 19 \\ 17 \end{array}$ | $\begin{array}{r}11 \\ - \\ 19 \\ 17 \\ \hline\end{array}$ | 23 29 7 | $\begin{array}{r}7 \\ 719 \\ 353 \\ 13 \\ 137 \\ \hline\end{array}$ | 17 - 11 - 349 | 17 <br> - <br> 7 | $\begin{array}{r} 11 \\ 101 \\ - \\ 7 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 47 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 727 \\ 101 \\ 11 \end{array}$ | 13 7 - 23 | $\begin{array}{r} - \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 337 \\ 389 \\ 37 \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 197 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 61 \\ 7 \\ 421 \\ 421 \end{array}$ | 29 | 293 31 11 23 61 | $\begin{array}{r}241 \\ 17 \\ 7 \\ 13 \\ 109 \\ \hline\end{array}$ |
| 41 47 51 53 57 | $\begin{array}{r} 367 \\ 11 \\ - \\ 19 \\ 17 \\ \hline \end{array}$ | 181 29 - 7 | 11 13 7 | $\begin{array}{r} 17 \\ 541 \\ 349 \\ 59 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 17 \\ 499 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 137 \\ 17 \\ 13 \\ \hline \end{array}$ | r ${ }_{7}^{11}$ | 181 | $\begin{aligned} & 13 \\ & 19 \\ & 73 \\ & 23 \end{aligned}$ | 11 | ${ }_{23}$ | - 11 13 7 373 | $\begin{array}{r} 443 \\ 7 \\ 691 \\ 31 \\ 29 \\ \hline \end{array}$ | 7 29 67 41 | 23 701 7 59 | 13 131 199 | 19 <br> 59 | 31 - 11 - 17 | 79 503 31 7 13 | $\begin{array}{r}7 \\ 47 \\ 19 \\ 41 \\ \hline 1\end{array}$ | 53 11 19 | $\begin{array}{r} 13 \\ 17 \\ 197 \\ 97 \\ 541 \\ \hline \end{array}$ | 37 11 509 13 | 199 353 7 | 11 71 13 29 83 | 107 | 53 11 | 19 59 - 23 | 13 11 - 701 | $\begin{array}{r}59 \\ - \\ 83 \\ 227 \\ \hline\end{array}$ |
| $\left[\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 7 \\ 11 \\ 101 \\ 7 \end{array}$ | $\begin{array}{r} 131 \\ 17 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 17 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 13 \\ 137 \\ \hline \end{array}$ | 29 | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 163 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 307 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $17$ | $\begin{array}{r} 7 \\ 107 \\ 317 \\ 61 \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 113 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 383 \\ 13 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 23 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r}8 \\ 8 \\ 11 \\ \hline 1\end{array}$ | ${ }_{23}^{-}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 601 \\ \hline \end{array}$ | 157 197 13 | $\begin{array}{r} 11 \\ 17 \\ 47 \\ - \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 683 \\ 83 \\ 13 \\ 97 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ - \\ 7 \\ 31 \\ 653 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 89 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}41 \\ - \\ 11 \\ \hline\end{array}$ | $\begin{aligned} & 17 \\ & 29 \\ & 19 \\ & 59 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{gathered} 11 \\ 73 \\ - \\ 13 \\ \hline \end{gathered}$ | $\begin{aligned} & 23 \\ & 13 \\ & 67 \\ & 11 \\ & 19 \\ & \hline \end{aligned}$ | 283 - 31 223 17 | 251 7 53 179 | 29 | 11 223 |
| 81 83 87 89 93 99 99 | $\begin{array}{r} - \\ 173 \\ - \\ 409 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ 23 \\ 13 \\ 479 \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 613 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 443 \\ 7 \\ 79 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ - \\ - \\ - \\ - \\ 353 \end{array}$ | $\begin{array}{r} 359 \\ 13 \\ 11 \\ 7 \\ - \\ 53 \\ \hline \end{array}$ | 7 - 101 17 | $\begin{array}{r} 11 \\ 127 \\ - \\ - \\ 131 \\ 17 \end{array}$ | - 59 11 13 7 | $\begin{aligned} & - \\ & 29 \\ & 19 \end{aligned}$ | $\left.\begin{array}{r} 139 \\ 11 \\ 7 \\ 37 \\ 19 \end{array} \right\rvert\,$ | 7 - 79 17 - | $\begin{array}{r} 37 \\ 47 \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 197 \\ - \end{array}$ | 41 - 13 131 11 | - 31 709 263 43 | $\begin{array}{r}- \\ 193 \\ 11 \\ 67 \\ 7 \\ \hline\end{array}$ | - 19 7 97 - | $\begin{array}{r} 7 \\ 13 \\ 19 \\ 23 \\ 293 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 281 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 23 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 179 \\ 79 \\ 13 \\ 19 \end{array}$ | - 17 167 263 7 | $\begin{array}{r} - \\ 41 \\ 643 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 601 \\ 23 \\ 7 \\ - \\ 283 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 563 \\ 181 \\ 13 \\ 11 \\ 523 \\ 523 \end{array}$ | 19 113 - 7 - 37 | 29 7 11 - - 107 | 131 601 97 17 - 13 | 11 - 37 - 19 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 53 \\ & 10 \end{aligned}$ | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 53 <br> 97 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ 17 \end{array}$ | 23 43 13 7 | $\begin{array}{r} 17 \\ 7 \\ 11 \\ 599 \\ 487 \\ \hline \end{array}$ | 7 17 - - 47 | - 79 - 17 331 | $\begin{array}{r\|} \hline 103 \\ 13 \\ 43 \\ 11 \end{array}$ | $\begin{array}{r} 439 \\ 7 \\ 19 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 43 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ 29 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 73 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ - \\ - \\ 491 \\ \hline \end{array}$ | $\begin{array}{\|r} \hline 13 \\ - \\ 379 \\ - \\ 11 \end{array}$ | $\begin{array}{r}13 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r}- \\ \hline \\ 3 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 167 \\ 19 \\ 13 \\ - \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ - \\ 17 \\ 7 \\ 181 \\ \hline \end{array}$ | 37 7 -11 17 | $\begin{array}{r} 7 \\ 137 \\ - \\ 127 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 653 \\ 269 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ 47 \\ 29 \\ 7 \\ \hline \end{array}$ | 11 17 7 709 | - <br>  <br> 17 <br> 13 | 19 - 571 7 11 | $\begin{array}{r} 613 \\ 7 \\ - \\ 197 \\ 421 \\ \hline \end{array}$ | 的 $\begin{array}{r}7 \\ 167 \\ 11 \\ - \\ 479\end{array}$ | $\begin{array}{r} 41 \\ 29 \\ 13 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 349 \\ - \\ - \\ 7 \end{array}$ | 269 7 11 | $241$ | 11 103 7 67 | 47 7 - - 457 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r\|} \hline 29 \\ -17 \\ 19 \\ 13 \\ \hline \end{array}$ | 41 13 193 - - | $\begin{array}{r} 11 \\ - \\ 7 \end{array}$ | 7 31 211 7 | $\begin{array}{r} 17 \\ 79 \\ 167 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline 67 \\ 41 \\ - \\ 659 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 11 \\ 13 \\ 499 \\ 103 \\ \hline \end{array}$ | ${ }^{7} 1$ | 7 - 193 7 | $\begin{array}{r} 349 \\ - \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | 43 89 - - | $\begin{array}{r} 7 \\ - \\ 53 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ -111 \end{array}$ | 61 - - 67 97 | $\begin{array}{r} 19 \\ 17 \\ 7 \\ 23 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ 11 \\ 541 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 23 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 31 \\ 13 \\ - \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ 101 \\ 43 \\ 29 \end{array}$ | 83 7 7 73 | $\begin{array}{r} 11 \\ 7 \\ 73 \\ 43 \end{array}$ | $33^{1}$ | 71 - - 37 13 | $\begin{array}{r} 13 \\ - \\ 443 \\ 47 \\ \hline \end{array}$ | 23 37 11 31 41 | 29 - - 373 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 367 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 719 \\ - \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 41 \\ 49 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 521 \\ 19 \\ 13 \\ 11 \\ 43 \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 89 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 431 \\ - \\ 569 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 83 \\ 17 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 211 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ 131 \\ 41 \\ \hline \end{array}$ | 19 239 - - 7 | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{aligned} & 53 \\ & 11 \\ & 29 \\ & \hline \end{aligned}$ | $\begin{array}{r} 79 \\ 29 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ 13 \\ - \\ 311 \end{array}$ | 461 $\qquad$ 23 | - | $\begin{array}{r} 17 \\ - \\ 373 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 53 \\ 11 \\ \hline \end{array}$ | 23 17 | $\begin{array}{r} 13 \\ 19 \\ 11 \\ 7 \\ 223 \end{array}$ | 7 19 317 13 | $\begin{array}{r} 11 \\ 631 \\ - \\ - \\ 31 \end{array}$ | $\begin{array}{r} 131 \\ 17 \\ 137 \\ 11 \end{array}$ | 569 59 17 7 | 11 7 13 | 257 - - 587 | $\begin{array}{r}23 \\ - \\ 13 \\ 7 \\ 229 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 69 \\ & 67 \\ & 71 \\ & 7 \\ & 73 \end{aligned}$ | $\begin{array}{r} 59 \\ 31 \\ 151 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 29 \\ 31 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 181 \\ 53 \\ 23 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 373 \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ 7 \\ 13 \\ 101 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 233 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 563 \\ - \\ 17 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 701 \\ 11 \\ 337 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r}23 \\ 13 \\ 7 \\ 59 \\ \hline\end{array}$ | 11 197 19 | $\begin{array}{r}7 \\ 17 \\ - \\ \hline \\ \hline\end{array}$ | 7 -8 29 | $\begin{array}{r} 509 \\ 7 \\ 31 \\ - \\ 17 \end{array}$ | $\begin{array}{\|r\|} \hline 137 \\ 241 \\ 83 \\ 11 \end{array}$ | 127 13 139 - | $\begin{array}{r} - \\ 281 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r}13 \\ 19 \\ 37 \\ 109 \\ 11 \\ \hline 1\end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 37 \\ & 29 \end{aligned}$ | $\begin{array}{r} 41 \\ 7 \\ - \\ - \\ 19 \\ \hline \end{array}$ | 443 11 53 43 | $\begin{gathered} 17 \\ - \\ 13 \\ 23 \end{gathered}$ | 61 41 71 7 43 | $\begin{array}{r} 211 \\ - \\ 17 \\ 137 \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 127 \\ 7 \\ - \\ 31 \end{array}$ | 107 | 139 13 19 409 11 | 17 <br> 19 <br> 13 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ -7 \\ 73 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 691 \\ - \\ 641 \\ 7 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 359 \\ 107 \\ - \\ 23 \\ 137 \\ \hline \end{array}$ | $31$ | $\begin{array}{r} - \\ 11 \\ - \\ 23 \\ 487 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} \hline 151 \\ 331 \\ 67 \\ 19 \\ 61 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 151 \\ 13 \\ 7 \\ 727 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 151 \\ 11 \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 17 \\ & 31 \\ & 97 \\ & 11 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ 17 \\ - \\ 389 \end{array}$ | $\begin{array}{r} 113 \\ 251 \\ 29 \\ 151 \\ 11 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 271 \\ 503 \\ 151 \end{array}$ | $\begin{array}{r} 223 \\ 89 \\ 19 \\ 7 \\ 191 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 17 \\ 7 \\ 139 \\ 103 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 41 \\ - \\ 7 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ - \\ 53 \\ 331 \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 7 \\ 131 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} \hline 73 \\ - \\ 293 \\ 79 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \\ - \\ 23 \end{array}$ | $\begin{array}{r} \hline 59 \\ - \\ 127 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ \hline 7 \\ 781 \\ 251 \end{array}$ | $\begin{array}{r} - \\ 71 \\ 29 \\ 7 \\ 109 \\ 109 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 283 \\ 239 \\ - \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} \hline 193 \\ 7 \\ - \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 317 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 13 \\ 347 \\ 19 \end{array}$ | $\begin{array}{r} \hline 43 \\ 61 \\ 31 \\ 7 \\ 41 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r}643 \\ - \\ 7 \\ 199 \\ 79 \\ \hline\end{array}$ | 43 - 61 |
|  | $\begin{aligned} & 53 \\ & 11 \end{aligned}$ | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 53 \\ & 98 \end{aligned}$ |
| $\left.\begin{array}{\|l\|} \hline 01 \\ 03 \\ 07 \\ 07 \\ 09 \\ 13 \end{array} \right\rvert\,$ | $\begin{aligned} & 19 \\ & 67 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r} 13 \\ 17 \\ 227 \\ 223 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 11 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 41 \\ - \\ 89 \end{array} \right\rvert\,$ | $103$ | $\begin{array}{r} 109 \\ 7 \\ - \\ 13 \\ 463 \\ \hline \end{array}$ | $\begin{aligned} & \hline 61 \\ & 11 \\ & 37 \\ & 23 \end{aligned}$ | $\begin{gathered} 19 \\ 37 \\ 13 \\ - \\ 29 \\ \hline \end{gathered}$ | 29 23 | $\begin{array}{r}43 \\ 7 \\ 79 \\ \hline\end{array}$ | $\begin{aligned} & 31 \\ & 11 \\ & \hline \end{aligned}$ | 17 13 - 7 199 | $\begin{array}{r} 47 \\ 7 \\ 11 \\ 41 \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ 43 \\ 73 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 101 \\ - \\ 13 \\ 1 \end{array}$ | $\begin{array}{r} 419 \\ 167 \\ 199 \\ 11 \\ 7 \end{array}$ | 53 - 7 101 | $\begin{array}{r} 7 \\ 11 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 7 \\ 151 \\ 29 \\ 43 \\ \hline \end{array}$ | 13 151 | $\begin{array}{r} 547 \\ - \\ 503 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}53 \\ 197 \\ 47 \\ \hline\end{array}$ | $37$ | $\begin{array}{r} 13 \\ 127 \\ 37 \\ 67 \\ \hline \end{array}$ | 11 139 29 7 23 | 13 7 - 11 523 | 13 | 17 <br> 11 <br> 79 <br> 19 <br> 71 |
| $\left\|\begin{array}{l} 19 \\ 21 \\ 27 \\ 31 \\ 33 \end{array}\right\|$ | $\begin{array}{r} 139 \\ - \\ 61 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 619 \\ 7 \\ - \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 307 \end{array}$ | $\left.\begin{aligned} & 37 \\ & 17 \end{aligned} \right\rvert\,$ | $\begin{aligned} & 17 \\ & 11 \end{aligned}$ | $\begin{array}{r} 31 \\ 409 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 31 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 127 \\ 23 \\ 7 \\ \hline \end{array}$ | $359$ | 79 7 11 13 71 | $\begin{array}{r} 547 \\ 61 \\ 109 \\ - \\ 73 \\ \hline \end{array}$ | 31 11 23 29 139 | 19 57 7 | $\begin{array}{r}107 \\ 13 \\ 257 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 433 \\ - \\ 229 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ 11 \\ 19 \end{array}$ | 17 | $\begin{array}{r}53 \\ 23 \\ 103 \\ \hline\end{array}$ | $\begin{array}{r} 29 \\ 179 \\ 31 \\ 71 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 13 \end{aligned}$ | 653 17 11 59 13 | $\begin{array}{r} 37 \\ 17 \\ 269 \end{array}$ | 11 7 7 17 17 | $\begin{array}{r}431 \\ 7 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 557 \\ - \\ 491 \\ 19 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ - \\ - \\ 149 \\ \hline \end{array}$ | 151 13 7 | 41 43 211 439 | 7 193 149 461 |
| 37 39 43 49 51 57 | $\begin{array}{r} \hline 547 \\ 7 \\ - \\ 137 \\ 71 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 17 \\ 113 \\ 11 \\ 19 \\ 179 \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 17 \\ 53 \\ 11 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 43 \\ 443 \\ 7 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 607 \\ 7 \\ - \\ 269 \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ -4 \\ 29 \\ 13 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 523 \\ 11 \\ 83 \\ - \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 43 \\ 367 \end{array}$ | $\begin{array}{r} \hline 59 \\ 19 \\ - \\ - \\ 53 \\ 73 \\ \hline \end{array}$ | 463 19 71 17 | $\begin{array}{r} 293 \\ 691 \\ 7 \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 7 \\ 659 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} -11 \\ 661 \\ 7 \\ 787 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 479 \\ 23 \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ - \\ - \\ 149 \end{array}$ | $\begin{array}{r} 13 \\ 197 \\ 31 \\ 43 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 7 \\ 59 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 563 \\ 7 \\ 13 \\ 331 \\ 7 \\ \hline \end{array}$ | $17$ | $\begin{array}{r} 31 \\ 67 \\ - \\ 17 \\ 521 \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 149 \\ 11 \\ 137 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ - \\ - \\ - \\ 181 \\ 11 \\ \hline \end{array}$ | 29 23 11 - - 13 | $\begin{array}{r} 149 \\ 17 \\ 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 53 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 53 \\ \hline \end{array}$ | 19 167 449 73 17 | 337 7 19 709 67 23 | $\begin{array}{r}13 \\ 367 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 313 \\ - \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ 131 \\ 127 \\ 233 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 643 \\ 389 \\ 59 \\ 7 \\ 11 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ - \\ 157 \\ 149 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 13 \\ & 11 \\ & 47 \end{aligned}$ | $\begin{array}{r\|} \hline 17 \\ - \\ 173 \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 449 \\ 17 \\ 19 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 71 \\ 13 \\ 13 \\ 197 \end{array}$ | $\begin{array}{r} 7 \\ 131 \\ 61 \\ 149 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 149 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 7 \\ 37 \\ - \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 17 \\ 103 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 607 \\ 17 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 419 \\ 13 \\ 647 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 29 \\ 191 \\ 13 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 193 \\ 107 \\ - \\ 7 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 31 \\ -1 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 11 \\ 211 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 13 \\ - \\ - \\ 257 \end{array}$ | $\begin{array}{r} 487 \\ 11 \\ 29 \\ - \\ 7 \\ 179 \end{array}$ | $\begin{array}{r} 229 \\ 7 \\ 41 \\ 43 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 113 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 163 \\ 17 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 13 \\ 11 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 193 \\ 47 \\ 19 \\ 313 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 311 \\ 11 \\ 179 \\ 19 \end{array}$ | $\begin{array}{r} 43 \\ - \\ - \\ 7 \\ 13 \end{array}$ | 11 17 7 677 - 227 | $\begin{array}{r}37 \\ 11 \\ 277 \\ 23 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 97 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 7 \\ 647 \\ 283 \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 457 \\ 61 \\ - \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 313 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ 7 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 23 \\ 157 \\ - \\ 37 \\ 359 \end{array}$ | $\begin{array}{r} 73 \\ - \\ - \\ 7 \\ 11 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 11 \\ 31 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 47 \\ - \\ 97 \\ 11 \end{array}$ | $\begin{array}{r} 59 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 53 \\ 7 \\ 11 \\ 619 \end{array}$ | $\begin{array}{r} 59 \\ 307 \\ - \\ 181 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 43 \\ 7 \\ 127 \end{array}$ | $\begin{array}{r} 109 \\ 7 \\ 31 \\ 13 \\ 19 \end{array}$ | $\begin{aligned} & 43 \\ & 61 \end{aligned}$ | $\begin{array}{r} 17 \\ 13 \\ 23 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 607 \\ 359 \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{gathered} 89 \\ 29 \\ 11 \\ - \\ 43 \end{gathered}$ | $\begin{array}{r} 47 \\ 13 \\ - \\ 7 \\ 439 \end{array}$ | $\begin{array}{r} 7 \\ -6 \\ 269 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ 11 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 13 \\ 641 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 11 \\ 37 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 37 \\ 7 \\ 71 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 61 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ - \\ 223 \\ 7 \\ 31 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 17 \\ - \\ 11 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r}173 \\ 13 \\ 53 \\ 17 \\ 241 \\ \hline\end{array}$ | 199 11 29 |
|  | $\begin{aligned} & 53 \\ & 12 \end{aligned}$ | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 53 <br> 99 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 479 \\ 163 \\ 19 \\ \hline \end{array}$ | 7 11 67 7 | $\begin{array}{r} 541 \\ 179 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 11 \\ 409 \\ 107 \\ 17 \\ 29 \\ \hline \end{array}$ | 587 11 | $\begin{array}{\|r\|} \hline 19 \\ - \\ 59 \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 373 \\ 53 \\ \hline \end{array}$ | r ${ }^{7} 9$ | $\begin{array}{r} \hline 7 \\ 107 \\ 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 331 \\ \hline 7 \\ 799 \end{array}$ | 13 - 719 23 | $\begin{array}{r} 269 \\ 373 \\ - \\ 41 \\ 13 \end{array}$ | $\begin{array}{r}17 \\ 11 \\ - \\ 257 \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ 199 \\ 11 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 71 \\ 23 \\ 347 \end{array}$ | 7 -11 7 7 17 | $\begin{array}{r\|} \hline 13 \\ 19 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 271 \\ 27 \\ 47 \\ 41 \\ \hline \end{array}$ | $\begin{gathered} 67 \\ - \\ 37 \\ 19 \end{gathered}$ | 137 - 17 | $\begin{array}{r} 37 \\ 389 \\ 23 \\ 17 \end{array}$ | 347 7 13 467 683 | $\begin{array}{r} 7 \\ 23 \\ - \\ 7 \\ 47 \end{array}$ | 47 11 | $\begin{array}{r} 19 \\ 607 \\ - \\ 11 \\ 13 \end{array}$ | 11 <br> - <br>  <br> 89 | 11 79 | 379 | 23 7 97 13 | 7 59 53 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | 7 167 - 17 | $\begin{array}{r} \hline 43 \\ 349 \\ 199 \\ 461 \\ 17 \end{array}$ | 19 <br> - <br> 7 | $\begin{array}{r} 337 \\ 401 \\ 13 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 71 \\ 11 \end{array}$ | $\begin{array}{r} 199 \\ 13 \\ 17 \\ - \end{array}$ | $\begin{array}{r} 433 \\ 11 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 43 \\ 241 \\ 29 \end{array}$ | $\begin{array}{r} 23 \\ 263 \\ 29 \\ - \\ 223 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 61 \end{array}$ | $\begin{array}{r} 19 \\ 191 \\ \hline 7 \\ 787 \\ 48 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 31 \\ 37 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 113 \\ 13 \end{array}$ | $\begin{array}{r} \\ 71 \\ 7 \\ \hline 11\end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 599 \\ 83 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 211 \\ 11 \\ 23 \end{array}$ | 17 13 57 7 7 | 11 307 7 43 | $\begin{array}{r} 73 \\ 7 \\ 137 \\ - \\ 17 \\ \hline \end{array}$ | 83 - - 13 | $\begin{array}{r} 41 \\ 61 \\ 7 \\ - \\ 167 \end{array}$ | - 19 23 47 | $\begin{array}{r} 11 \\ 89 \\ 17 \\ 19 \\ 211 \end{array}$ | - 31 109 | 53 191 7 11 | 7 23 13 | 29 41 97 11 | 23 7 79 | 11 | $\begin{array}{r}19 \\ 31 \\ 13 \\ 173 \\ 263 \\ \hline 17\end{array}$ |
| $\left.\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 47 \\ 31 \\ 7 \\ - \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}- \\ \hline 7 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 7 \\ 17 \\ - \\ 433 \end{array}$ | $17$ | $\begin{array}{r} 11 \\ 223 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 41 \\ 643 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | 17 37 19 53 | 509 37 11 7 19 | $\begin{array}{r} 7 \\ 107 \\ - \\ 229 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 359 \\ - \\ 29 \\ \hline \end{array}$ | 29 - 11 | $\begin{array}{r} 23 \\ 457 \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 11 \\ 76 \\ 367 \\ 13 \\ \hline \end{array}$ | 41 4 47 | 11 19 - 7 | 13 7 19 - | $\begin{array}{r} 7 \\ 79 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 31 \\ - \\ 139 \\ \hline \end{array}$ | 107 11 727 7 | 67 - 7 281 17 | $\begin{array}{r} - \\ 593 \\ - \\ 173 \\ \hline \end{array}$ | 359 - - | 17 7 467 23 | $\begin{array}{r} 7 \\ 11 \\ - \\ 83 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ - \\ 23 \\ 17 \\ 61 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 19 \end{array}$ | 383 7 - 19 | 37 - 29 67 11 |
| $\left\|\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}\right\|$ | $\begin{array}{r} 19 \\ - \\ 97 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ - \\ 71 \end{array}$ | $\begin{array}{r} 61 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 19 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 709 \\ 47 \\ 7 \\ 617 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 227 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 173 \\ - \\ 41 \\ 4 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 23 \\ - \\ 227 \end{array}$ | 29 | $\begin{array}{r} 11 \\ 439 \\ 233 \\ 41 \\ 79 \\ \hline \end{array}$ | 71 409 7 | $\begin{array}{r} 13 \\ 7 \\ 19 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 73 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 53 \\ & 23 \\ & 11 \\ & 47 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 61 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 661 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 647 \\ 59 \\ 11 \end{array}$ | 23 491 7 | 19 7 131 - 7 | $\begin{array}{r} 83 \\ 19 \\ -4 \\ 7 \\ 13 \\ \hline \end{array}$ | 11 13 - 31 419 | 17 37 19 | 17 307 23 | $\begin{array}{r} 421 \\ 233 \\ 463 \\ - \\ 271 \\ \hline \end{array}$ | 13 <br> - <br> 7 | 31 7 701 13 7 | 17 11 31 7 741 | 109 | $\begin{array}{r}7 \\ 89 \\ 719 \\ 17 \\ 197 \\ \hline\end{array}$ |
| 81 83 87 89 89 93 99 | $\begin{array}{r} 37 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ - \\ 109 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 241 \\ 29 \\ 41 \\ 47 \end{array}$ | $\begin{gathered} 13 \\ - \\ - \\ 7 \\ - \end{gathered}$ | $\begin{array}{r} 647 \\ 7 \\ 31 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 139 \\ - \\ 137 \\ 677 \end{array}$ | $\begin{array}{r} 191 \\ 19 \\ 601 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 353 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 503 \\ 7 \\ 13 \\ - \\ 113 \end{array}$ | 7 523 17 | 11 - 13 7 17 19 | $\begin{array}{r} 7 \\ 283 \\ 11 \\ 67 \\ 13 \end{array}$ | $\begin{array}{r} 251 \\ - \\ 277 \\ - \\ 107 \\ 157 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 23 \\ 47 \\ - \\ 7 \\ \hline \end{array}$ | $13$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 17 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ 229 \\ 37 \\ - \end{array}$ | 673 23 251 7 11 | $\begin{array}{r} 317 \\ 7 \\ - \\ 71 \\ 19 \end{array}$ | $\begin{gathered} 23 \\ 61 \\ 11 \\ - \\ 29 \end{gathered}$ | 29 - 733 89 7 | 11 <br> - <br>  <br> 13 <br> 7 | 31 - 7 11 251 | 89 13 337 521 | 11 - 7 59 13 | 17 7 109 - 103 - | 29 59 17 - - 11 | $\left.\begin{array}{r} 53 \\ 13 \\ 71 \\ - \\ 17 \\ 7 \\ 7 \end{array} \right\rvert\,$ | 283 41 - 73 7 17 | 13 47 7 31 - 19 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
540000.

|  | $\begin{aligned} & 54 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left.\begin{aligned} & 01 \\ & 07 \\ & 07 \\ & 11 \\ & 13 \\ & 17 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 13 \\ 41 \\ 307 \\ 23 \\ \hline \end{array}$ | 17 109 397 | 349 19 | $\begin{array}{r} - \\ 7 \\ 41 \\ 13 \\ \hline \end{array}$ | 59 11 23 | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ 29 \end{array}$ | 13 7 23 239 - | [ ${ }_{6}^{7}$ | 31 351 499 127 | $\begin{array}{r} 173 \\ 11 \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | 19 23 7 191 | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 311 \end{array}$ | - <br> - <br> - <br> 7 <br> - | 19 | $\begin{array}{r} 7 \\ 373 \\ 389 \\ 47 \\ 19 \\ \hline \end{array}$ | 73 11 - | $\begin{array}{r} 23 \\ - \\ 617 \\ - \end{array}$ | $\begin{array}{r} 59 \\ 601 \\ 7 \\ 29 \\ - \end{array}$ | $\begin{array}{r} \hline 61 \\ 499 \\ 17 \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 229 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 13 \end{array}$ | 7 19 659 31 | 11 271 13 - | 487 17 29 71 | $\begin{array}{r} 29 \\ 461 \\ 7 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 601 \\ - \\ 163 \\ \hline \end{array}$ | 31 13 11 7 | 389 7 31 23 | 7 - 137 379 | 19 - 23 11 13 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{array}{r} 163 \\ 11 \\ 7 \\ 653 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 223 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ 7 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 17 \\ 419 \\ 113 \\ 23 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ 73 \\ 13 \\ -\end{array}$ | 11 | 53 19 67 - | $\begin{array}{r} 7 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 313 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 23 \\ & 59 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 41 \\ 179 \\ 139 \\ 11 \\ - \end{array}$ | $\begin{array}{r} \hline 167 \\ 73 \\ - \\ 47 \\ 37 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 7 \\ 79 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 491 \\ 7 \\ 37 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 131 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 419 \\ 23 \\ 13 \\ - \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ 97 \end{array}$ | $\begin{array}{r} 127 \\ - \\ 367 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 421 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 23 \\ - \\ 7 \\ 29 \\ 11 \\ \hline \end{array}$ | 7 71 - | 13 251 7 | $\begin{array}{r} 19 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 557 \end{array}$ | $\begin{array}{r} - \\ 263 \\ - \\ 23 \end{array}$ | 11 - 29 17 137 | 29 - 7 13 17 | 97 31 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{aligned} & 101 \\ & 509 \\ & 613 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 61 \\ 29 \\ 577 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 13 \\ 11 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|c} 41 \\ 83 \\ 7 \\ - \\ 19 \end{array}$ | 197 | $\begin{array}{r} 17 \\ 43 \\ 331 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ - \\ \hline\end{array}$ | 11 - 359 17 | $\begin{array}{r} 59 \\ 409 \\ - \\ 157 \\ 37 \end{array}$ | $\begin{array}{r} 257 \\ 439 \\ 43 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ -7 \\ \hline\end{array}$ | 7 17 13 43 11 | $\begin{array}{r} 127 \\ 103 \\ 41 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ 11 \\ 23 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ - \\ 61 \\ - \\ 631 \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 23 \\ & 41 \\ & 43 \end{aligned}$ | $\begin{array}{r} 433 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 233 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 23 \\ - \\ 7 \end{array}$ | 241 | $\begin{array}{r} 23 \\ - \\ 661 \\ 19 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 13 \\ 11 \end{array}$ | $\begin{aligned} & 31 \\ & 17 \\ & - \end{aligned}$ | $\begin{array}{r} \hline 193 \\ 53 \\ 7 \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 163 \\ 199 \end{array}$ | 97 7 | 491 11 | 73 13 37 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r\|} \hline 13 \\ - \\ 11 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{gathered} 47 \\ 31 \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} \hline 7 \\ 11 \\ 41 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 269 \\ - \\ 7 \\ 53 \\ 347 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 23 \\ 7 \\ - \\ - \\ 37 \end{array}$ | $\begin{array}{r} \hline 337 \\ 59 \\ 13 \\ - \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 191 \\ 11 \\ 701 \end{array}$ | $\begin{array}{r} 31 \\ 37 \\ - \\ 7 \\ 463 \\ \hline \end{array}$ | $\begin{array}{r} 457 \\ - \\ - \\ 41 \\ 61 \end{array}$ | $\begin{array}{r} - \\ 67 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ \hline 7 \\ 799 \\ 199 \\ \hline \end{array}$ | 7 11 17 29 | $\begin{array}{r} 107 \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 13 \\ 11 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 131 \\ 23 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 239 \\ \hline 7 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 199 \\ 7 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 401 \\ 23 \\ 179 \end{array}$ | $\begin{array}{r} \hline 53 \\ 71 \\ - \\ - \\ 11 \end{array}$ | 11 | $\begin{array}{r} 43 \\ - \\ 11 \\ - \\ 563 \\ \hline \end{array}$ | $\begin{gathered} - \\ - \\ 37 \end{gathered}$ | 29 11 | $\begin{array}{r} 7 \\ - \\ 521 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 53 \\ 653 \\ - \\ 149 \\ \hline \end{array}$ | 23 47 401 13 31 | 331 7 19 | 59 - 29 - 503 |
| $\begin{array}{\|l\|} 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 487 \\ 11 \\ 419 \\ 71 \\ \hline \end{array}$ |  | $11$ | $\begin{array}{r} 37 \\ 193 \\ 23 \\ - \\ 11 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 613 \\ - \\ 7 \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 379 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 103 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 11 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 241 \end{array}$ | $\begin{gathered} 23 \\ 31 \\ - \\ 13 \end{gathered}$ | $\begin{aligned} & 19 \\ & 71 \\ & 29 \\ & 31 \\ & 53 \end{aligned}$ | $\begin{array}{r} 157 \\ - \\ - \\ 7 \\ 43 \\ 523 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ -7 \\ 7 \\ 157 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 487 \\ 11 \\ 19 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 719 \\ 17 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 47 \\ 29 \\ 19 \\ \hline \end{array}$ | $109$ | $\begin{array}{r} 41 \\ 67 \\ 311 \\ - \\ 149 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 23 \end{array}$ | $\begin{aligned} & 71 \\ & 13 \end{aligned}$ | $\begin{array}{r} 7 \\ 19 \\ 37 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 19 \\ 29 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ - \\ 73 \\ \hline \end{gathered}$ | $\begin{array}{r} 149 \\ 97 \\ 59 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 149 \\ 617 \\ 11 \\ 109 \\ - \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 7 \\ 11 \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ 7 \\ - \\ 173 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 277 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 643 \\ 13 \\ - \\ 269 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 7 \\ - \\ 293 \\ - \\ 67 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 54 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \end{array}$ | 271 17 23 7 | $\begin{array}{r\|} \hline 179 \\ 251 \\ 7 \\ 439 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 13 \end{aligned}$ | $\begin{array}{r} 73 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 107 \end{array}$ | $\begin{array}{\|r\|} \hline 31 \\ 17 \\ 11 \\ 113 \end{array}$ | 23 83 83 17 149 | $\begin{array}{r} \hline 11 \\ 19 \\ - \\ 131 \\ 7 \\ \hline \end{array}$ | 23 13 7 11 113 | $\begin{array}{r}7 \\ 47 \\ 149 \\ 79 \\ 271 \\ \hline 1\end{array}$ | $\begin{array}{r}13 \\ 11 \\ 379 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} \hline 83 \\ 7 \\ -13 \\ 53 \\ 13 \\ \hline \end{array}$ | 41 - - 31 | 661 | 29 61 37 107 | 37 7 13 | $\begin{array}{r} 11 \\ 163 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} \hline 457 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r}11 \\ 7 \\ 31 \\ 19 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 269 \\ 673 \\ 107 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ - \\ 73 \\ \hline \end{array}$ | 43 11 41 139 7 | $\begin{array}{r} 211 \\ 17 \\ 7 \\ - \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ - \\ 17 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ 383 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 11 \end{array}$ | 19 71 - 347 | 293 11 353 | 8 89 13 7 | $\begin{array}{r}21 \\ 23 \\ 7 \\ 43 \\ 79 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | 127 11 | $\begin{array}{r} 11 \\ 7 \\ 277 \\ 23 \\ -1 \end{array}$ | $\begin{array}{r} \hline 17 \\ 19 \\ 11 \\ 151 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 149 \\ 13 \\ - \\ 89 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} \hline 521 \\ 11 \\ 43 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 109 \\ 23 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 67 \\ 337 \\ \hline \end{array}$ | 7 257 11 | $\begin{array}{r} 181 \\ \hline \\ 17 \\ - \\ 647 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 467 \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|c} 19 \\ 23 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 53 \\ 613 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 11 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 157 \\ 113 \\ 7 \\ 19 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 733 \\ 7 \\ - \\ - \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 41 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 709 \\ 83 \\ - \\ 13 \\ \hline \end{array}$ | 13 | $\begin{array}{r} \hline 17 \\ 73 \\ - \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 739 \\ 31 \\ 139 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 577 \\ 19 \\ 7 \\ 17 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ -13 \\ 293 \\ 47 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 101 \\ -11 \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 11 \\ 17 \\ 367 \\ 37 \\ \hline \end{array}$ | 281 | 7 01 | 47 |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 13 \\ - \\ 421 \\ 4 \\ -19 \end{array}$ | $\begin{array}{r} - \\ 79 \\ 353 \\ 7 \\ 101 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 571 \\ 137 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 659 \\ 31 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 653 \\ - \\ 11 \\ - \\ 23 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 37 \\ 163 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 17 \\ 23 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 47 \\ 13 \\ 17 \\ - \\ 569 \\ \hline \end{array}$ | 151 7 - | $\begin{array}{r} 11 \\ 7 \\ 19 \\ 29 \end{array}$ | 7 <br> - <br> - <br> - <br> 7 <br> - | $\begin{array}{r} 67 \\ 13 \\ 419 \\ 59 \\ 223 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ 73 \\ 347 \\ 13 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 59 \\ 131 \\ 11 \\ 17 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 179 \\ 223 \\ 13 \\ 683 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 449 \\ 31 \\ 11 \\ 7 \\ - \\ 151 \\ \hline \end{array}$ | 19 7 31 11 | $\begin{array}{r} 7 \\ - \\ 19 \\ 229 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 307 \\ - \\ - \\ - \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ 7 \\ 67 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 31 \\ 181 \\ 79 \\ 107 \\ 19 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 61 \\ 7 \\ 47 \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 7 \\ 311 \\ 199 \end{array}$ | $\begin{aligned} & 13 \\ & 59 \\ & 11 \end{aligned}$ | $\begin{array}{r} 19 \\ 19 \\ - \\ 53 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 43 \\ - \end{array}$ | 173 - - 13 11 397 | 11 17 - 19 43 | $\begin{array}{r}38 \\ - \\ 7 \\ - \\ 457 \\ \hline\end{array}$ |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 727 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ - \\ 29 \\ 113 \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 631 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 509 \\ 43 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ -7 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 11 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ 373 \\ 31 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 43 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 263 \\ 269 \end{array}$ | $\begin{array}{r} 11 \\ 619 \\ 13 \\ 23 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} -1 \\ 11 \\ 181 \\ 7 \\ \hline \end{array}$ | 31 - 23 199 7 137 | 19 11 7 - - 17 | $\begin{array}{r} 13 \\ 193 \\ 29 \\ 71 \\ 43 \\ \hline \end{array}$ | $\begin{gathered} 73 \\ 53 \\ - \\ 7 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 61 \\ 19 \\ 353 \\ \hline \end{array}$ | 593 17 11 | $\begin{array}{r} 23 \\ 269 \\ - \\ 37 \\ 293 \\ 7 \end{array}$ | $\begin{array}{r} 163 \\ 151 \\ 11 \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 7 \\ 541 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 151 \\ 13 \end{array}$ | $\begin{array}{r} 367 \\ - \\ 7 \\ 283 \end{array}$ | $\begin{array}{r} 503 \\ 7 \\ 13 \\ 193 \\ 641 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 197 \\ 151 \\ 13 \\ \hline \end{array}$ | 31 | $\begin{array}{r} 257 \\ 281 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 7 \\ 661 \\ 47 \\ 19 \\ \hline \end{array}$ | - 17 103 11 349 | 13 421 - 7 17 | $\begin{array}{r}11 \\ - \\ 13 \\ 17 \\ \hline\end{array}$ |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\begin{array}{r} -137 \\ 97 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 227 \\ 7 \\ 19 \\ 89 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 479 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 199 \\ - \\ 71 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 23 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 733 \\ 29 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 349 \end{array}$ | $\begin{aligned} & 113 \\ & 239 \\ & - \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 23 \\ 11 \end{array}$ | $\begin{aligned} & 41 \\ & 19 \\ & - \\ & 13 \\ & 47 \end{aligned}$ | $\begin{array}{r} 181 \\ - \\ 11 \\ 7 \\ 37 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ 13 \\ 37 \\ - \\ 11 \\ \hline \end{array}$ |  | $\begin{array}{r} 31 \\ 101 \\ 349 \\ 11 \\ -1 \end{array}$ | $\begin{aligned} & 23 \\ & 17 \\ & 59 \end{aligned}$ | $\begin{array}{r} 43 \\ 11 \\ 7 \\ 101 \\ 17 \end{array}$ | $\begin{array}{r} 271 \\ 233 \\ 181 \\ 659 \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ - \\ 7 \\ 39 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 103 \\ 107 \\ 13 \end{array}$ | $\begin{gathered} 17 \\ 83 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 23 \\ 47 \\ 317 \\ 17 \\ - \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 43 \\ 11 \\ 137 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ 13 \\ 353 \\ 11 \end{array}$ | $\begin{array}{r} 229 \\ - \\ 107 \end{array}$ | $\begin{array}{r} 307 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 677 \\ 59 \\ 23 \\ \hline \end{array}$ | 11 443 67 229 | $\begin{array}{r}151 \\ 59 \\ - \\ 41 \\ 23 \\ 337 \\ \hline\end{array}$ | $\begin{array}{r}13 \\ -29 \\ 7 \\ 37 \\ \hline\end{array}$ | $\begin{array}{r}263 \\ 73 \\ 7 \\ - \\ - \\ 13 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 54 \\ & 02 \\ & \hline \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | $3^{8}$ | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | 17 7 - 11 | $\begin{array}{\|c\|} \hline 4^{1} \\ - \\ - \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 43 \\ 433 \\ 17 \end{array}$ | $\begin{array}{r} \hline 191 \\ 617 \\ 29 \\ 179 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 109 \\ 11 \\ 13 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ - \\ 11 \end{array}$ | 7 13 17 7 | $\begin{array}{r} 227 \\ 37 \\ 7 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 73 \\ 281 \\ 43 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 29 \\ - \\ 167 \end{array}$ | 41 227 - 7 | $\begin{array}{r} - \\ - \\ 421 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 691 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 7 \\ 509 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 499 \\ 7 \\ 29 \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 383 \\ 31 \\ 11 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 13 \\ 53 \\ 7 \end{array}$ | 337 - 11 | $\begin{array}{r} \hline 113 \\ 7 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 59 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 463 \\ 31 \\ 313 \\ 41 \\ 11 \\ \hline \end{array}$ | 61 17 101 | $\begin{array}{r} 499 \\ 19 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 37 \\ 83 \\ 421 \\ \hline \end{array}$ | 7 73 19 23 | - 439 7 19 | 11 307 7 71 41 | 11 <br> 31 <br> 53 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 593 \\ 19 \\ 53 \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 379 \\ 13 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ 17 \\ - \\ - \\ 19 \\ \hline \end{gathered}$ | $\begin{array}{r} 131 \\ 67 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 271 \\ 41 \\ 11 \\ \hline \end{array}$ | - 631 59 29 | 97 29 11 | $\begin{array}{r} 17 \\ 163 \\ 431 \\ 7 \\ 23 \\ \hline \end{array}$ | 7 17 | - 19 107 | $\begin{array}{r} 31 \\ 367 \\ 7 \\ 19 \end{array}$ | $\begin{aligned} & - \\ & 11 \\ & 31 \\ & 67 \end{aligned}$ | - - - - | $\begin{array}{r} 11 \\ 13 \\ - \\ 23 \end{array}$ | 83 7 13 | 11 | $\begin{array}{r} 587 \\ 109 \\ - \\ 443 \\ 619 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 43 \\ 7 \\ 11 \\ 37 \\ \hline \end{array}$ | 19 | $\begin{aligned} & \hline 83 \\ & 11 \\ & 43 \end{aligned}$ | 37 521 13 | $\begin{array}{r} 37 \\ 103 \\ 241 \\ 7 \\ 17 \end{array}$ | 211 7 11 | $\left.\begin{aligned} & 23 \\ & 73 \\ & 31 \\ & 29 \\ & 89 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 107 \\ 31 \\ \hline \end{array}$ | 7 239 17 541 | 13 61 71 11 | 523 - 139 | $\begin{array}{r}97 \\ - \\ 19 \\ 7 \\ 61 \\ \hline\end{array}$ |
| 41 47 51 53 57 | $\begin{array}{r} 13 \\ 23 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 557 \\ - \\ 59 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 13 \\ - \\ 113 \\ \hline \end{array}$ | 73 - 311 11 | $\begin{array}{r} 61 \\ 19 \\ 7 \\ 317 \\ 43 \\ \hline \end{array}$ | 23 11 19 - 109 | $\begin{array}{r} 197 \\ 13 \\ 17 \\ 7 \\ 659 \\ \hline \end{array}$ | 11 7 79 71 17 | $\begin{array}{r} - \\ 163 \\ 577 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 167 \\ - \\ 11 \\ \hline \end{array}$ | 17 29 - | 17 | 13 263 23 17 17 23 | $\begin{array}{r} 461 \\ 443 \\ - \\ 7 \\ 673 \end{array}$ | 139 7 37 11 | 7 37 13 19 | $\begin{aligned} & 41 \\ & 11 \\ & 71 \\ & 23 \\ & 19 \end{aligned}$ | 79 7 | $\begin{array}{r} 11 \\ - \\ 7 \\ 53 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ - \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 383 \\ - \\ 73 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 233 \\ 29 \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 11 \\ 257 \\ 13 \\ \hline \end{array}$ | $\left.\begin{gathered} 19 \\ 17 \\ - \\ 67 \end{gathered} \right\rvert\,$ | 19 <br> - <br> 7 | 13 41 7 11 709 | 97 - - 13 223 | 17 11 29 7 | 23 7 13 |
| $\left(\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 523 \\ 59 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 19 \\ 139 \\ - \end{array}$ | $11$ | $\begin{array}{r} 41 \\ 7 \\ 29 \\ 293 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ - \\ 7 \\ 31 \end{array}$ | 47 | 7 - 11 - 547 | $\begin{gathered} 43 \\ 23 \\ 71 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 13 \\ 11 \\ 421 \\ 127 \\ 29 \end{array}$ | $\begin{array}{r} 229 \\ 17 \\ 7 \\ 11 \\ 59 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 37 \\ 7 \\ \hline \end{array}$ | 23 43 13 7 617 | 37 113 | 7 571 211 | 17 139 53 | $\begin{array}{r} 31 \\ 89 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 547 \\ 7 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ - \\ 41 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 79 \\ 43 \\ 727 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 11 \\ 337 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ - \\ 41 \\ 619 \end{array}$ | $\begin{aligned} & - \\ & 13 \\ & 19 \end{aligned}$ | 719 181 7 - 97 | 11 7 13 | $\begin{array}{r} 97 \\ - \\ - \\ 7 \\ 43 \\ \hline \end{array}$ | 17 - 29 139 | 17 - 37 | 227 19 11 | 137 - 37 79 |
| $\begin{aligned} & 81 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} - \\ 11 \\ 409 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 17 \\ - \\ 7 \\ 193 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 61 \\ 17 \\ 127 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 53 \\ 271 \\ 11 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 41 \\ 13 \\ 157 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 31 \\ 443 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 89 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 29 \\ 41 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 661 \\ \hline \\ - \\ 7 \\ - \\ 397 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 89 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 599 \end{array}$ | $\begin{array}{r} 337 \\ 109 \\ 11 \\ 233 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 7 \\ 83 \end{array}$ | $\begin{array}{r} 11 \\ \hline \\ 7 \\ 557 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 11 \\ 17 \\ 71 \end{array}$ | $\begin{array}{r} - \\ 71 \\ 19 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 397 \\ 7 \\ - \\ - \\ - \\ 197 \end{array}$ | $\begin{array}{r} 379 \\ 31 \\ - \\ 13 \\ 83 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 17 \\ 191 \\ 599 \\ 29 \end{array}$ | $\begin{array}{r} 109 \\ 29 \\ 13 \\ 17 \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 53 \\ 239 \end{array}$ | $\begin{array}{r} - \\ 349 \\ 11 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 131 \\ 67 \\ 23 \\ 173 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ - \\ - \\ 37 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ 233 \\ - \\ 11 \\ 241 \end{array}$ | 37 - 157 | 83 11 7 23 | 373 - 313 - 193 | 17 239 23 7 179 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 54 \\ & 90 \end{aligned}$ | 93 | 96 | $\begin{aligned} & 54 \\ & 99 \\ & \hline \end{aligned}$ | $\begin{aligned} & 55 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 13 \\ 17 \end{array}$ | 47 | 347 11 7 - 271 | $\begin{array}{\|r\|} \hline 13 \\ - \\ 71 \\ 19 \\ 73 \\ \hline \end{array}$ | 11 23 - 7 19 | 73 7 - - 29 | $\begin{array}{r} 7 \\ 29 \\ 13 \\ - \\ 11 \end{array}$ | - 6 - - 17 | $\begin{array}{\|r\|} \hline 113 \\ - \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 193 \\ - \\ 7 \\ 139 \\ 191 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 13 \\ & 89 \end{aligned}$ | $\begin{array}{r}17 \\ - \\ 7 \\ 31 \\ \hline 1\end{array}$ | 7 19 17 | 11 - 241 13 | $\begin{aligned} & 659 \\ & 307 \\ & 719 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ - \\ 41 \end{array}$ | 13 <br> - <br> 7 <br> - | $\begin{array}{r} 47 \\ 433 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 227 \\ 547 \\ 7 \end{array}$ | 19 7 11 281 - | 137 113 | $\begin{array}{r} 43 \\ 71 \\ 199 \\ 23 \\ 41 \\ \hline \end{array}$ | - 73 11 7 | 101 13 7 31 19 | $\begin{array}{r} 29 \\ 11 \\ 631 \\ 569 \\ 17 \end{array}$ | $\begin{array}{r} 313 \\ 101 \\ - \\ 7 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 179 \\ - \\ 13 \end{array}$ | 7 23 - 37 | 31 17 149 61 11 | 13 89 31 17 7 | 37 19 7 13 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | 13 7 | 11 - 641 | 359 23 11 | 79 11 379 37 | $\begin{array}{r} 31 \\ 569 \\ 23 \\ 11 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | 37 7 19 - 7 | $\begin{array}{r} 59 \\ 17 \\ - \\ 7 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 109 \\ 19 \\ \hline \end{array}$ | $41$ | $\begin{array}{r} 13 \\ 23 \\ - \\ - \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 601 \\ 127 \\ 239 \\ 13 \\ 643 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 199 \\ 7 \\ 53 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 13 \\ 179 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 7 \\ 47 \\ \hline \end{array}$ | 47 29 - 11 17 | $\begin{array}{r} 7 \\ 521 \\ 109 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 173 \\ - \\ - \\ 149 \end{array}$ | $\begin{array}{r} 59 \\ 61 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ - \\ 29 \end{array}$ | $\begin{aligned} & 509 \\ & 149 \\ & 557 \end{aligned}$ | $\begin{array}{r} 191 \\ 157 \\ 37 \\ 67 \end{array}$ | 31 11 - 157 | $\begin{array}{r} 17 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{aligned} & 11 \\ & 17 \\ & 23 \end{aligned}$ | 7 11 67 | $\begin{array}{r} 29 \\ 7 \\ 23 \\ 467 \\ 7 \\ \hline \end{array}$ | 101 - 113 7 389 | $\begin{array}{r}17 \\ 41 \\ - \\ - \\ 443 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} \hline 31 \\ 11 \\ 677 \\ 17 \\ 619 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 157 \\ 19 \\ 59 \\ 7 \\ \hline \end{array}$ | 13 | 47 - 23 | $\begin{array}{r} 193 \\ 421 \\ 7 \\ 11 \\ 14 \end{array}$ | $\begin{array}{r} 7 \\ 293 \\ 607 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ - \\ 53 \\ 23 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 13 \\ 149 \end{array}$ | $\begin{array}{r\|} \hline 19 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 173 \\ - \\ 743 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 149 \\ 7 \\ 311 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ 23 \\ 31 \\ 53 \\ 251 \\ \hline \end{array}$ | 13 59 727 | $\begin{array}{r} 23 \\ - \\ 389 \\ - \end{array}$ | $\begin{array}{r} 233 \\ 17 \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r}73 \\ 11 \\ 17 \\ 107 \\ \hline\end{array}$ | $\begin{array}{r} 571 \\ 41 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{aligned} & 19 \\ & 11 \end{aligned}$ | $\begin{array}{r} 163 \\ 197 \\ 13 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 593 \\ 11 \\ 193 \\ 61 \\ 7 \\ \hline \end{array}$ | 167 7 523 | $\begin{aligned} & 41 \\ & 29 \end{aligned}$ | $\begin{array}{r} 173 \\ 13 \\ 59 \\ 7 \\ 53 \\ \hline \end{array}$ | 8 8 -11 | $\begin{array}{r} 13 \\ 131 \\ 191 \\ 41 \end{array}$ | 19 - 11 - 13 | 47 |
| 59 61 67 67 71 73 | $\begin{array}{r} 7 \\ 61 \\ 43 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 317 \\ 7 \\ 729 \\ 11 \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ - \\ 61 \\ 523 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 293 \\ 11 \\ 31 \\ 461 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 19 \\ 41 \\ - \\ 43 \\ 17 \end{array}$ | $\begin{array}{r} 109 \\ 11 \\ 313 \\ 7 \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 83 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 241 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 277 \\ 89 \\ 13 \\ 29 \end{array}$ | $\begin{array}{r} \hline 463 \\ 541 \\ 587 \\ 223 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 419 \\ 23 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 379 \\ 41 \\ - \\ 431 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 167 \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 73 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 347 \\ 29 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 47 \\ 23 \\ - \\ 139 \\ 191 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 233 \end{array}$ | $\begin{aligned} & 23 \\ & 13 \\ & 17 \\ & 11 \end{aligned}$ | 7 - 59 127 7 | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ 7 \\ 13 \\ 11 \end{array}$ | $11$ | $\begin{array}{r} 269 \\ 11 \\ 673 \end{array}$ | $\begin{array}{r} 7 \\ 89 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 677 \\ 631 \end{array}$ | 7 - 29 251 7 | $\begin{array}{r}541 \\ 23 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} 739 \\ 23 \\ 17 \\ - \end{array}$ | $\begin{array}{r} \hline 83 \\ - \\ 47 \\ 17 \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ - \\ 7 \\ - \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | 11 | $\begin{array}{r} \hline- \\ 17 \\ 11 \\ 13 \\ 31 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ 59 \\ 71 \\ 11 \\ 593 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 11 \\ - \\ 79 \\ 37 \\ 17 \\ - \end{array}$ | $\begin{array}{r} \hline 67 \\ 223 \\ 22 \\ - \\ 41 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 19 \\ 29 \\ 7 \\ 503 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} \hline 37 \\ 11 \\ 7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ - \\ 13 \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ 67 \\ 131 \\ 19 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 607 \\ 7 \\ - \\ 23 \\ - \\ 97 \end{array}$ | $\begin{array}{r} - \\ 509 \\ 11 \\ 29 \\ 107 \end{array}$ | $\begin{array}{r} 241 \\ 13 \\ - \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 673 \\ 11 \\ 7 \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 7 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 647 \\ 109 \\ 13 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 23 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 257 \\ 11 \\ - \\ 19 \\ - \\ 373 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ - \\ 43 \\ - \end{gathered}$ | $\begin{array}{r} 307 \\ 23 \\ 89 \\ 7 \\ 613 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 167 \\ - \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 97 \\ 157 \\ - \\ 373 \\ - \\ 11 \end{array}$ | $\begin{array}{\|r} 29 \\ 7 \\ 11 \\ 53 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r}41 \\ 13 \\ - \\ - \\ 11 \\ 23 \\ \hline\end{array}$ | 19 - 13 199 |
|  | $\begin{aligned} & 54 \\ & 91 \\ & \hline \end{aligned}$ | 94 | $\begin{aligned} & 54 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & 55 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 |
| $\begin{aligned} & 01 \\ & 01 \\ & 03 \\ & 07 \\ & 09 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{aligned} & 7 \\ & 31 \\ & 13 \\ & 11 \\ & 41 \end{aligned}$ | $\begin{array}{r} 23 \\ - \\ 263 \\ 7 \\ 31 \\ \hline \end{array}$ | 37 | $\begin{gathered} 17 \\ 67 \\ - \\ - \\ 43 \end{gathered}$ | $\begin{array}{r} 37 \\ 13 \\ 17 \\ - \\ 173 \end{array}$ | $\begin{array}{r\|} \hline 19 \\ 137 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 29 \\ - \\ 19 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r\|} \hline 61 \\ - \\ 11 \\ 7 \\ 19 \\ \hline \end{array}$ | 73 | 11 - - 17 | $\begin{array}{r} - \\ 163 \\ 11 \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 439 \\ - \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 71 \\ 443 \\ - \\ 89 \end{array}$ | 19 - 7 47 | $\begin{array}{r} 7 \\ 19 \\ 23 \\ 683 \\ \hline \end{array}$ | $\begin{array}{r} 383 \\ 13 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 23 \\ 29 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 503 \end{array}$ | $\begin{array}{r} 17 \\ 389 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | 397 17 199 449 | $\begin{array}{r} 317 \\ 23 \\ - \\ 7 \\ 17 \end{array}$ | 41 7 - 109 419 | $\begin{aligned} & 19 \\ & 11 \\ & 29 \\ & 13 \end{aligned}$ | 199 | 59 17 13 19 | 113 7 17 19 | $\begin{array}{r}7 \\ 79 \\ 53 \\ 379 \\ 11 \\ \hline\end{array}$ | 139 7 733 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ 449 \\ 11 \\ 13 \\ 1 \end{array}$ | 13 - 61 - 197 | 241 19 | 587 227 - 19 11 | $\begin{array}{r} 7 \\ 23 \\ 353 \\ 131 \end{array}$ | $\begin{array}{r} 641 \\ - \\ 7 \\ - \\ 199 \\ \hline \end{array}$ | 17 7 13 73 167 | $\begin{array}{r}11 \\ 157 \\ \hline\end{array}$ | $\begin{array}{r} 31 \\ 467 \\ 17 \\ 89 \end{array}$ | $\begin{array}{r} 41 \\ 449 \\ 47 \\ 7 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 19 \\ - \\ 29 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 131 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 449 \\ 13 \\ 7 \\ - \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 17 \\ 211 \\ 13 \\ \hline \end{array}$ | 13 257 19 47 17 11 | 11 67 - 13 23 23 | 11 7 | 29 53 43 23 | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 277 \end{array}$ | r 181 59 79 | - 19 43 71 | $\begin{array}{r} 263 \\ 59 \\ 29 \\ 11 \\ 383 \\ \hline \end{array}$ | $43$ | $\begin{array}{r} 163 \\ \hline- \\ - \\ 73 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 13 \\ - \\ 17 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ 103 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 41 \\ 173 \\ \hline \end{array}$ | 359 13 | $\begin{array}{r}23 \\ 11 \\ 503 \\ - \\ 607 \\ \hline\end{array}$ |
| 37 39 43 49 51 57 51 | $\begin{array}{r} 101 \\ - \\ 7 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ - \\ 7 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 101 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 13 \\ - \\ 563 \\ 59 \end{array}$ | $\begin{array}{r} - \\ 727 \\ 31 \\ 101 \\ - \\ 43 \\ \hline \end{array}$ | 19 23 11 | - 19 7 -11 | $\begin{array}{r} 59 \\ 13 \\ 7 \\ 431 \\ 97 \\ 7 \\ \hline \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ - \\ 7 \\ - \end{gathered}$ | $\begin{array}{r} 11 \\ 23 \\ - \\ - \\ 239 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 13 \\ 37 \\ 57^{1} \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 331 \\ 233 \\ 17 \\ 31 \\ 113 \\ \hline \end{array}$ | 53 11 37 - | $\begin{array}{r} 37 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 127 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 359 \\ 31 \\ 13 \\ 11 \\ 41 \\ 451 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 103 \\ 19 \\ 17 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 367 \\ 53 \\ 11 \\ 97 \\ 61 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 19 \end{aligned}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 7 \\ 23 \\ 173 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ 79 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} - \\ - \\ 23 \\ 7 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ 13 \\ - \\ 47 \\ \hline\end{array}$ | $\begin{array}{r} 509 \\ 7 \\ - \\ 83 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 233 \\ - \\ 19 \\ 409 \\ - \\ 41 \end{array}$ | 17 - - 521 241 | $\begin{array}{r} 43 \\ 67 \\ 17 \\ 7 \\ 19 \\ 37 \\ \hline \end{array}$ | 103 7 17 - 7 | 43 11 37 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $29$ $73$ | $\begin{array}{r} 29 \\ 59 \\ 71 \\ 163 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 17 \\ - \\ 11 \\ 7 \\ 503 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 13 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 23 \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 67 \end{array}$ | 7 37 - - 11 | $\begin{array}{r} 29 \\ 37 \\ 167 \\ - \\ 31 \\ 341 \\ \hline \end{array}$ | $\begin{array}{r} \hline 43 \\ 23 \\ 283 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 61 \\ 181 \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 43 \\ 7 \\ 157 \\ 193 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 349 \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 79 \\ 19 \\ 7 \\ 13 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 7 \\ - \\ 11 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 59 \\ - \\ 17 \\ - \\ 53 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} \hline 461 \\ 11 \\ - \\ 89 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 97 \\ 13 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 131 \\ \hline \\ 7 \\ - \\ 167 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 353 \\ 13 \\ - \\ - \\ 661 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 17 \\ 229 \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ -17 \\ 43 \\ 43 \\ 31 \\ \hline \end{array}$ | 251 11 227 23 103 | $\begin{array}{r} 13 \\ - \\ 19 \\ 647 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 463 \\ -2 \\ - \\ 7 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 271 \\ 7 \\ 71 \\ 11 \\ -11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 109 \\ 31 \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ - \\ 7 \\ 139 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ - \\ 47 \\ \hline \end{array}$ | 47 71 - 233 - 11 | 571 13 29 |
| $\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 233 \\ 151 \\ 37 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 37 \\ 17 \\ 7 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ 11 \\ 61 \\ 17 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 23 \\ 151 \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 431 \\ 29 \\ 79 \\ 499 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 379 \\ - \\ 11 \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 7 \\ - \\ - \\ 41 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 17 \\ & - \end{aligned}$ | $\begin{array}{r} 59 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 647 \\ 19 \\ 317 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 211 \\ 197 \\ - \\ 19 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 11 \\ 569 \end{array}$ | $13$ | $\begin{aligned} & 23 \\ & 61 \end{aligned}$ | $\begin{array}{r} 31 \\ 631 \\ 499 \\ 109 \\ 13 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 79 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 73 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 67 \\ - \\ 37 \end{array}$ | $\begin{gathered} 71 \\ 11 \\ 17 \\ 13 \\ - \\ 23 \\ \hline \end{gathered}$ | $733$ | $\begin{array}{r} 11 \\ 83 \\ 7 \\ 263 \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ - \\ 47 \\ 67 \end{array}$ | $\begin{array}{r} 17 \\ 719 \\ 109 \\ 7 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 359 \\ - \\ 103 \\ 281 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 11 \\ & 17 \\ & 79 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ - \\ - \\ - \\ 11 \end{array}$ | - 23 293 7 | $\begin{array}{r} 31 \\ 7 \\ 11 \\ 13 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r}43 \\ 239 \\ - \\ 19 \\ 31 \\ \hline\end{array}$ | 113 11 - 7 19 |
|  | $\begin{aligned} & 54 \\ & 92 \\ & \hline \end{aligned}$ | 95 | $\begin{aligned} & 54 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 55 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 13 \\ 23 \end{array}$ | - | $\begin{array}{\|c\|} \hline 19 \\ 13 \\ 29 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 7 \\ 181 \end{array}$ | 79 7 | $\begin{array}{r} 197 \\ 23 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 43 \\ 11 \\ - \\ 13 \end{array}$ | 13 23 67 11 | 47 | $\begin{array}{r} \hline 31 \\ 7 \\ 11 \\ - \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 151 \\ - \\ 7 \\ 37 \\ \hline \end{array}$ | 41 - 7 37 | $\begin{aligned} & 19 \\ & 13 \\ & 29 \\ & 73 \\ & \hline \end{aligned}$ | $\begin{aligned} & 23 \\ & 37 \end{aligned}$ | 13 <br> 43 <br> 19 | $\begin{array}{r} 53 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 523 \\ 643 \\ 7 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 47 \\ 13 \end{array}$ | 13 17 11 43 | $\begin{array}{r} 101 \\ 137 \\ 53 \\ 677 \end{array}$ | 31 19 23 17 | $\begin{array}{r} 7 \\ 43 \\ 39 \\ 431 \\ 431 \end{array}$ | $\begin{array}{r} - \\ 71 \\ 7 \\ 71 \end{array}$ | $\begin{array}{r} 29 \\ 653 \\ 7 \\ - \end{array}$ | 17 109 | 317 13 - 17 101 | 11 23 673 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 307 \\ 7 \\ - \\ 19 \\ 43 \\ \hline \end{array}$ | 13 11 127 - 23 | 487 <br> 197 | 7 - - 367 - | $\begin{array}{r} 113 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 53 \\ 691 \\ 107 \\ - \\ 7 \\ \hline \end{array}$ | 11 - 29 7 | 19 7 479 23 | 61 19 13 17 11 | $\begin{array}{r} 547 \\ - \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | 7 13 41 11 | $\begin{array}{r} - \\ - \\ 23 \\ 673 \\ 13 \\ \hline \end{array}$ | 17 11 73 - 7 | - 23 17 7 | $\begin{array}{r} 13 \\ 7 \\ 563 \end{array}$ | $\begin{array}{r} 277 \\ - \\ 11 \\ - \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 79 \\ 7 \\ 41 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 467 \\ 13 \\ 491 \end{array}$ | $\begin{array}{r} 151 \\ - \\ 19 \end{array}$ | 47 19 | $\begin{array}{r} 107 \\ 151 \\ 67 \\ 7 \\ 233 \\ \hline \end{array}$ | 7 13 11 433 | - 131 59 | 11 7 29 139 | $\begin{aligned} & 17 \\ & 59 \\ & 47 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} - \\ 31 \\ 17 \\ 37 \\ \hline \end{array}$ | 19 - 11 - 7 | $\begin{array}{r}13 \\ 19 \\ - \\ \hline\end{array}$ | $\begin{array}{r}7 \\ 347 \\ \hline\end{array}$ | $\begin{array}{r}17 \\ - \\ 131 \\ 563 \\ 73 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \\ & 57 \end{aligned}$ | 109 17 | $\begin{array}{r} 101 \\ - \\ - \\ - \\ 53 \end{array}$ | $\begin{aligned} & 19 \\ & 31 \\ & 41 \\ & 47 \end{aligned}$ | $\begin{array}{r} 223 \\ 13 \\ 7 \\ 37 \\ 31 \\ \hline \end{array}$ | - 11 331 | $\begin{array}{r} 103 \\ 71 \\ 257 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 643 \\ 127 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 173 \\ 11 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 43 \\ - \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 73 \end{array}$ | - 29 7 13 269 | $\begin{array}{r} 11 \\ 683 \\ 17 \\ - \\ 41 \\ \hline \end{array}$ | - 13 7 17 | $\begin{array}{r} 7 \\ 353 \\ - \\ 11 \\ \hline \end{array}$ | 7 - 19 43 | $\begin{array}{r}17 \\ - \\ 11 \\ 31 \\ \hline\end{array}$ | $\begin{array}{r} 181 \\ 13 \\ \hline 157 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 457 \\ - \\ 7 \\ 17 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 373 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 269 \\ - \\ 7 \\ 13 \end{array}$ | 31 | 34 34 31 29 | 11 113 37 | 421 37 47 13 | $\begin{array}{r} 53 \\ 7 \\ 19 \end{array}$ | $\begin{gathered} 61 \\ 13 \\ - \\ 19 \\ \hline \end{gathered}$ | 277 11 7 | $\begin{array}{r} 151 \\ 7 \\ 29 \\ 349 \\ 61 \end{array}$ | 7 73 17 97 127 | $\begin{array}{r}89 \\ 13 \\ 103 \\ 11 \\ 17 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \\ & 77 \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ 19 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ - \\ 29 \\ 7 \end{array}$ | $\begin{gathered} 29 \\ - \\ - \\ 17 \end{gathered}$ | $\begin{gathered} 71 \\ - \\ - \\ 17 \\ \hline \end{gathered}$ | $\begin{array}{r} 11 \\ - \\ 61 \\ 13 \\ 31 \\ \hline \end{array}$ | - - 349 73 | $\begin{array}{r} 53 \\ - \\ 7 \\ 707 \\ 29 \end{array}$ | 7 337 | $\begin{array}{r} - \\ 11 \\ 7 \\ 23 \\ \hline \end{array}$ | - 167 - 11 | $\begin{array}{r} 7 \\ 11 \\ 271 \\ 101 \\ 19 \end{array}$ | 83 107 11 13 | $\begin{array}{r} 373 \\ 13 \\ 277 \\ - \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ - \\ 293 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ - \\ 23 \\ 7 \\ \hline\end{array}$ | $\begin{gathered} 11 \\ 31 \\ 59 \\ 7 \end{gathered}$ | $\begin{aligned} & 13 \\ & 19 \\ & 23 \\ & 37 \end{aligned}$ | $13$ | 37 - 19 | $\begin{aligned} & 37 \\ & 29 \\ & 11 \\ & 17 \end{aligned}$ | 431 211 7 131 11 | 71 7 47 - 7 | 23 457 7 | 43 241 599 | - <br> 29 <br> 13 | 13 - 97 479 | 11 107 - | 31 - 7 - 83 | 577 7 31 109 |
| $\left.\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 17 \\ 13 \\ 113 \\ 103 \end{array}$ | 463 43 - - 11 31 | $\begin{array}{r} 577 \\ - \\ 13 \\ 191 \\ 97 \\ 7 \\ \hline \end{array}$ | 19 11 - 7 13 | $\begin{array}{r} 599 \\ 733 \\ 7 \\ - \\ 73 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 43 \\ - \\ 47 \\ 127 \\ 14 \end{array}$ | $\begin{array}{r} 41 \\ 13 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 43 \\ 491 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 701 \\ - \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 557 \\ 61 \\ 13 \end{array}$ | 67 - 479 79 7 11 | $\begin{array}{r} 7 \\ - \\ 43 \\ 61 \end{array}$ | 59 11 | $\begin{array}{r} - \\ 641 \\ 37 \\ 7 \\ - \\ 227 \end{array}$ | 7 11 19 229 419 | $\begin{array}{r} 401 \\ 101 \\ 13 \\ - \\ 19 \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ - \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ - \\ 17 \\ 11 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 29 \\ 7 \\ 41 \\ 17 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 137 \\ 739 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 61 \\ - \\ 7 \\ - \\ 421 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 47 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 389 \\ 17 \\ 23 \\ 587 \\ 13 \\ 67 \end{array}$ | 83 19 17 11 | $\begin{array}{r} 29 \\ - \\ - \\ 97 \\ 7 \\ 383 \end{array}$ | 59 | $\begin{array}{r} 7 \\ 23 \\ - \\ 13 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 499 \\ 353 \\ 7 \\ 547 \\ 199 \end{array}$ | 23 7 13 11 - 29 | 709 - 29 743 13 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

558000 .

|  | $\begin{aligned} & 55 \\ & 80 \\ & \hline \end{aligned}$ | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 55 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 56 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 <br> 07 <br> 07 <br> 11 <br> 13 <br> 17 | $\begin{array}{r} 137 \\ - \\ 19 \\ 593 \end{array}$ | $\begin{array}{r} 179 \\ - \\ 13 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 11 \\ 173 \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 457 \\ - \\ 29 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 131 \\ 13 \\ - \\ - \\ 7 \\ \hline \end{array}$ | 11 - 7 - 43 | 19 - 311 - | $\begin{array}{\|r} \hline 691 \\ 61 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 73 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 11 \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 563 \\ - \\ 19 \\ \hline \end{array}$ | 433 - 79 13 7 | 17 - 7 11 - | $\begin{array}{r}17 \\ 13 \\ 89 \\ 157 \\ \hline\end{array}$ | 11 23 7 - | 59 7 139 - 71 | 7 47 229 - | $\stackrel{13}{-}$ | 61 23 19 313 | 751 127 7 | $\begin{array}{r} - \\ - \\ 11 \\ - \\ 13 \end{array}$ | 29 - 41 7 | $\begin{array}{r} 181 \\ 7 \\ 193 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 317 \\ 11 \\ 389 \\ \hline \end{array}$ | 23 - - 13 | $\begin{array}{r}19 \\ 11 \\ 17 \\ - \\ \hline\end{array}$ | r $\begin{array}{r}- \\ 7 \\ 211 \\ 17\end{array}$ | 11 73 53 - | $3^{1}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 7 \\ 181 \\ - \\ 31 \\ 33 \\ 53 \end{array}$ | $\begin{array}{r} 347 \\ 601 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ - \\ 101 \\ 17 \end{array}$ | $\begin{array}{r} 139 \\ 19 \\ 7 \\ - \end{array}$ | 11 | $\begin{array}{r} 31 \\ - \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ 11 \\ 31 \\ - \\ 73 \\ \hline \end{gathered}$ | $\begin{aligned} & 73 \\ & 11 \end{aligned}$ | $\begin{array}{r} 43 \\ 103 \\ 41 \\ 337 \end{array}$ | $\begin{array}{r} 67 \\ 13 \\ 431 \end{array}$ | $\begin{array}{r} 109 \\ 7 \\ 37 \\ 461 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 83 \\ 41 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 463 \\ 37 \\ 17 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 67 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 19 \\ - \\ 13 \end{array}$ | 13 11 157 | $\begin{array}{r} 17 \\ 83 \\ 197 \\ - \\ 11 \\ \hline \end{array}$ | 11 7 - 601 | $\begin{array}{r} 7 \\ 43 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 577 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 191 \\ 23 \\ 13 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 47 \\ 379 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 13 \\ 269 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 79 \\ 397 \end{array}$ | $\begin{array}{r} 97 \\ 31 \\ 7 \\ 19 \end{array}$ | 7 29 61 7 | 29 23 11 7 43 | $\begin{array}{r} 271 \\ 491 \\ 89 \\ - \\ 11 \\ \hline \end{array}$ | 11 | 17 11 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r\|} \hline 11 \\ 67 \\ 7 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 281 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ - \\ 23 \\ 7 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ 7 \\ -6 \\ 167 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 13 \\ 17 \\ 47 \\ \hline \end{array}$ | $\begin{gathered} 8_{9} \\ - \\ - \\ 61 \end{gathered}$ | 23 37 - 7 | $\begin{array}{r} 113 \\ 37 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 31 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 683 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 211 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 191 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 29 \\ 197 \\ 11 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ - \\ - \\ 113 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 7 \\ 71 \\ 241 \\ \hline \end{array}$ | 47 17 13 359 | $\begin{array}{r} 281 \\ 61 \\ 7 \\ 17 \\ \hline \end{array}$ | 19 7 13 - | $\begin{array}{r} 29 \\ 53 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 353 \\ - \\ - \\ 19 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 67 \\ 13 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 673 \\ 83 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 229 \\ 71 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 601 \\ 11 \\ 23 \\ - \end{array}$ | 31 379 - 719 | 61 19 139 | 13 | $\begin{array}{r}7 \\ 23 \\ 29 \\ 439 \\ 11 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 37 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 647 \\ 37 \\ 11 \\ 509 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ - \\ 421 \\ 17 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ 233 \\ 7 \\ - \end{array}$ | $\begin{aligned} & 59 \\ & 71 \\ & 31 \\ & 11 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ - \\ 7 \\ \hline \end{array}$ | 17 7 13 19 | 7 17 - | $\begin{array}{r} 11 \\ 137 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 227 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 727 \end{array}$ | 19 | $\begin{array}{r} 79 \\ 41 \\ 457 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 31 \\ - \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 233 \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 173 \\ - \\ 463 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 199 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 67 \\ \hline \end{array}$ | $-$ | $\begin{array}{r} 29 \\ 19 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\left.\begin{aligned} & 17 \\ & 13 \\ & 11 \end{aligned} \right\rvert\,$ | $\begin{array}{r}17 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 79 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 571 \\ - \\ 439 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 257 \end{array}$ | 59 7 11 467 109 | $\begin{array}{r}13 \\ - \\ 97 \\ 31 \\ \hline\end{array}$ |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 13 \\ 313 \\ - \\ 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 73 \\ 41 \\ 7 \\ 13 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 47 \\ 7 \\ 701 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 71 \\ 229 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 107 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 163 \\ - \\ 17 \\ - \end{array}$ | $\begin{array}{r} 677 \\ - \\ 11 \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{aligned} & - \\ & - \\ & 7 \\ & - \\ & - \\ & 7 \end{aligned}$ | $\begin{array}{\|} 17 \\ - \\ 89 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 19 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ - \\ 17 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 89 \\ 23 \\ 31 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 251 \\ 29 \end{array}$ | $\begin{array}{r} 53 \\ 227 \\ - \\ 7 \\ - \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 7 \\ 23 \\ 389 \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 19 \\ - \\ 11 \\ 79 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 19 \\ - \\ 163 \\ 11 \end{array}$ | $\begin{aligned} & 73 \\ & 11 \\ & 29 \\ & 41 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 17 \\ 29 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 71 \\ 17 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 61 \\ \hline 6 \\ 7 \\ 17 \\ 101 \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 127 \\ 11 \\ - \\ - \\ 449 \\ 29 \end{array}$ | $\begin{array}{r} 271 \\ 7 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 173 \\ - \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ - \\ - \\ 13 \\ 23 \\ 223 \end{array}$ | $\begin{array}{r}661 \\ 317 \\ 643 \\ 7 \\ 17 \\ 41 \\ \hline\end{array}$ | 281 107 7 19 |
|  | $\begin{aligned} & 55 \\ & 81 \\ & \hline \end{aligned}$ | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 55 \\ & 99 \\ & \hline \end{aligned}$ | $\begin{aligned} & 56 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r} 197 \\ 7 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 31 \\ 47 \\ 337 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 41 \\ 277 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ 431 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r\|} \hline 43 \\ 19 \\ 7 \\ 53 \end{array}$ | $\begin{aligned} & 11 \\ & 19 \\ & 41 \\ & 23 \\ & \hline \end{aligned}$ | $\stackrel{29}{-}$ | $\begin{array}{r} \hline 17 \\ 7 \\ - \\ 13 \end{array}$ | 17 293 37 | $\begin{array}{r} 449 \\ - \\ 13 \\ 23 \\ 11 \\ \hline \end{array}$ | 43 | $\begin{array}{r} 37 \\ 269 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | - 331 43 | $\begin{array}{r} 11 \\ 13 \\ - \\ 7 \\ 557 \\ \hline \end{array}$ | ${ }_{11}$ | $\begin{array}{\|c\|} \hline 13 \\ 23 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 131 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 109 \\ 137 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 103 \\ \hline \end{array}$ | $\begin{aligned} & 461 \\ & 173 \end{aligned}$ | $\begin{array}{r} 157 \\ - \\ 31 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 223 \\ \hline \end{array}$ | ${ }_{11}$ | $\begin{array}{r} 251 \\ 19 \\ 29 \\ 401 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 457 \end{array}$ | $\begin{array}{r} \hline 109 \\ - \\ 7 \\ 11 \end{array}$ | 13 - - 17 | $\begin{array}{r} 11 \\ 683 \\ 7 \end{array}$ | 13 7 37 71 23 | $\begin{array}{r}127 \\ 37 \\ 83 \\ 103 \\ 13 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 27 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 89 \\ \hline 17 \\ 7 \\ 71 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ - \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 691 \\ 239 \\ 7 \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 569 \\ 313 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 617 \\ 653 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 37 \\ 263 \\ 107 \\ 11 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 19 \\ 13 \\ 11 \\ - \\ 23 \end{array}$ | $\begin{aligned} & 3^{1} \\ & - \\ & 29 \end{aligned}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 23 \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ 509 \\ 13 \\ 619 \\ \hline \end{array}$ | 127 97 17 | $\begin{array}{r} - \\ 73 \\ 263 \\ 277 \\ \hline \end{array}$ | 73 283 23 23 7 | 31 - 13 - | 7 17 107 - 7 | $\begin{array}{r} 311 \\ 7 \\ 53 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 71 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ - \\ 11 \\ - \\ 661 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 23 \\ - \\ 103 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 641 \\ 31 \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 37 \\ 349 \\ 7 \\ \hline \end{array}$ | 43 7 13 | $\begin{array}{r} 37 \\ 7 \\ 241 \\ 11 \\ 59 \\ \hline \end{array}$ | 47 433 191 | 17 137 | 397 - 13 7 11 | 11 - 19 17 |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 433 \\ - \\ 53 \\ - \\ 11 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 613 \\ 157 \\ 79 \end{array}$ | $\begin{array}{r} 37 \\ 17 \\ 29 \\ 349 \\ 293 \end{array}$ | $\begin{array}{r} \hline 19 \\ 13 \\ 43 \\ - \\ - \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ 7 \\ - \\ 67 \\ 7 \\ \hline \end{array}$ | 127 13 7 313 | $\begin{aligned} & 29 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 487 \\ 7 \\ 7 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 349 \\ 43 \\ 47 \\ 11 \end{array}$ | $\begin{array}{r} 79 \\ 61 \\ 11 \\ 59 \\ 73 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} \hline 193 \\ \hline 73 \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 61 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 29 \\ 7 \\ 379 \\ \hline \end{array}$ | 29 17 | $\begin{array}{r} 47 \\ 7 \\ 41 \\ 17 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 13 \\ - \\ - \\ 19 \\ 167 \end{array}$ | $\begin{array}{r} 439 \\ 31 \\ 71 \\ - \\ 13 \\ 43 \end{array}$ | $\begin{array}{r} 13 \\ 653 \\ - \\ 7 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ -1 \end{array}$ | $\begin{array}{r} 37 \\ 163 \\ -7 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 389 \\ 11 \\ - \\ 17 \end{array}$ | $\begin{array}{r} \hline 19 \\ 77 \\ 67 \\ 103 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 59 \\ - \\ 547 \end{array}$ | $\begin{array}{r} 113 \\ - \\ 41 \\ 53 \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | 11 7 67 89 | $\begin{array}{r} 7 \\ 263 \\ 113 \\ 463 \\ 7 \\ 19 \end{array}$ | - - - - - - | 131 7 313 283 |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{\|} 17 \\ 19 \\ - \\ 223 \\ 7 \end{array}$ | $\begin{aligned} & 41 \\ & 23 \\ & 7 \end{aligned}$ | $\begin{array}{r} 7 \\ 157 \\ 11 \\ - \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 727 \\ - \\ 7 \\ 271 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 397 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 13 \\ - \\ 11 \end{array}$ | 29 17 - 59 | $\begin{array}{r} \hline 13 \\ 11 \\ 577 \\ 17 \\ 7 \\ 193 \\ \hline \end{array}$ | $\left.\begin{array}{r} 97 \\ 7 \\ 47 \\ 13 \\ 23 \end{array} \right\rvert\,$ | $\begin{array}{r} 4^{-}{ }^{6} \\ - \\ - \\ -11 \\ 1 \end{array}$ | $\begin{array}{r} 83 \\ 41 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 127 \\ 19 \\ 11 \\ 277 \\ \hline 1\end{array}$ | $\begin{array}{r} 233 \\ - \\ 13 \\ 19 \\ 337 \end{array}$ | $\begin{array}{r} 31 \\ 67 \\ 11 \\ 41 \\ 47 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ 331 \\ 7 \\ 739 \\ \hline \end{array}$ | $\begin{gathered} - \\ 7 \\ - \\ - \\ 13 \\ \hline \end{gathered}$ | $11$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ 29 \\ 7 \\ 59 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 23 \\ 379 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 19 \\ 53 \\ - \\ 17 \\ 569 \\ \hline \end{array}$ | $\begin{array}{\|r} 13 \\ - \\ 19 \\ 31 \end{array}$ | $\begin{array}{r} 43 \\ \hline- \\ 163 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 659 \\ 7 \\ 127 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 107 \\ - \\ 709 \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 7 \\ 71 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 33 \\ 33^{2} \\ \hline \end{array}$ | 11 167 31 73 - | 73 61 13 11 - 7 | 19 - - 461 7 13 | 359 11 7 43 61 |
| $\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 13 \\ 7 \\ 131 \\ 227 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 547 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ - \\ 383 \\ 353 \end{array}$ | $\begin{array}{r} - \\ 523 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ 43 \\ 7 \\ 103 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 359 \\ - \\ 11 \\ 71 \\ 631 \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ - \\ 7 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 43 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 439 \\ 251 \\ 7 \\ 17 \\ 13 \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 47 \\ 347 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 617 \\ - \\ 7 \\ 23 \\ 541 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 71 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ - \\ 97 \end{array}$ | $\begin{array}{r} 193 \\ - \\ 11 \\ 251 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 89 \\ - \\ 167 \\ 19 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 211 \\ - \\ 7 \\ - \\ 19 \end{array}$ | $\begin{gathered} - \\ 23 \\ 11 \end{gathered}$ | $\begin{array}{r} 241 \\ 13 \\ - \\ 7 \\ - \\ 433 \\ \hline \end{array}$ | $\begin{array}{r} 509 \\ 7 \\ - \\ 271 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 191 \\ 17 \\ - \\ - \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 281 \\ 73 \\ 13 \\ 31 \\ \hline \end{array}$ | $137$ | $\begin{array}{r} 67 \\ 19 \\ 7 \\ 37 \\ 11 \\ 479 \\ \hline \end{array}$ | $\begin{aligned} & 53 \\ & 19 \\ & 29 \\ & - \end{aligned}$ | $\begin{array}{r} 367 \\ 17 \\ 11 \\ 7 \\ 167 \\ 157 \\ \hline \end{array}$ | rr $\begin{array}{r}37 \\ 7 \\ 24 \\ 17 \\ 443 \\ 11\end{array}$ | $\begin{array}{r}7 \\ 67 \\ 13 \\ 179 \\ 31 \\ 17 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 55 \\ & 82 \\ & \hline \end{aligned}$ | 85 | 88 | 91 | 94 | $\begin{aligned} & 55 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 50 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{aligned} & 61 \\ & 11 \\ & 29 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ 29 \\ 211 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 11 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 409 \\ 181 \\ 7 \\ 13 \\ 193 \end{array}$ | $\begin{array}{r} 13 \\ 71 \\ 587 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 347 \\ 107 \\ 19 \\ \hline \end{array}$ | 257 227 103 | $\begin{gathered} 17 \\ 29 \\ - \\ - \\ 67 \end{gathered}$ | 439 7 89 | $\begin{array}{r} 7 \\ 479 \\ 13 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 7 \\ 53 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ 487 \\ 11 \end{array}$ | 11 - 19 29 13 | $\begin{array}{r} 683 \\ 11 \\ 307 \\ 7 \\ \hline \end{array}$ | ${ }^{17}$ | $\begin{array}{r}7 \\ - \\ 17 \\ \hline\end{array}$ | 7 - - 7 | $\begin{array}{r} 13 \\ 317 \\ 7 \\ 431 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ 263 \\ 31 \\ 197 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 607 \\ 619 \\ 643 \\ 37 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 113 \\ 107 \\ 59 \end{array}$ | $\begin{array}{r} 53 \\ 11 \\ 109 \\ 47 \\ 71 \\ \hline \end{array}$ | 277 7 13 11 53 | $\begin{array}{r} 7 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 7 \\ 89 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 17 \\ 443 \\ 283 \\ 13 \\ \hline \end{array}$ | 641 43 - 113 47 | 47 83 - 229 | 103 733 43 - 11 | $\begin{array}{r}19 \\ 7 \\ - \\ 13 \\ 29 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 101 \\ 7 \\ 13 \\ 11 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 31 \\ - \\ - \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 137 \\ \hline- \\ 11 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ 43 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 739 \\ 11 \\ 13 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 29 \\ 53 \end{array}$ | - 13 - 281 | $\begin{array}{r} 59 \\ 269 \\ 7 \\ 43 \\ 13 \\ \hline \end{array}$ | 7 211 103 19 | $\begin{array}{r} 11 \\ 653 \\ - \\ 239 \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ - \\ 677 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 17 \\ - \\ 7 \\ 11 \end{array}$ | 41 7 -17 | $\begin{array}{r} 31 \\ 659 \\ 6 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}173 \\ - \\ 7 \\ 31 \\ \hline\end{array}$ | 7 11 181 37 | 17 19 37 79 | $\begin{array}{r} 239 \\ - \\ 13 \\ 433 \end{array}$ | $\begin{array}{r} 41 \\ 41 \\ 11 \\ 7 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 7 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 89 \\ 7 \\ - \\ 181 \end{array}$ | - 409 29 11 | $\begin{array}{r} 13 \\ - \\ 593 \\ 23 \\ 53 \end{array}$ | $\begin{array}{r} 743 \\ - \\ - \\ 11 \end{array}$ | - 349 7 47 | $\begin{array}{r}7 \\ 19 \\ 13 \\ 127 \\ \hline\end{array}$ | $\begin{array}{r}521 \\ 23 \\ 19 \\ 31 \\ \hline 1\end{array}$ | $\begin{array}{r}53 \\ 17 \\ 7 \\ \hline\end{array}$ | 23 11 17 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | 151 | $\begin{array}{r} 11 \\ 7 \\ 59 \\ 71 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 151 \\ 541 \\ 13 \end{array}$ | $\left.\begin{array}{\|} 11 \\ 17 \\ 19 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 47 \\ 7 \\ - \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 139 \\ 11 \end{array}$ | $\begin{array}{r} 61 \\ - \\ 53 \\ 13 \\ 283 \\ \hline \end{array}$ | 41 <br> 11 | $\begin{array}{r} -157 \\ 15 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 97 \\ 167 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 103 \\ - \\ 7 \\ 101 \end{array}$ | $\begin{array}{r} 349 \\ 7 \\ - \\ - \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 503 \\ 53 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 41 \\ 19 \\ 641 \end{array}$ | $\begin{array}{r} 11 \\ 59 \\ 743 \\ 337 \end{array}$ | $\begin{array}{r} 23 \\ 89 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{aligned} & 31 \\ & 11 \end{aligned}$ | $\begin{array}{r} 73 \\ 613 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 83 \end{array}$ | $\begin{array}{r} - \\ 271 \\ 13 \\ 547 \end{array}$ | $\begin{array}{r} 557 \\ 17 \\ - \\ 29 \end{array}$ | $\begin{aligned} & 31 \\ & 19 \\ & 13 \\ & 11 \end{aligned}$ | $\begin{array}{r} 683 \\ 211 \\ 7 \\ 107 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 491 \\ 11 \\ 283 \\ 353 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 163 \\ - \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 43 \\ 149 \\ 199 \\ \hline \end{array}$ | - 29 23 | $\begin{gathered} 29 \\ - \\ 67 \\ 43 \\ 11 \end{gathered}$ | 83 149 23 - 7 | $\begin{array}{r}19 \\ - \\ 7 \\ 311 \\ 211 \\ \hline 1\end{array}$ |
| $\left[\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 13 \\ 17 \\ 43 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 113 \\ - \\ 11 \\ 13 \\ 61 \\ \hline \end{array}$ | $\begin{aligned} & - \\ & 41 \\ & 11 \end{aligned}$ | $\left.\begin{aligned} & 47 \\ & 11 \\ & 13 \\ & 83 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 113 \\ - \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 131 \\ 7 \\ 389 \end{array}$ | $\begin{array}{r} 151 \\ 7 \\ 37 \\ 197 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 229 \\ 53 \\ 7 \\ 499 \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ - \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 67 \\ 599 \\ 23 \\ 113 \end{array}$ | $\begin{array}{r} 137 \\ 151 \\ 593 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 101 \\ 7 \\ 61 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 53 \\ 7 \\ \hline \end{array}$ | 11 101 | - 173 11 151 | $\begin{array}{r} 7 \\ 23 \\ 13 \\ 149 \end{array}$ | 17 19 499 | $\begin{array}{r} 599 \\ - \\ 17 \\ 47 \\ 733 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 29 \\ 7 \\ - \\ 19 \\ \hline\end{array}$ | 23 | $\begin{array}{r} 233 \\ 199 \\ 347 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 503 \\ - \\ 67 \\ \hline \end{array}$ | 11 | 19 - - 17 11 | 41 11 - - 17 | 13 37 7 11 |  | 89 239 | 31 - 13 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 167 \\ 11 \\ - \\ - \\ 37 \end{array}$ | $\left.\begin{array}{r} 19 \\ - \\ - \\ 31 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 197 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 61 \\ 19 \\ 461 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 7 \\ 11 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 269 \\ 13 \end{array}$ | 11 - - 17 | $\begin{array}{r} 47 \\ 331 \\ 31 \\ 149 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 53 \\ - \\ 7 \\ 7 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 17 \\ 7 \\ 11 \\ 23 \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 149 \\ 167 \\ 17 \\ 571 \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 11 \\ 13 \\ 7 \\ 431 \end{array}$ | 43 7 19 29 211 13 | $\begin{array}{r} - \\ 223 \\ 163 \\ 23 \\ - \\ 11 \end{array}$ | $\begin{array}{r}61 \\ 43 \\ 347 \\ 53 \\ \hline\end{array}$ | - 13 23 - 7 19 | $\begin{array}{r} - \\ 263 \\ 7 \\ 139 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 11 \\ 47 \\ 383 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 151 \\ 43 \\ 7 \\ 13 \\ 241 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 359 \\ 89 \end{array}$ | $\begin{aligned} & 17 \\ & 41 \\ & 37 \\ & 11 \\ & 31 \end{aligned}$ | $\begin{array}{r} 23 \\ 37 \\ 17 \\ 151 \\ - \\ 7 \end{array}$ | - 11 113 13 7 | $\begin{array}{r} 29 \\ - \\ 7 \\ - \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 43 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ 293 \\ - \\ 7 \\ - \\ 13 \end{array}$ | 659 7 41 - 11 23 | 487 97 -17 - 29 | $\begin{array}{r}13 \\ 11 \\ 29 \\ - \\ \hline\end{array}$ | 139 79 - 41 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 56 \\ & 70 \\ & \hline \end{aligned}$ | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 |  | $\begin{aligned} & 57 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 07 07 11 13 17 | $\begin{array}{r\|} \hline 17 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 691 \\ 397 \\ 41 \\ \hline \end{array}$ | 11 <br> 17 <br> 23 | 43 29 151 37 7 | 7 53 13 | 523 751 701 11 97 | $\begin{array}{r} 37 \\ - \\ 157 \\ 7 \\ 151 \\ \hline \end{array}$ | 13 7 - 283 | $\begin{array}{r}7 \\ 113 \\ 19 \\ 13 \\ \hline\end{array}$ | 11 43 | 647 13 - | $\begin{array}{r} 79 \\ 31 \\ 7 \\ 331 \\ 11 \\ \hline \end{array}$ | 23 127 - 31 | 67 11 7 317 | 7 - 29 17 | $\begin{array}{r} 7 \\ 353 \\ 751 \\ 43 \\ 73 \\ \hline \end{array}$ | 577 - 11 53 | 17 - 173 67 7 | 23 11 7 19 - | $\begin{array}{r} 269 \\ - \\ - \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 29 \\ 7 \\ 193 \\ \hline \end{array}$ | 29 7 167 13 | 7 103 37 83 11 | 37 13 127 47 | $\begin{array}{r} 283 \\ 11 \\ 31 \\ 7 \end{array}$ | - $\begin{array}{r}- \\ 7 \\ 199 \\ 23\end{array}$ | 19 233 - | $\begin{array}{r} 191 \\ 13 \\ 19 \\ 7 \\ 223 \\ \hline \end{array}$ | 7 109 61 | 11 - 23 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 23 \\ 617 \\ 307 \\ - \\ 29 \end{array}$ | 7 31 47 | $\begin{array}{r} 13 \\ 7 \\ 587 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 101 \\ 19 \\ 7 \\ - \\ \hline \end{array}$ | 41 211 59 | $\begin{aligned} & 13 \\ & 17 \\ & 19 \end{aligned}$ | $\begin{array}{r} 31 \\ - \\ 271 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 47 \\ 11 \\ 83 \end{array}$ | - 11 | $\begin{array}{r} 131 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 41 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 563 \\ 13 \\ - \\ 23 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 401 \\ 151 \\ 107 \\ - \end{array}$ | 29 23 19 | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 31 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 7 \\ - \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} 383 \\ 7 \\ 17 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 59 \\ 107 \\ 7 \\ - \end{array}$ | 11 29 | $\begin{array}{r} 7 \\ 23 \\ 41 \\ 463 \\ 43 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 401 \\ - \\ 683 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 359 \\ - \\ 11 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 331 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 139 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ - \\ 97 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 563 \\ 607 \\ 13 \\ 59 \\ \hline \end{array}$ | $\begin{aligned} & - \\ & - \\ & - \\ & - \\ & - \end{aligned}$ | $\begin{array}{r} 13 \\ 257 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r}19 \\ - \\ 7 \\ 13 \\ 29 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 43 \\ 137 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ 199 \\ 97 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 43 \\ & 17 \\ & - \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 17 \end{array}$ | $\begin{aligned} & 13 \\ & 79 \\ & 11 \end{aligned}$ | $\begin{array}{r} 199 \\ 7 \\ - \\ 509 \\ \hline \end{array}$ | $\left.\begin{array}{\|} 11 \\ 43 \\ 53 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ 601 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ 7 \\ - \\ 17 \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 109 \\ - \\ 31 \\ 19 \end{array}$ | 11 | $\begin{array}{r} 643 \\ 29 \\ 101 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | 59 13 - 101 | $\begin{array}{r} 11 \\ 37 \\ 739 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 11 \\ 131 \\ \hline \end{array}$ | 19 - 23 - | $\begin{array}{r} 29 \\ 11 \\ 19 \\ 727 \\ 367 \\ \hline \end{array}$ | 17 211 23 - 7 | $\begin{array}{r} 13 \\ 151 \\ 7 \\ - \\ 601 \end{array}$ | $\begin{array}{r} 7 \\ 719 \\ - \\ 757 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 7 \\ - \\ 29 \\ 139 \\ \hline \end{array}$ | 467 11 61 | $\begin{array}{\|r\|} \hline 23 \\ 17 \\ 59 \\ 13 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 631 \\ 103 \\ 7 \\ 11 \\ 269 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 487 \\ 19 \\ \hline \end{array}$ | 11 29 7 19 | 89 7 - 241 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ - \\ 41 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 61 \\ - \\ 7 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 61 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 641 \\ 31 \\ 479 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 619 \\ 13 \\ 17 \\ 223 \\ \hline \end{array}$ | 53 37 11 | $\begin{array}{r} 11 \\ - \\ 37 \\ 7 \\ 29 \end{array}$ | 139 11 | $\begin{array}{r}17 \\ 157 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 67 \\ 67 \\ - \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ 17 \end{gathered}$ | 239 13 | $\begin{array}{r} 13 \\ - \\ - \\ 29 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 29 \\ 47 \\ 7 \\ 23 \\ \hline \end{array}$ | $193$ | $\begin{array}{r} 7 \\ - \\ 31 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 53 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 43 \\ 11 \\ 47 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 239 \\ 23 \\ - \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 11 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ 89 \\ - \\ 17 \end{array}$ | $\begin{aligned} & 557 \\ & 449 \end{aligned}$ | $\begin{array}{r} 61 \\ 13 \\ 7 \\ 443 \\ 37 \\ \hline \end{array}$ | 29 11 13 | $\begin{aligned} & 13 \\ & 17 \\ & 73 \\ & 71 \end{aligned}$ | 73 37 17 13 | 23 181 107 7 11 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} 7 \\ 191 \\ 11 \\ 223 \\ 7 \end{array}$ | $\begin{array}{r} 211 \\ - \\ - \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 53 \\ - \\ 37 \\ 13 \end{array}$ | $\begin{array}{r} 353 \\ -13 \\ 13 \\ 38 \\ - \\ - \end{array}$ | $\begin{array}{r} 47 \\ - \\ 37 \\ - \\ 739 \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 7 \\ 541 \\ 73 \\ \hline \end{array}$ | $\left.\begin{array}{r} 19 \\ 7 \\ 73 \\ - \end{array} \right\rvert\,$ | 7 13 19 - 7 | $\begin{array}{r} \hline 613 \\ - \\ 17 \\ 211 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 137 \\ 11 \\ 19 \end{array}$ | $\begin{gathered} 13 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} \hline 23 \\ - \\ 11 \\ - \\ - \\ 109 \end{array}$ | $\begin{array}{r} - \\ 31 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 31 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 397 \\ 83 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 337 \\ 197 \\ 17 \end{array}$ | $\begin{array}{r} - \\ - \\ 71 \\ 409 \\ 79 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 41 \\ 19 \\ - \end{array}$ | $\begin{gathered} 29 \\ 67 \\ 7 \\ - \\ 37 \end{gathered}$ | $\begin{array}{r} 263 \\ 13 \\ 7 \\ 11 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 37 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 23 \\ - \\ 563 \end{array}$ | rr $\begin{array}{r}7 \\ 101 \\ 13 \\ 11 \\ 29\end{array}$ | $\left.\begin{array}{r} 11 \\ - \\ - \\ - \\ 73 \end{array} \right\rvert\,$ | $\begin{array}{r} 29 \\ 19 \\ 17 \\ 101 \\ 433 \end{array}$ | $\begin{array}{r} 467 \\ 173 \\ 19 \\ 7 \\ 53 \\ 547 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 41 \\ 59 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}61 \\ 13 \\ 461 \\ - \\ 47 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 56 \\ & 71 \end{aligned}$ | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{array}{r} 50 \\ 98 \\ \hline \end{array}$ | $\begin{aligned} & 57 \\ & 01 \\ & \hline \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 |
| $\begin{aligned} & 01 \\ & 01 \\ & 03 \\ & 07 \\ & 09 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 701 \\ 317 \end{array}$ | 59 - 17 | $\begin{array}{\|r\|} \hline 19 \\ 31 \\ 7 \\ 23 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 677 \\ 11 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 23 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 13 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r}41 \\ 71 \\ - \\ \hline\end{array}$ | $\begin{array}{r\|} \hline 31 \\ 11 \\ - \\ 137 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 61 \\ 13 \\ 7 \end{array}$ | ${ }^{7} 7$ | $\begin{array}{r\|} \hline 13 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ 17 \\ 197 \\ 11 \\ \hline \end{array}$ | 47 19 157 17 | $\begin{array}{r} \hline 647 \\ - \\ 11 \\ 67 \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 509 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 443 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 353 \end{array}$ | $\begin{array}{r} 37 \\ 181 \\ 13 \\ 7 \\ 79 \\ \hline \end{array}$ | 191 | 313 - - 277 | $\begin{array}{r} 19 \\ 193 \\ 31 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 13 \\ 29 \\ 211 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 541 \\ \hline 7 \\ 79 \\ 11 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 59 \\ 71 \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | 163 7 - 257 | $\begin{array}{r} 11 \\ - \\ 23 \\ 53 \end{array}$ | [ $\begin{array}{r}17 \\ - \\ 421 \\ 11\end{array}$ | 101 593 17 13 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 647 \\ 107 \\ 7 \\ 47 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 89 \\ 29 \\ \hline \end{array}$ | 17 - 23 | 53 13 17 43 547 | 89 -7 7 13 | $\begin{array}{r} 13 \\ - \\ 139 \\ 11 \\ 43 \end{array}$ | 7 19 23 13 7 | 251 383 7 29 | $\begin{gathered} 7 \\ 79 \\ - \\ 11 \end{gathered}$ | $\begin{gathered} 11 \\ 31 \\ 83 \\ - \\ 19 \end{gathered}$ | $\begin{aligned} & 11 \\ & 31 \\ & 41 \\ & \hline \end{aligned}$ | 47 173 7 - | $\begin{array}{r} 11 \\ 443 \\ - \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 307 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 71 \\ 7 \\ 61 \end{array}$ | 19 7 239 17 | $\begin{array}{r} 389 \\ 13 \\ 401 \\ 11 \end{array}$ | - 19 251 13 | 13 | $\begin{aligned} & 17 \\ & 29 \\ & 13 \\ & 11 \\ & \hline \end{aligned}$ | 59 17 593 7 | $\begin{array}{r} - \\ 67 \\ 7 \\ 533 \\ 17 \\ \hline \end{array}$ | 103 7 31 - | $\begin{array}{r} 71 \\ 11 \\ 13 \\ 353 \\ 23 \end{array}$ | $401$ | 97 19 67 7 | $\begin{array}{r} 131 \\ 163 \\ - \\ 47 \end{array}$ | 701 53 11 | 37 <br> 19 |
| 37 39 43 49 51 57 | $\begin{array}{\|r\|} \hline 17 \\ 83 \\ - \\ 11 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 7 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 241 \\ 347 \\ 7 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 467 \\ 263 \\ - \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 53 \\ 71 \\ - \\ 139 \\ 19 \end{array}$ | $\begin{array}{\|} \hline 59 \\ 7 \\ 31 \\ 37 \\ 23 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 239 \\ 101 \\ 13 \\ 23 \\ 17 \\ 61 \end{array}$ | $\begin{array}{r} 37 \\ - \\ - \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ -7 \\ 7 \\ 281 \\ 233 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 47 \\ 661 \\ 11 \\ 7 \\ 97 \\ \hline \end{array}$ | 13 - 29 101 11 | 11 - 13 293 | $\begin{array}{r} 13 \\ - \\ 23 \\ 19 \\ 11 \\ 101 \end{array}$ | $\begin{array}{r} 11 \\ 523 \\ 293 \\ 13 \\ 59 \end{array}$ | $\begin{array}{r} 431 \\ \hline \\ 43 \\ 7 \\ 157 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 137 \\ - \\ 7 \end{array}$ | 7 11 17 - 7 107 | $\begin{array}{r} 29 \\ 691 \\ - \\ 17 \\ 61 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 173 \\ 127 \\ 13 \\ \hline \end{array}$ | 19 13 109 - | - 19 11 71 | $\begin{array}{r} 251 \\ 17 \\ 53 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ 743 \\ 7 \\ 499 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 197 \\ 7 \end{array}$ | 11 - 37 - 13 17 | $13$ | $\begin{array}{r}137 \\ 373 \\ 251 \\ 13 \\ \hline\end{array}$ | 11 179 - 23 |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 7 \\ 197 \\ 59 \\ 19 \\ 37 \end{array}$ | $\begin{array}{r} \hline 191 \\ 13 \\ - \\ 7 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 643 \\ 79 \end{array}$ | $\begin{array}{r} 13 \\ 107 \\ 563 \\ - \\ 11 \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 103 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 137 \\ - \\ 7 \\ 167 \\ 17 \end{array}$ | $\begin{aligned} & 23 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 107 \\ 19 \\ 67 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 31 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 29 \\ - \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 17 \\ 179 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 113 \\ 131 \\ 71 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 373 \\ 7 \\ - \\ 173 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 743 \\ - \\ 11 \\ 47 \\ \hline \end{array}$ | 47 41 113 7 - | 13 7 11 - - 67 | $\begin{array}{r} 19 \\ 23 \\ 227 \\ - \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 337 \\ - \\ 101 \\ - \end{array}$ | 23 131 - 11 | - 7 307 19 | 11 41 13 - | $\begin{array}{r} - \\ 17 \\ 7 \\ 439 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 673 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 41 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 509 \\ 521 \\ - \\ 47 \\ 11 \\ 7 \\ \hline \end{array}$ | 491 - - - 7 347 | $\begin{array}{r} 13 \\ 7 \\ 577 \\ 29 \\ 479 \\ \hline \end{array}$ | 29 19 17 - | 11 - - 7 103 163 |
| $\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 577 \\ 11 \\ 89 \\ 257 \end{array}$ | $\begin{array}{r} 4^{1} \\ - \\ 461 \\ 46 \\ \hline \end{array}$ | $\begin{array}{r} \hline 109 \\ 11 \\ 7 \\ - \\ 181 \\ 661 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 269 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 277 \\ 7 \\ 691 \\ 557 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 103 \\ 571 \\ 59 \\ 97 \\ 19 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 281 \\ 11 \\ 47 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 4^{1} \\ - \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 43 \\ \hline- \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 457 \\ 257 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 79 \\ - \\ 29 \end{array}$ | $\begin{aligned} & 17 \\ & 37 \\ & 53 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ 37 \\ 19 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ 7 \\ 433 \\ 61 \\ 17 \end{array}$ | $\begin{array}{r} 43 \\ 31 \\ 163 \\ 11 \end{array}$ | - <br> 7 <br>  <br> - | $\begin{aligned} & 11 \\ & 41 \\ & 13 \\ & 71 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 229 \\ 191 \\ 617 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 43 \\ - \\ - \\ 587 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 11 \\ 7 \\ 149 \\ \hline \end{array}$ | r $\begin{array}{r}317 \\ 7 \\ 13 \\ 149\end{array}$ | $\begin{array}{r} 613 \\ 11 \\ 67 \\ - \\ 307 \end{array}$ | $\begin{array}{r} \hline 61 \\ - \\ 13 \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 17 \\ 101 \\ 19 \\ 709 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 419 \\ 61 \\ 653 \\ 63 \\ 17 \\ 23 \end{array}$ | 149 - - 11 41 | 71 13 47 - 7 43 |
|  | $\begin{aligned} & 56 \\ & 72 \end{aligned}$ | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 56 \\ & 99 \end{aligned}$ | $\begin{aligned} & 57 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 |
| $\left(\left.\begin{array}{l} 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 7 \\ - \\ 29 \\ 7 \\ 103 \end{array}$ | $\begin{array}{r} 71 \\ 541 \\ 7 \\ 31 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 83 \\ 11 \\ - \\ 17 \\ 233 \end{array}$ | $\begin{array}{r} 239 \\ 59 \\ 11 \\ 119 \\ \hline \end{array}$ | 11 131 521 43 | $\begin{array}{r} 61 \\ - \\ 11 \\ 659 \\ 23 \\ \hline \end{array}$ | 251 | 7 13 47 7 | 13 | 53 <br> 37 <br> 23 <br> 11 <br> 1 | 73 19 223 | $\begin{array}{r} 17 \\ - \\ - \\ 29 \end{array}$ | r $\begin{array}{r}31 \\ 17 \\ 283 \\ 13\end{array}$ | 13 7 - 149 19 | $\begin{array}{r} 7 \\ - \\ 241 \\ 7 \\ 17 \\ \hline \end{array}$ | $\left.\begin{gathered} 11 \\ - \\ 7 \\ - \end{gathered} \right\rvert\,$ | 89 97 11 439 211 | $\begin{array}{r} 23 \\ - \\ 631 \end{array}$ | $\begin{array}{r}19 \\ - \\ 13 \\ 83 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 31 \\ 17 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 7 \\ 19 \\ 61 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 547 \\ - \\ 7 \\ - \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ -8 \\ 83 \\ 383 \\ 569 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 179 \\ 311 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 11 \end{array}$ | 11 - 307 37 73 | 11 11 139 | 37 <br> 7 <br> 7 <br> 23 | 17 7 173 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 39 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 383 \\ 193 \\ 13 \\ 229 \\ 17 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 349 \\ 13 \\ - \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 97 \\ - \\ 11 \\ \hline \end{array}$ | 19 223 17 | $\begin{array}{r} -19 \\ 7 \\ 11 \\ 197 \end{array}$ | $\begin{array}{r} 7 \\ 463 \\ 47 \\ 163 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 149 \\ 89 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 83 \\ 71 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ - \\ 193 \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 11 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 251 \\ - \\ - \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 109 \end{array}$ | 7 433 13 - 439 | $\begin{array}{r} 31 \\ 43 \\ 139 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 13 \\ 19 \\ 31 \\ 7 \\ \hline \end{array}$ | - 43 7 13 | 7 - 17 | 271 11 | 13 | $\begin{array}{r} 7 \\ 181 \\ 23 \\ 43 \\ 269 \\ \hline \end{array}$ | - 11 29 59 | $\begin{array}{r} 29 \\ 23 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 37 \\ 7 \\ 89 \\ \hline \end{array}$ | - - - - - | - 73 - 11 | 23 - 7 43 43 | 7 47 31 11 19 | $\begin{array}{r}13 \\ 109 \\ 53 \\ 31 \\ \hline 1\end{array}$ | 11 269 337 |
| 41 47 51 53 57 | $\begin{array}{r} 157 \\ 37 \\ 179 \\ 599 \end{array}$ | $\begin{array}{r} 13 \\ 97 \\ 389 \\ 7 \\ 43 \\ \hline \end{array}$ | 7 17 11 | $\begin{array}{r} 7 \\ 131 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 47 \\ - \\ 233 \\ 7 \\ \hline \end{array}$ | $11$ | $\begin{array}{r} 127 \\ 17 \\ 431 \\ 79 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 331 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 367 \\ 463 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 11 \\ - \\ 461 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ - \\ 19 \\ - \\ 13 \end{array}$ | - 599 - - 7 | 467 - 7 11 | $\begin{array}{r} 13 \\ 479 \\ 277 \\ - \\ 691 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | 7 - - 37 | $\begin{array}{r} 7 \\ 53 \\ 13 \\ 31 \end{array}$ | 19 <br> 41 | 233 17 23 | $\begin{array}{r} 37 \\ - \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 13 \\ & 11 \\ & 19 \end{aligned}$ | $\begin{array}{r} 31 \\ - \\ - \\ 7 \\ 19 \end{array}$ | r $\begin{array}{r}17 \\ 7 \\ 31 \\ 113\end{array}$ | $\begin{aligned} & 17 \\ & 41 \\ & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} - \\ 23 \\ 29 \\ 17 \\ 109 \\ \hline \end{array}$ | 29 11 619 - | $\begin{array}{r} 13 \\ 499 \\ 7 \\ 41 \\ 79 \\ \hline \end{array}$ | 11 - - 13 61 | 19 53 |
| 59 63 69 71 77 | $\begin{array}{r} 29 \\ 353 \end{array}$ | $\begin{array}{r} 29 \\ 41 \\ - \\ 23 \\ 53 \\ \hline \end{array}$ | 269 157 | $\begin{gathered} 43 \\ - \\ 7 \end{gathered}$ | 61 7 11 | $\begin{array}{r} 607 \\ 13 \\ 17 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 11 \\ 19 \\ 0 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ - \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 79 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 47 \\ 168 \\ 587 \\ \hline \end{array}$ | $\begin{array}{r} 419 \\ 97 \\ 7 \\ 13 \\ 487 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 7 \\ - \\ 17 \\ 7 \\ \hline \end{array} \right\rvert\,$ | - 53 13 7 17 | $\begin{array}{r}19 \\ - \\ 37 \\ 41 \\ 211 \\ \hline 1\end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 89 \end{array}$ | $\begin{aligned} & 71 \\ & 11 \\ & 43 \end{aligned}$ | - 19 11 | $\begin{array}{r} 59 \\ 11 \\ 7 \\ 103 \\ 13 \\ \hline \end{array}$ | 7 379 11 7 | 281 - - 7 47 | $\begin{array}{r} 47 \\ - \\ 73 \\ 163 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ - \\ 41 \\ \hline \end{array}$ | 13 <br> 71 | $\begin{array}{r} 397 \\ 157 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 359 \\ 7 \\ 13 \\ 31 \\ 7 \\ \hline \end{array}$ | 17 - 11 | 457 - - 11 | $\begin{array}{r}11 \\ \hline 17 \\ \hline\end{array}$ | 29 <br> 11 <br> 17 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \end{aligned}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ 67 \\ 569 \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 557 \\ 19 \\ 11 \\ 13 \\ 113 \end{array}$ | $\begin{array}{r} - \\ 503 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 227 \\ 7 \\ - \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 367 \\ 29 \\ 431 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 71 \\ - \\ - \\ 13 \\ 41 \end{array}$ | $\begin{array}{r} - \\ 127 \\ 23 \\ 7 \\ 97 \end{array}$ | $\begin{array}{r} 17 \\ 439 \\ 7 \\ 353 \\ 11 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 37 \\ 103 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 7 \\ 17 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 383 \\ 61 \\ 83 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 19 \\ 523 \\ 313 \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 11 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r}13 \\ 17 \\ 607 \\ 179 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 7 \\ 17 \\ 13 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 83 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 271 \\ 29 \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ - \\ 127 \\ 73 \end{array}$ | $\begin{array}{r} 653 \\ \hline- \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 421 \\ 19 \\ 79 \\ 103 \end{array}$ | $\begin{array}{r} 83 \\ 31 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 709 \\ 61 \\ 7 \\ 181 \\ 31 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 647 \\ 59 \end{array}$ | $\begin{array}{r} - \\ 173 \\ 7 \\ 61 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 139 \\ - \\ - \\ 37 \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ 17 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 541 \\ - \\ 367 \\ 17 \end{array}$ | $\begin{array}{r} 557 \\ 43 \\ 37 \\ 29 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 37 \\ 7 \\ \hline\end{array}$ | 167 167 - 23 11 67 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

576000 .

|  | $\begin{aligned} & 57 \\ & 60 \end{aligned}$ | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 57 \\ & 99 \\ & \hline \end{aligned}$ | $\begin{aligned} & 58 \\ & 02 \\ & \hline \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left.\begin{aligned} & 01 \\ & 07 \\ & 11 \\ & 13 \\ & 13 \\ & 17 \end{aligned} \right\rvert\,$ | 131 17 - 13 | $\begin{array}{\|l\|} \hline 11 \\ 71 \\ 23 \\ - \\ 7 \\ \hline \end{array}$ | 83 29 7 | $\begin{array}{r} 13 \\ 137 \\ 41 \\ 359 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 47 \\ 73 \\ 7 \\ 379 \\ \hline \end{array}$ | 271 7 11 - | 7 - 13 17 | $\begin{array}{r} 139 \\ 673 \\ 313 \\ 19 \end{array}$ | 67 11 | $\begin{array}{r} 53 \\ 7 \\ 383 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ 11 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 23 \\ 79 \\ - \\ 7 \\ 61 \\ \hline \end{array}$ | 11 7 - 41 41 | - 59 29 13 | $\begin{array}{r} 109 \\ 271 \\ - \\ 11 \\ \hline \end{array}$ | 59 19 613 - | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 103 \\ \hline \end{array}$ | $\begin{array}{r}173 \\ 17 \\ 13 \\ 107 \\ \hline\end{array}$ | $\begin{array}{r} 421 \\ - \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 13 \\ 11 \\ 587 \\ \hline\end{array}$ | [r | 17 11 53 157 - | 17 61 23 7 | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 17 \\ 463 \\ \hline \end{array}$ | $\begin{array}{r} 643 \\ - \\ 23 \\ - \\ 89 \\ \hline \end{array}$ | 709 - 7 11 | 7 43 19 13 | 7 89 11 53 19 | 71 23 - 43 | 13 - 37 |
| $\left\|\begin{array}{l} 19 \\ 23 \\ 29 \\ 31 \\ 37 \end{array}\right\|$ | - <br> 7 <br> - <br> - <br> 7 | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 41 \\ \hline \end{array}$ | 197 17 191 11 | $\begin{array}{r} 7 \\ 701 \\ 17 \\ 43 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 443 \\ 23 \\ 37 \\ \hline \end{array}$ | 751 - - | $\begin{array}{r} 11 \\ 139 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 617 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 571 \\ 31 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 557 \\ - \\ 17 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 173 \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ 167 \\ 19 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 11 \\ - \\ 13 \\ - \end{array}$ | $\begin{array}{r} 439 \\ 307 \\ 7 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ 751 \\ - \\ 7 \\ 31 \\ 3^{1} \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 67 \\ 181 \\ 191 \end{array}$ | 193 701 29 | $\begin{array}{r} 19 \\ 277 \\ - \\ 229 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 17 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ - \\ 53 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 593 \\ 11 \\ 29 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ - \\ 11 \end{array}$ | 173 13 | $\begin{array}{r} 127 \\ 31 \\ 383 \\ 17 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 263 \\ 7 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 53 \\ 7 \\ \hline \end{array}$ | 23 |
| $\left.\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 13 \\ 397 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ 157 \\ 37 \\ 227 \\ 22 \end{array}$ | $\begin{aligned} & 13 \\ & 47 \\ & - \end{aligned}$ | $\begin{array}{r} 31 \\ \hline- \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\left.\begin{array}{r} 61 \\ 11 \\ - \\ 79 \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ 19 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 17 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 67 \\ & 47 \\ & 11 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{aligned} & 389 \\ & 113 \\ & 347 \end{aligned}$ | $\begin{aligned} & 11 \\ & 13 \\ & 23 \end{aligned}$ | $\begin{array}{r} 439 \\ 29 \\ 7 \\ 31 \end{array}$ | 17 23 67 | $\begin{array}{r} 137 \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 331 \\ 401 \\ 379 \\ 83 \\ \hline \end{array}$ | 13 23 11 - | $\begin{array}{r} 29 \\ - \\ 31 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ 37 \\ 13 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 661 \\ 37 \\ 229 \\ 29 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ - \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 479 \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 19 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{aligned} & 19 \\ & 71 \\ & 41 \\ & \hline \end{aligned}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \end{array}$ | [ $\begin{array}{r}7 \\ 29 \\ 449\end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 181 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}743 \\ 547 \\ 247 \\ 11 \\ 13 \\ \hline\end{array}$ |
| 59 61 67 71 73 | $\begin{array}{r} 11 \\ 19 \\ 449 \\ 43 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 11 \\ 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 271 \\ 7 \\ - \\ 151 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 139 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 41 \\ 181 \\ - \end{array}$ | $\begin{array}{r}53 \\ 353 \\ \hline\end{array}$ | $\begin{array}{r} \hline 241 \\ 163 \\ - \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 607 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 449 \\ 7 \\ 311 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 359 \\ 17 \\ 11 \end{array}$ | 593 19 13 137 | $\begin{array}{r} 449 \\ 53 \\ 11 \\ 19 \end{array}$ | $503$ | $\begin{aligned} & 11 \\ & 23 \\ & 37 \\ & 41 \end{aligned}$ | $\begin{array}{r} 13 \\ 79 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}37 \\ 7 \\ 601 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 547 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 107 \\ 19 \\ \hline \\ 131 \end{array}$ | $\begin{array}{r} 29 \\ 23 \\ - \\ 7 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 13 \\ 61 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 137 \\ 193 \\ 103 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ -7 \\ - \end{array}$ | $\begin{array}{r} 109 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 29 \\ 601 \\ 79 \\ \hline \end{array}$ | $\begin{aligned} & 131 \\ & 113 \end{aligned}$ | $\begin{array}{r} 59 \\ 257 \\ - \\ 7 \\ 67 \\ \hline \end{array}$ | 19 409 13 - | 281 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 757 \\ 7 \\ 97 \\ - \\ 41 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ - \\ 569 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 277 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 157 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 131 \\ 47 \\ - \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} \hline 43 \\ - \\ 29 \\ 13 \\ 317 \end{array}$ | $\begin{array}{r\|} \hline 53 \\ 7 \\ - \\ 19 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 31 \end{array}$ | $\begin{array}{r} 151 \\ - \\ 37 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 227 \\ - \\ - \\ 7 \\ 83 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 263 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 37 \\ 13 \\ 11 \\ 7 \\ 661 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 31 \\ - \\ 17 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 73 \\ 7 \\ 11 \\ 31 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 659 \\ 19 \\ 23 \\ 11 \\ 617 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 211 \\ - \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} \hline 13 \\ 29 \\ 7 \\ 43 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 349 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ 83 \\ - \\ 709 \\ 43 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 73 \\ 59 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 89 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 41 \\ - \\ 11 \\ 571 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 467 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 457 \\ 223 \end{array}$ | $\begin{array}{r} - \\ 157 \\ 19 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 11 \\ 229 \\ - \\ 613 \\ 523 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 223 \\ 37 \\ 373 \\ 19 \\ \hline \end{array}$ | 13 17 - - 379 |
|  | $\begin{aligned} & 57 \\ & 61 \end{aligned}$ | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 57 \\ & 97 \end{aligned}$ | $00$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \\ 1 \end{array}$ | $\begin{array}{r} 11 \\ \quad 7 \\ 389 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 13 \\ 107 \\ 113 \\ \hline \end{array}$ | 19 7 241 | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 17 \\ - \\ 229 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 17 \\ - \end{array}$ | 37 11 | $13$ | $\begin{array}{r} - \\ 257 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 193 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 7 \\ 73 \end{array}$ | $\begin{array}{r} 73 \\ 11 \\ - \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ - \\ 13 \end{array}$ | $\begin{aligned} & 619 \\ & 523 \\ & 127 \end{aligned}$ | $\begin{array}{r} 7 \\ 47 \\ 23 \end{array}$ | 139 - 29 11 | 61 17 7 | 11 59 17 | $\begin{array}{r} 151 \\ 13 \\ 373 \\ 23 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 223 \\ - \\ 47 \\ \hline \end{array}$ | 13 19 23 11 | $\begin{array}{r} 107 \\ 17 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 31 \\ 17 \\ 37 \end{array}$ | $\begin{array}{r} 181 \\ 179 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ 483 \\ 38 \\ 151 \\ \hline \end{array}$ | 37 - 307 13 | $\begin{array}{r} 23 \\ - \\ 103 \\ - \\ 11 \\ \hline \end{array}$ | 733 - 13 41 7 7 | $\begin{array}{r} 577 \\ 457 \\ 7 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r}73 \\ 61 \\ - \\ 97 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 2_{3} \\ - \\ 67 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 11 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 71 \\ 71 \end{array}$ | $\begin{array}{r} 47 \\ 587 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 167 \\ 41 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 359 \\ 7 \\ \hline \end{array}$ | 23 7 - 31 | $\begin{array}{r} 61 \\ 7 \\ 13 \\ 29 \\ 73 \\ \hline \end{array}$ | 23 29 17 19 | $\begin{aligned} & 11 \\ & 17 \\ & \hline \end{aligned}$ | 761 271 7 | $\begin{array}{r} 727 \\ 31 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 701 \\ 31 \\ 7 \\ \hline \end{array}$ | 11 13 7 - | $\begin{array}{r} 29 \\ 7 \\ 11 \\ - \\ 13 \end{array}$ | 13 19 - - | $\begin{array}{r} 11 \\ - \\ 13 \\ 53 \end{array}$ | $\begin{array}{r} 31 \\ 359 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 47 \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 23 \end{aligned}$ | $\begin{array}{r} 37 \\ 7 \\ 11 \\ 757 \\ \hline \end{array}$ | 7 - 67 | $4^{1}$ | $\begin{array}{r} - \\ 23 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 31 \\ 7 \\ 59 \\ \hline \end{array}$ | 11 - 149 | $\begin{array}{r} 7 \\ 13 \\ 19 \\ 149 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 11 \\ 7 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 149 \\ - \\ 659 \\ \hline \end{array}$ | $\begin{array}{r}89 \\ 23 \\ 71 \\ 13 \\ 239 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} 19 \\ 571 \\ 29 \\ 7 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ - \\ 7 \\ 23 \\ 257 \\ 7 \\ \hline \end{array}$ |  | $\begin{array}{r} 283 \\ 401 \\ - \\ 11 \\ 107 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 13 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 41 \\ 29 \\ 19 \\ \hline \end{array}$ | 659 17 11 | $\begin{array}{r} 11 \\ 223 \\ 23 \\ 7 \\ - \\ 331 \\ \hline \end{array}$ | 13 7 107 41 7 | 59 | $\begin{array}{r} \hline 13 \\ 11 \\ 347 \\ 79 \\ 131 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 13 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 29 \\ 181 \\ 691 \\ 17 \end{array}$ | 23 211 101 37 19 19 17 | $\begin{array}{r} 499 \\ - \\ - \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 311 \\ - \\ 7 \\ 101 \\ 337 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 569 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 13 \\ 47 \\ 11 \\ 41 \\ \hline 1\end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 677 \\ - \end{array}$ | $\begin{array}{r} 19 \\ 31 \\ - \\ 571 \\ 401 \end{array}$ | $\begin{array}{r} - \\ 149 \\ 31 \\ 79 \end{array}$ | 17 11 239 7 - | 149 7 19 13 | $\begin{array}{r} 7 \\ 89 \\ 107 \\ 17 \\ 7 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 61 \\ 13 \\ - \\ 19 \\ \hline \end{array}$ | 31 7 409 11 - | $\begin{array}{r} 139 \\ 241 \\ 293 \\ 641 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 17 \\ 11 \\ - \\ 677 \\ 31 \end{array}$ | 41 47 71 7 11 | 19 7 - 17 |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{aligned} & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} - \\ 79 \\ 269 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} \hline 673 \\ 11 \\ 83 \\ - \\ 73 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ - \\ - \\ - \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ 13 \\ 109 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 239 \\ - \\ 59 \\ 149 \\ 467 \\ 4 \end{array}$ | $\begin{array}{r} 19 \\ 43 \\ 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 7 \\ 149 \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 19 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 17 \\ & 29 \\ & 19 \end{aligned}$ | $\begin{array}{r} 11 \\ 13 \\ 43 \\ 103 \\ 7 \end{array}$ | $\begin{array}{r} 149 \\ 47 \\ 7 \\ 11 \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ 53 \\ 43 \\ - \end{array}$ | $\begin{array}{r} 251 \\ 11 \\ 191 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 547 \\ 89 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 29 \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ 19 \\ 47 \\ - \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 13 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 59 \\ 7 \\ 53 \\ - \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ - \\ 61 \end{array}$ | $\begin{array}{r} - \\ 67 \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 73 \\ - \\ 199 \\ 619 \\ \hline \end{array}$ | - | $\begin{array}{r} 41 \\ 13 \\ 97 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 11 \\ - \\ 67 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 661 \\ 7 \\ - \\ - \\ 101 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 17 \\ - \\ 13 \\ 11 \end{array}$ | 29 37 7 17 | 7 31 83 11 17 | 199 - 23 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 17 \\ 113 \\ 7 \\ - \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 17 \\ 29 \\ - \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 7 \\ 13 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 113 \\ 11 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 191 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 23 \\ 107 \\ 199 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 167 \\ 179 \\ 13 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 463 \\ 7 \\ 349 \end{array}$ | $\begin{aligned} & 13 \\ & 83 \end{aligned}$ | $\begin{array}{r} - \\ 23 \\ 199 \\ 7 \\ 11 \\ 47 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 107 \\ 193 \end{array}$ | $\begin{array}{r} 7 \\ 157 \\ 11 \\ 367 \end{array}$ | $\begin{array}{r} \hline 41 \\ 13 \\ 163 \\ 31 \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 17 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 349 \\ 7 \\ 11 \\ 17 \\ 461 \\ \hline \end{array}$ | $\begin{gathered} 23 \\ - \\ - \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} 11 \\ 487 \\ 7 \\ - \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 137 \\ - \\ 109 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 31 \\ 739 \end{array}$ | $\begin{array}{r} 311 \\ 53 \\ - \\ 13 \\ 659 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 293 \\ 577 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 349 \\ 41 \\ 7 \\ 313 \\ 241 \end{array}$ | 19 11 - 23 | $\begin{array}{r} 131 \\ - \\ 19 \\ 7 \\ 59 \\ 11 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ 29 \\ - \\ 239 \end{array}$ | $\begin{gathered} 13 \\ 71 \\ 11 \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 397 \\ - \\ 23 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ 557 \\ 7 \\ 617 \\ \hline \end{array}$ | 127 - 7 - 13 | 11 487 101 197 |
|  | $\begin{aligned} & 57 \\ & 62 \\ & \hline \end{aligned}$ | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 57 \\ & 98 \\ & \hline \end{aligned}$ |  | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 |
| $\begin{aligned} & 03 \\ & 03 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \\ & \hline \end{aligned}$ | 233 | $\begin{array}{r} 199 \\ - \\ 13 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}67 \\ 89 \\ 101 \\ 23 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 43 \\ 13 \\ - \\ 53 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 79 \\ 101 \\ 13 \\ \hline \end{array}$ | 7 11 17 7 | 137 67 7 11 | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 167 \\ \hline \end{array}$ | 11 13 | $\begin{aligned} & 13 \\ & 43 \\ & 19 \end{aligned}$ | $\begin{array}{r} 59 \\ 23 \\ 653 \\ 29 \\ 389 \\ \hline \end{array}$ | 7 43 - |  | $\begin{array}{r} 31 \\ 41 \\ 7 \\ 163 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 13 \\ - \\ 67 \end{array}$ | $\begin{array}{r}17 \\ 71 \\ - \\ - \\ 53 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 37 \\ 137 \\ 7 \\ \hline \end{array}$ | 269 - 11 13 | $\begin{array}{r} 11 \\ 7 \\ 113 \\ - \\ 17 \\ \hline \end{array}$ | ${ }_{11}$ | - ${ }_{7} 7$ | $\begin{array}{r} 311 \\ - \\ - \\ 13 \\ 19 \\ \hline \end{array}$ | 13 - 17 491 | $\begin{array}{r} 29 \\ 719 \\ 389 \\ 17 \\ 7 \\ \hline \end{array}$ | 47 | 163 7 197 23 229 | $\begin{array}{r} 7 \\ 31 \\ - \\ 7 \\ 337 \\ \hline \end{array}$ | 11 7 443 29 | 19 11 | $\begin{array}{r}11 \\ 13 \\ - \\ - \\ 353 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 39 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} - \\ 239 \\ 7 \\ 307 \\ \hline \end{array}$ | - - - - - | $\begin{array}{r} \hline 13 \\ 17 \\ 11 \\ 613 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 7 \\ 17 \\ 23 \\ 23 \end{array}$ | $\begin{aligned} & -7 \\ & 19 \\ & 59 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 127 \\ 71 \\ 137 \\ 13 \end{array}$ | $\begin{array}{r} 59 \\ 109 \\ - \\ 421 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 541 \\ 7 \\ 173 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 227 \\ 7 \\ 17 \\ 11 \\ 419 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 13 \\ & 23 \\ & 37 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 397 \\ 11 \\ 7 \\ 599 \end{array}$ | 7 13 | $\begin{array}{r} 19 \\ 37 \\ - \\ 107 \\ 13 \\ \hline \end{array}$ | 37 19 11 | $\begin{array}{r} \hline 73 \\ 317 \\ 157 \\ 7 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 79 \\ - \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 479 \\ - \\ 31 \\ 19 \\ \hline \end{array}$ | 59 7 - 11 | $\begin{array}{r} 7 \\ 67 \\ 599 \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 17 \\ 179 \\ 11 \\ 359 \\ \hline \end{array}$ | - 331 17 | $\begin{array}{r} 29 \\ 11 \\ 197 \\ 7 \\ 17 \\ \hline \end{array}$ | 109 7 13 67 71 | 43 - 19 257 | $\begin{array}{r} 17 \\ 13 \\ 7 \\ 19 \\ 193 \\ \hline \end{array}$ | - 17 - 13 | $\begin{array}{r} 11 \\ - \\ 163 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}113 \\ 43 \\ 499 \\ 167 \\ \hline\end{array}$ | 13 - 31 7 11 | 43 <br> 37 <br> 31 |
| $\left[\begin{array}{l} 41 \\ 47 \\ 51 \\ 53 \\ 57 \\ 57 \end{array}\right.$ | $\begin{array}{r} 211 \\ 7 \\ 73 \\ 59 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 251 \\ - \\ - \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ 181 \\ 11 \\ 307 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ - \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 97 \\ & 13 \end{aligned}$ | $\begin{gathered} 67 \\ 31 \\ - \\ 11 \end{gathered}$ | - 17 7 29 | $\begin{array}{r} 19 \\ 7 \\ 211 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 43 \\ 277 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 67 \\ 61 \\ 503 \end{array}$ | $\begin{array}{r} \hline 13 \\ 127 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 101 \\ 293 \\ - \\ 17 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 59 \\ 11 \\ 7 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ 7 \\ 23 \\ 563 \\ 43 \\ \hline \end{array}$ | 7 - 83 271 | $\begin{array}{r} - \\ 241 \\ 11 \\ 157 \\ \hline \end{array}$ | 13 - - 7 | $\begin{array}{r} 103 \\ 11 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 521 \\ \hline \end{array}$ | 11 - - 7 13 | - 439 131 | $\begin{array}{r}7 \\ 47 \\ - \\ \hline 11\end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ - \\ 37 \\ \hline \end{array}$ | 23 - 11 13 | 29 311 7 - 137 | $\begin{array}{r}19 \\ 79 \\ 13 \\ \hline\end{array}$ | $\begin{array}{r}17 \\ - \\ 47 \\ 7 \\ \hline\end{array}$ | 89 7 191 131 73 | 7 11 - 17 563 |
| $\left[\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 29 \\ 173 \\ 53 \\ 331 \\ 13 \end{array}$ | $\begin{array}{r} 179 \\ 13 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 523 \\ 733 \\ 7 \\ \hline \end{array}$ | $\left.\begin{gathered} 11 \\ 19 \\ - \\ 7 \end{gathered} \right\rvert\,$ | $\begin{array}{r} 37 \\ - \\ 127 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ 113 \\ 19 \\ 373 \\ \hline \end{array}$ | 23 - 487 13 | $\begin{array}{r} 79 \\ - \\ 11 \\ - \\ 59 \\ \hline \end{array}$ | 17 7 73 11 | 17 | - 373 7 | $\begin{array}{r} 251 \\ - \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ 491 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 61 \\ 13 \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 19 \\ & - \end{aligned}$ | - 7 17 389 | $\begin{array}{r}43 \\ 7 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r}67 \\ 29 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 719 \\ 37 \\ \hline \end{array}$ | 1 31 23 13 11 | $\begin{array}{r}103 \\ 11 \\ 37 \\ 59 \\ 181 \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ 11 \\ 83 \\ \hline \end{array}$ | 19 7 29 103 | $\begin{array}{r} 53 \\ 7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 271 \\ - \\ 7 \\ 53 \\ \hline \end{array}$ | 11 17 - 67 | $\begin{array}{r} 7 \\ - \\ 17 \\ 31 \\ 13 \\ \hline \end{array}$ | 13 311 313 | 29 43 | 23 - 7 - 67 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 409 \\ 17 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 19 \\ 653 \end{array}$ | $\begin{array}{r} - \\ 389 \\ - \\ 281 \end{array}$ | $\begin{array}{r} 11 \\ 163 \\ 13 \\ 31 \\ -1 \end{array}$ | $\begin{array}{r} 677 \\ - \\ 61 \\ 11 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 521 \\ 523 \end{array}$ | 7 11 73 293 - 277 | $\begin{array}{r} 23 \\ 13 \\ 41 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 109 \\ 7 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 197 \\ 19 \\ 167 \\ 47 \end{array}$ | $\begin{array}{r} - \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 83 \\ 7 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 631 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 677 \\ 17 \\ 43 \end{array}$ | $\begin{array}{r} 11 \\ 199 \\ - \\ 7 \\ 29 \\ 17 \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ - \\ 11 \\ - \\ 673 \end{array}$ | $\begin{gathered} 89 \\ 83 \\ 13 \\ - \\ 41 \end{gathered}$ | 19 11 641 281 - 7 | $\begin{array}{r} 59 \\ - \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 53 \end{array}$ | 7 13 139 113 19 | $\begin{array}{r} 29 \\ 31 \\ - \\ 7 \\ 11 \\ 683 \\ \hline \end{array}$ | 13 7 - 23 31 | $\begin{array}{r} 173 \\ 11 \\ - \\ 13 \\ 233 \end{array}$ | 137 23 73 - | $\begin{array}{r} 11 \\ - \\ 47 \\ - \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ 11 \\ 359 \end{array}$ | 19 - 13 - | 17 11 19 7 - | 7 13 503 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 58 \\ & 50 \\ & \hline \end{aligned}$ | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 58 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 59 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left\|\begin{array}{l} 01 \\ 07 \\ 11 \\ 13 \\ 17 \end{array}\right\|$ | $\begin{array}{r} 31 \\ 37 \\ 7 \\ 11 \\ 29 \end{array}$ | 277 29 31 - | 11 13 7 43 | $\begin{array}{r}101 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ 17 \\ - \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 19 \\ 47 \\ 17 \\ \hline \end{array}$ | ${ }^{13}$ | - - 7 101 - | $\begin{array}{r}17 \\ 41 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 239 \\ 17 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 617 \\ 7 \\ - \\ 17 \\ 47 \\ \hline \end{array}$ | 7 73 11 11 23 | $\begin{array}{r} 13 \\ 107 \\ 227 \\ 29 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ 11 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 7 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 19 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 67 \\ - \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | 251 7 23 37 11 | $\begin{array}{r} 7 \\ - \\ 29 \\ 59 \\ 131 \\ \hline \end{array}$ | 29 13 11 | 37 67 211 167 7 | 23 7 541 | 251 - 11 13 | 19 433 7 41 | 127 7 19 67 | 7 - 223 131 | 11 17 47 13 307 | $\begin{array}{r} 23 \\ 317 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | 7 257 11 | 43 - - 61 29 |
| $\begin{array}{\|l\|} 19 \\ 23 \\ 29 \\ 31 \\ 31 \\ 37 \end{array}$ | 19 | $\begin{array}{r} 7 \\ 281 \\ 139 \\ 683 \\ - \end{array}$ | 313 11 271 13 | 13 59 31 11 | $\left.\begin{array}{r} 43 \\ 11 \\ 7 \\ 47 \end{array} \right\rvert\,$ | $\begin{array}{r} 59 \\ 7 \\ 109 \\ 11 \\ 7 \end{array}$ | 17 647 7 | $\left.\begin{array}{r} 13 \\ - \\ 17 \\ - \end{array} \right\rvert\,$ | $\left.\begin{array}{r} 7 \\ 19 \\ - \\ 13 \end{array} \right\rvert\,$ | $\left.\begin{aligned} & 11 \\ & 73 \\ & 31 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 89 \\ 13 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 29 \\ 7 \\ 263 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 163 \\ 283 \\ 11 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 293 \\ 43 \\ - \\ 11 \\ \hline \end{array}$ | 11 - - 13 | $\begin{array}{r} 281 \\ 13 \\ - \\ 11 \\ 31 \\ \hline \end{array}$ | - | $\begin{array}{r} 61 \\ \hline 127 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 487 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 61 \\ 7 \\ 751 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 113 \\ 13 \\ 19 \\ \hline \end{array}$ | 23 79 43 | 29 17 13 193 | $\begin{array}{r} - \\ 11 \\ 449 \end{array}$ | $\begin{array}{r} 233 \\ 479 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 89 \\ 163 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 449 \\ 7 \\ 29 \\ \hline \end{array}$ | 17 23 - 307 13 | $\begin{array}{r}13 \\ 677 \\ 19 \\ 97 \\ \hline 17\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 449 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 103 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 67 \\ 23 \\ 2 \end{array}$ | 19 79 211 7 | $\begin{array}{r} 31 \\ 7 \\ 23 \\ 313 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 449 \\ 73 \\ - \\ 19 \end{array}$ | $\left.\begin{array}{r} 97 \\ - \\ 11 \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 23 \\ 7 \\ 37 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 23 \\ -4 \\ 17 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 31 \\ 17 \\ \hline \end{array}$ | 11 <br> - <br>  <br> 13 | $19$ | $\begin{array}{r} 19 \\ 107 \end{array}$ | $\begin{array}{r} 29 \\ 17 \\ 7 \\ 83 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 571 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | 101 31 7 | $\begin{array}{r} 41 \\ 7 \\ 11 \\ 173 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 107 \\ 101 \end{array}$ | $\begin{array}{r} 11 \\ 83 \\ 239 \\ 29 \end{array}$ | $\begin{array}{r} 41 \\ 167 \\ 11 \end{array}$ | 19 13 7 | 11 59 277 179 | $\begin{array}{r} 13 \\ 227 \\ 47 \\ 7 \\ 349 \\ \hline \end{array}$ | $\left.\begin{array}{r} 73 \\ 7 \\ - \\ 23 \\ 13 \end{array} \right\rvert\,$ | $\begin{gathered} 17 \\ - \\ 29 \\ - \end{gathered}$ | $\left.\begin{array}{r} 17 \\ - \\ 11 \end{array} \right\rvert\,$ | 53 37 - - | $\begin{array}{r}317 \\ 31 \\ 7 \\ 13 \\ 281 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 7 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 401 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ 19 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 163 \\ 61 \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 103 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 13 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 97 \\ 37 \\ - \\ - \\ 13 \end{array}$ | 7 11 127 - 7 | $\begin{array}{r} 223 \\ 41 \\ 7 \\ 13 \end{array}$ | 7 - 347 | $\begin{array}{r} 257 \\ 709 \\ 43 \end{array}$ | $\begin{array}{r} 67 \\ - \\ 541 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 19 \end{array}$ | 17 71 - 29 | $\begin{array}{r} 7 \\ 23 \\ 373 \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 11 \\ 163 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 401 \\ - \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 211 \\ - \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ 17 \\ 523 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 337 \\ 17 \\ - \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 769 \\ 7 \\ 11 \\ 73 \\ \hline \end{array}$ | 37 41 | $\begin{aligned} & 101 \\ & 509 \\ & 367 \end{aligned}$ | $\begin{array}{r} 37 \\ - \\ 13 \\ 653 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 101 \\ 7 \\ 41 \\ 4 \end{array}$ | $\begin{array}{r} 61 \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 197 \\ - \\ 7 \\ \hline \end{array}$ | 409 11 7 127 | $\begin{array}{r}17 \\ 7 \\ - \\ 631 \\ 71 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \\ 9 \end{array}$ | $\begin{array}{r} 11 \\ 521 \\ 17 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{\|r} 13 \\ 67 \\ - \\ 7 \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 373 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 11 \\ - \\ 173 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 431 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 509 \\ 293 \\ 11 \\ 47 \\ 17 \end{array}$ | $\begin{array}{r} 601 \\ - \\ 109 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 311 \\ 13 \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 569 \\ 389 \\ 7 \\ - \\ 31 \end{array}$ | $\left.\begin{array}{r} 7 \\ - \\ - \\ 191 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 71 \\ 11 \\ - \\ - \\ 41 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 137 \\ 479 \\ 461 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 421 \\ 739 \\ 53 \\ 13 \\ 59 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 23 \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ - \\ 727 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 181 \\ 7 \\ 29 \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 17 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 23 \\ 37 \\ - \\ 11 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 601 \\ 73 \\ 53 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 149 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 107 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{\|c} \hline 67 \\ 11 \\ 47 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 109 \\ 7 \\ 131 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 587 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\left.\begin{array}{r} 13 \\ 43 \\ - \\ 19 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 67 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 421 \\ 281 \\ 41 \\ \hline \end{array}$ | 54 - 11 13 - | $\begin{array}{r}101 \\ - \\ 7 \\ 11 \\ 229 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 5 \\ & 51 \end{aligned}$ | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 58 \\ & 99 \end{aligned}$ | $\begin{aligned} & 59 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 |
| $\left.\begin{array}{\|l\|} \hline 01 \\ 03 \\ 07 \\ 07 \\ 09 \\ 13 \end{array} \right\rvert\,$ | $\begin{aligned} & \hline 11 \\ & 47 \end{aligned}$ | $\begin{array}{r} 137 \\ 7 \\ 557 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 43 \\ 293 \\ 89 \\ 19 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 11 \\ 17 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 661 \\ 6 \end{array}$ | 31 | $\begin{array}{r} 43 \\ -193 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 79 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 7 \\ 149 \\ 13 \end{array}$ | $\begin{aligned} & \hline 29 \\ & 19 \\ & 11 \\ & 17 \end{aligned}$ | $\begin{array}{r} \hline 31 \\ 149 \\ 13 \\ 139 \end{array}$ | $\begin{gathered} 11 \\ - \\ 59 \\ 23 \end{gathered}$ | $\begin{array}{r} 571 \\ \hline 7 \\ 7 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 23 \\ 167 \\ 503 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 11 \\ 53 \\ 7 \\ 433 \\ \hline \end{array}$ | 239 | $\begin{array}{r\|} \hline 13 \\ - \\ 619 \\ 263 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 367 \\ 71 \\ 271 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 197 \end{array}$ | $\begin{array}{r} 113 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 47 \\ - \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 83 \\ - \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 239 \\ 13 \\ 11 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ - \\ - \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 269 \\ - \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ 17 \\ 673 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ - \end{array}$ | $\stackrel{19}{-}$ | $\begin{array}{r}13 \\ 7 \\ 19 \\ 163 \\ 11 \\ \hline\end{array}$ |
| $\left\|\begin{array}{l} 19 \\ 21 \\ 27 \\ 31 \\ 33 \end{array}\right\|$ | $\begin{array}{r} 293 \\ 137 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 23 \\ 149 \\ 151 \\ 7 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ - \\ 83 \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 13 \\ 151 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 457 \\ 11 \end{array}$ | 11 | 11 29 | $\begin{aligned} & 29 \\ & 37 \\ & 17 \\ & 19 \end{aligned}$ | ${ }^{11}$ | $\begin{array}{r} 37 \\ 13 \\ - \\ 139 \end{array}$ | $\begin{array}{r}7 \\ - \\ 313 \\ \hline\end{array}$ | 13 17 7 181 | 41 7 17 11 | $\begin{array}{r} 19 \\ - \\ - \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 499 \\ 61 \\ - \\ - \\ 47 \\ \hline \end{array}$ | 461 41 19 7 11 | $\begin{array}{r} 11 \\ - \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 673 \\ 11 \\ 541 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 179 \\ 7 \\ 59 \\ 107 \\ \hline \end{array}$ | 97 199 | $\begin{array}{r} 47 \\ 43 \\ - \\ - \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ - \\ 53 \\ - \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 131 \\ 7 \\ 157 \end{array}$ | 19 11 13 13 | $\left.\begin{aligned} & 41 \\ & 17 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 241 \\ - \\ 7 \\ 13 \\ 109 \\ \hline \end{array}$ | 7 43 - 11 | 11 37 - | 17 11 - 83 | $\begin{array}{r}191 \\ 67 \\ 13 \\ 7 \\ 29 \\ \hline\end{array}$ |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 | $\begin{array}{r} 7 \\ 157 \\ 13 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 307 \\ 37 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \end{array}$ | $\begin{array}{r} 107 \\ 37 \\ 67 \\ - \end{array}$ | $\begin{array}{r} 167 \\ 13 \\ 709 \\ - \\ 29 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} \hline 59 \\ 569 \\ 173 \\ 7 \\ 13 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 7 \\ 151 \\ 41 \\ 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ - \\ - \\ 8_{3} \end{array}$ | $\begin{array}{r} 109 \\ 7 \\ 17 \\ - \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 701 \\ 727 \\ 17 \\ - \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 199 \\ 19 \\ 353 \\ 193 \end{array}$ | $\begin{array}{r} 337 \\ - \\ 7 \\ 397 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 73 \\ 11 \\ 7 \\ - \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 167 \\ - \\ 7 \end{array}$ | 199 - - 479 23 29 | $\begin{array}{r} \hline 317 \\ 7 \\ 53 \\ 41 \\ 17 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ - \\ 11 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 163 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 7 \\ 41 \\ 349 \\ \hline \end{array}$ | $\left.\begin{array}{r} 31 \\ 7 \\ 13 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 127 \\ - \\ 31 \\ 7 \end{array}$ | $719$ | $\begin{array}{r} 37 \\ 7 \\ 23 \\ - \\ 181 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 167 \\ 1 \end{array}$ | $\begin{array}{r\|} \hline 17 \\ - \\ - \\ - \\ 89 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 13 \\ 7 \\ 349 \\ 223 \end{array}$ | $\begin{array}{r\|} \hline 19 \\ 23 \\ 7 \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | - 29 11 7 31 | 23 - 79 223 - 11 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 757 \\ - \\ 11 \\ 13 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 79 \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 491 \\ 7 \\ 17 \\ 643 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 383 \\ 103 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 7 \\ 41 \\ 71 \end{array}$ | $\begin{array}{r}13 \\ 19 \\ 607 \\ \hline\end{array}$ | $\begin{array}{r} \hline 113 \\ - \\ - \\ - \\ 131 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 367 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 443 \\ - \\ 7 \\ 73 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 67 \\ - \\ 11 \\ 7 \\ 31 \\ 211 \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ \hline \\ 17 \\ 13 \\ 457 \\ 641 \end{array}$ | $\begin{array}{r} 19 \\ 109 \\ 29 \\ 11 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 13 \\ 37 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 7 \\ 19 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \end{array}$ | $\begin{array}{r} 151 \\ 17 \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 379 \\ 7 \\ - \\ 17 \\ 67 \\ 179 \end{array}$ | $\begin{array}{r} - \\ 139 \\ 23 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 461 \\ 151 \\ - \\ 79 \end{array}$ | $\begin{array}{r} 61 \\ 431 \\ 11 \\ 151 \\ 7 \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 31 \\ - \\ 67 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 151 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 7 \\ 29 \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ - \\ 13 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 383 \\ 571 \\ - \\ 151 \\ \hline \end{array}$ | 23 47 13 691 - | $\begin{array}{r}17 \\ - \\ 31 \\ - \\ 7 \\ 11 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 19 \\ 31 \\ 17 \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 53 \\ - \\ 11 \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 13 \\ 191 \end{array}$ | $\begin{array}{r} 157 \\ - \\ 11 \\ 19 \\ 409 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ 61 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 107 \\ 17 \\ 7 \\ - \\ 683 \\ 29 \end{array}$ | $\begin{aligned} & 67 \\ & 59 \\ & 11 \\ & 41 \end{aligned}$ | $\begin{array}{r} - \\ 307 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 251 \\ 137 \\ 37 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 33^{1} \\ - \\ 67 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 109 \\ - \\ 7 \\ 97 \end{array}$ | $\begin{array}{r} 37 \\ 29 \\ 78 \\ 181 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 71 \\ 89 \\ 31 \\ 251 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ \hline 11 \\ 7 \\ 607 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 491 \\ 13 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 457 \\ 47 \\ - \\ - \\ 191 \end{array}$ | $\begin{array}{r} 223 \\ 277 \\ 13 \\ 11 \\ 61 \\ 719 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 563 \\ 229 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 7 \\ 23 \\ 53 \end{array}$ | $\begin{array}{r} 283 \\ 569 \\ - \\ 197 \end{array}$ | 11 13 23 7 331 | $\begin{array}{r} 113 \\ 7 \\ - \\ 19 \\ 97 \\ 13 \end{array}$ | 557 17 11 | $\begin{array}{r} 53 \\ - \\ - \\ - \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 61 \\ - \\ 7 \\ - \\ 733 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 109 \\ 109 \end{array}$ | 151 - 37 7 - 59 | 401 7 29 379 89 |
|  | $\begin{aligned} & 58 \\ & 52 \end{aligned}$ | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 |  |  | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 |
| $\begin{array}{l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | 443 761 11 | $\begin{array}{r} 179 \\ 23 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 7 \\ 59 \\ 479 \\ 37 \\ \hline \end{array}$ | 7 17 - 7 | $\begin{array}{r} 29 \\ 7 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ - \\ 337 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 281 \\ 131 \end{array}$ | $\begin{array}{r} 19 \\ 89 \\ 241 \\ 7 \\ 7 \end{array}$ | 11 53 | $\begin{array}{r} 23 \\ 7 \\ 17 \\ 11 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 521 \\ 13 \\ 7 \\ 19 \end{array}$ | - | $\begin{array}{r} 71 \\ 13 \\ - \\ 599 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ - \\ 577 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 173 \\ 647 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 47 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 167 \\ 109 \end{array}$ | 19 | $\begin{array}{r} 13 \\ - \\ 7 \\ 23 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 163 \\ 643 \end{array}$ | $\begin{array}{r} 131 \\ 17 \\ 311 \\ 11 \\ 593 \\ \hline \end{array}$ | 31 61 | $\begin{array}{r} 29 \\ 43 \\ 11 \\ 107 \\ 17 \\ \hline \end{array}$ | 73 7 13 89 | 41 23 7 79 | $\begin{array}{r} 37 \\ 13 \\ 7 \\ 47 \\ 397 \\ \hline \end{array}$ | 19 <br> 17 <br> 53 <br> 11 <br> 1 | 157 31 29 17 | 599 277 19 | $\begin{array}{r}173 \\ 293 \\ 233 \\ 19 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} \hline 599 \\ 193 \\ 37 \\ 11 \\ 587 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 283 \\ 7 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 29 \\ 23 \end{array}$ | 53 <br> 43 | $\left.\begin{aligned} & 41 \\ & 31 \\ & -1 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 8 \\ 83 \\ 11 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ 23 \\ - \\ 353 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 523 \\ 17 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 23 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 53 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 61 \\ 41 \\ - \\ 103 \end{array}$ | 13 101 - 11 7 | 23 - 17 7 | 7 41 19 | $\begin{array}{r} 691 \\ 47 \\ 683 \\ 13 \end{array}$ | 233 241 7 7 27 101 | $\left.\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 37 \\ \hline \end{array} \right\rvert\,$ | - 257 31 397 | $\begin{array}{r} 11 \\ - \\ 13 \\ 97 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}37 \\ - \\ 7 \\ 23 \\ \hline\end{array}$ | 19 7 199 - 11 | 19 103 53 13 | 409 - 7 11 317 | $\stackrel{17}{-}$ | 13 11 - 17 19 | 457 23 7 | $\begin{array}{r} 347 \\ 179 \\ \hline 7 \\ 7 \\ 607 \end{array}$ | 7 11 13 229 | $\begin{array}{r}17 \\ - \\ - \\ - \\ 41 \\ \hline\end{array}$ | $\begin{array}{r}257 \\ 7 \\ - \\ 47 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 73 \\ 13 \\ - \\ 71 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 229 \\ 7 \\ \hline \end{array}$ | - <br> - <br> 7 <br> - <br> - | $\begin{array}{r} 193 \\ - \\ 269 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 281 \\ 67 \\ 7 \end{array}$ | $\begin{array}{r}  \\ 7 \\ 11 \\ 23 \\ 29 \\ \hline \end{array}$ | 7 29 | $\begin{array}{r} 19 \\ 19 \\ 33 \\ 13 \\ 31 \end{array}$ | $\begin{array}{r} \hline 47 \\ 199 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} \hline 163 \\ -7 \\ 467 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 761 \end{array}$ | $\begin{array}{r} 43 \\ 23 \\ 409 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 103 \\ 191 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 37 \\ 127 \\ 353 \end{array}$ | $\begin{aligned} & 17 \\ & 37 \\ & \end{aligned}$ | 19 17 | $\begin{array}{r} 8 \\ 83 \\ 7 \\ 17 \\ 13 \end{array}$ | $\begin{aligned} & 23 \\ & 43 \\ & 73 \\ & 29 \end{aligned}$ | - 113 7 | $\begin{array}{r} 13 \\ 7 \\ 101 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 631 \\ 463 \\ 13 \\ 313 \\ \hline \end{array}$ | 83 11 43 - 101 |  | 11 103 7 43 | $\begin{array}{r} 29 \\ 389 \\ - \\ - \\ 23 \\ \hline \end{array}$ | 31 7 11 | - - 79 277 | 6 11 11 - 43 | $\begin{array}{r}- \\ 23 \\ 17 \\ \hline 11\end{array}$ | 109 139 - 59 |
| $\left\|\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}\right\|$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 509 \\ - \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 139 \\ 19 \\ 97 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 53 \\ - \\ 137 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 379 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 61 \\ - \\ 7 \\ \hline \end{array}$ | 593 | $\begin{array}{r} 577 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 23 \\ - \end{array}$ | $\begin{array}{r} 37 \\ 19 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}347 \\ 11 \\ 23 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 7 \\ 11 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 59 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 367 \\ 7 \\ 139 \\ \hline \end{array}$ | $\left.\begin{aligned} & 59 \\ & 29 \\ & 67 \\ & - \end{aligned} \right\rvert\,$ | 7 - 13 419 | $\begin{array}{r} - \\ 23 \\ - \\ 109 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 383 \\ 17 \\ 557 \\ \hline \end{array}$ | 31 7 - 17 | 11 29 | $\begin{array}{r} 23 \\ - \\ 19 \\ 7 \\ 11 \\ \hline \end{array}$ | 331 11 53 743 463 | 11 19 | 101 613 37 | 71 109 - 311 | 13 59 7 31 23 | 11 7 139 13 7 | 19 17 |
| $\left.\begin{array}{\|l\|} 81 \\ 83 \\ 83 \\ 87 \\ 89 \\ 93 \\ 99 \end{array} \right\rvert\,$ | $\begin{array}{r} 23 \\ - \\ 197 \\ - \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 251 \\ - \\ 97 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 29 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 419 \\ 13 \\ 7 \\ - \\ 619 \\ 631 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 11 \\ 31 \end{array}$ | $\begin{array}{\|c\|} \hline 13 \\ 37 \\ - \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 251 \\ 13 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 71 \\ - \\ -11 \\ 233 \\ 233 \\ 53 \end{array}$ | $\begin{array}{r} 43 \\ 359 \\ - \\ 19 \\ - \\ 7 \end{array}$ | $\begin{aligned} & 41 \\ & 11 \end{aligned}$ | $\begin{array}{r} 241 \\ 43 \\ 7 \\ 13 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ 131 \\ 379 \\ 61 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 41 \\ 13 \\ 7 \\ - \\ 127 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 43 \\ 283 \\ - \\ 139 \end{array}$ | 17 - 11 23 - 7 | $\begin{array}{r} 71 \\ 13 \\ 17 \\ 43 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 41 \\ 11 \\ 89 \\ 17 \end{array}$ | $\begin{array}{r} 293 \\ - \\ - \\ 7 \\ 13 \\ 79 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ - \\ 43 \\ 19 \end{array}$ | 17 233 41 37 | $\begin{array}{r}31 \\ - \\ 17 \\ - \\ \hline\end{array}$ | 23 59 691 13 7 | $\begin{array}{r} 37 \\ - \\ 7 \\ - \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 337 \\ 13 \\ 29 \\ - \\ 137 \end{array}$ | - 11 7 47 13 | 7 <br> 19 <br> 41 <br> - | 11 269 67 - 19 23 | 101 13 - 11 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
594000.

|  | $\begin{aligned} & 59 \\ & 40 \\ & \hline \end{aligned}$ | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 59 \\ & 97 \end{aligned}$ | $\begin{aligned} & 60 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r\|} \hline 73 \\ 29 \\ 11 \\ 7 \\ 283 \\ \hline \end{array}$ | 19 7 - - 79 | r $\begin{array}{r}7 \\ 13 \\ 31 \\ 719\end{array}$ | $\begin{array}{r\|} \hline 97 \\ 367 \\ - \\ 11 \end{array}$ | 431 19 | $\begin{array}{r} \hline 157 \\ 11 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}37 \\ 137 \\ \hline\end{array}$ | 11 37 191 7 | $\begin{array}{r} 13 \\ 7 \\ 17 \\ 23 \\ 163 \\ \hline \end{array}$ | $\begin{aligned} & 43 \\ & 13 \\ & 11 \end{aligned}$ | $\begin{array}{\|r\|} \hline 41 \\ 61 \\ 23 \\ 271 \\ 359 \\ \hline \end{array}$ | 11 29 7 7 | 17 19 7 - 61 | $\begin{array}{r} 17 \\ 19 \\ 419 \\ 461 \\ \hline \end{array}$ | $\begin{array}{r} \hline 59 \\ 23 \\ 53 \\ 7 \\ 239 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 83 \\ 31 \\ \hline \end{array}$ | rr $\begin{array}{r}7 \\ 11 \\ 281 \\ 317 \\ -\end{array}$ | 137 617 29 179 - | 11 - 373 | 41 7 - 67 | $\begin{array}{\|r\|} \hline 19 \\ 83 \\ - \\ 53 \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 13 \\ - \\ - \\ 7 \end{array}$ | 7 11 13 641 | 7 233 61 19 37 | - 13 37 19 | 83 <br> 17 <br> 11 | 7 - 17 | 37 11 - 31 23 | 13 - 7 29 | 11 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 167 \\ - \\ 463 \\ 17 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ - \\ 37 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 41 \\ 7 \\ 587 \end{array}$ | $\left.\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 37 \\ 613 \\ - \\ 7 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 197 \\ 47 \end{array}$ | 449 13 67 11 | $\begin{array}{r} 11 \\ 157 \\ 331 \\ 23 \\ \hline \end{array}$ | 19 11 677 | $\begin{array}{r} 31 \\ 541 \\ 7 \\ 409 \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 31 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 47 \\ 17 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 353 \\ 251 \\ \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 23 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ - \\ 41 \\ 107 \end{array}$ | $\begin{array}{r} 17 \\ 487 \\ 23 \\ 29 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 7 \\ 149 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 149 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | 271 13 11 71 | $\begin{array}{r} 7 \\ 149 \\ 37 \\ 167 \\ 193 \\ \hline \end{array}$ | $\begin{gathered} 23 \\ 29 \\ 47 \\ - \end{gathered}$ | $\begin{array}{r} 29 \\ - \\ 349 \\ - \\ 79 \end{array}$ | $\begin{array}{r} 11 \\ 67 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | 727 - 7 | $\begin{array}{r} 23 \\ 13 \\ 293 \\ 7 \\ 607 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ - \\ 29 \\ \hline \end{array}$ | 17 11 61 | $\begin{array}{r} 487 \\ 31 \\ 17 \\ - \\ 11 \end{array}$ | 13 11 - 43 19 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 7 \\ 503 \\ - \\ 41 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 13 \\ 7 \\ 167 \\ \hline \end{array}$ | 7 43 11 | $\begin{array}{r} 23 \\ 311 \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 107 \\ 11 \\ - \\ 43 \end{array}$ | $\begin{aligned} & 31 \\ & 13 \\ & - \end{aligned}$ | $\begin{array}{r} 59 \\ - \\ 7 \\ 113 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 149 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 29 \\ 149 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 149 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 19 \\ 563 \\ 643 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 109 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 73 \\ 7 \\ 11 \\ 701 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 13 \\ 281 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 751 \\ 7 \\ 17 \\ \hline \end{array}$ | [ $\begin{array}{r}7 \\ 53 \\ 337\end{array}$ | 37 | $\begin{array}{r} 331 \\ 13 \\ 31 \\ 23 \\ 71 \\ \hline \end{array}$ | 17 353 29 | $\begin{array}{r} 13 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 11 \\ 659 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 19 \\ 7 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ 101 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 13 \\ & 47 \\ & \hline \end{aligned}$ | $\begin{array}{r} 23 \\ 11 \\ 563 \\ \hline \end{array}$ | 251 | $\begin{array}{r} 7 \\ 109 \\ 103 \\ 59 \end{array}$ | 41 - 439 7 |
| $\left[\left.\begin{array}{l} 59 \\ 61 \\ 67 \\ 71 \\ 73 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 227 \\ 13 \\ 23 \\ 59 \\ 19 \\ \hline \end{array}$ | 149 - 17 13 | $\begin{array}{r} 13 \\ 59 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 13 \\ 47 \\ \hline \end{array}$ |  | $\begin{array}{r} 389 \\ 17 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | 7 17 97 | $\begin{array}{r} 31 \\ 11 \\ 139 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 19 \\ 31 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ - \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 503 \\ 73 \\ 157 \end{array}$ | $\begin{array}{r} - \\ - \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 11 \\ 433 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 79 \\ 479 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 113 \\ 181 \\ - \\ 619 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 467 \\ 191 \\ 359 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 11 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 461 \\ 7 \\ 23 \\ 19 \end{array}$ | $\begin{array}{r} 547 \\ 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} - \\ - \\ - \\ 131 \end{array}$ | $\begin{aligned} & 17 \\ & 43 \\ & 83 \end{aligned}$ | $\left.\begin{array}{r} 17 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 179 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 211 \\ & 137 \\ & 109 \end{aligned}$ | $\begin{array}{r} 59 \\ 13 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 701 \\ 7 \\ 19 \\ 661 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 97 \\ 19 \\ 43 \\ \hline \end{array}$ | 23 11 13 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 11 \\ 61 \\ 7 \\ 67 \\ - \\ 7 \end{array}$ | 7 - 233 23 7 - | $\begin{array}{r} 17 \\ - \\ 401 \\ 61 \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 43 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 13 \\ 17 \\ - \\ 269 \end{array}$ | $\begin{array}{r} 491 \\ 37 \\ 601 \\ 101 \end{array}$ | $\begin{array}{r} 53 \\ 107 \\ 7 \\ 179 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ - \\ 7 \\ 11 \\ 73 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 73 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 547 \\ - \\ 11 \\ - \\ 13 \\ 43 \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 41 \\ 401 \\ 11 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 13 \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 227 \end{array}$ | $\begin{array}{r} 23 \\ 283 \\ 61 \\ 7 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 11 \\ 7 \\ 197 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 79 \\ 29 \\ 7 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 31 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 13 \\ 199 \\ - \\ 601 \end{array}$ | $\begin{array}{r} - \\ 53 \\ 11 \\ - \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 41 \\ 173 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 503 \\ 11 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ 7 \\ 17 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 461 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 19 \\ 37 \\ 31 \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ - \\ 13 \\ - \end{array}$ | $\begin{array}{r} 199 \\ 11 \\ 37 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 223 \\ 37 \\ - \\ - \\ 271 \end{array}$ | $\begin{array}{r} 73 \\ - \\ 281 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 643 \end{array}$ | $\begin{array}{r}457 \\ 11 \\ 7 \\ 13 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 59 \\ & 41 \\ & \hline \end{aligned}$ | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 59 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 60 \\ & 01 \\ & \hline \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \\ 1 \end{array}$ | $\begin{array}{\|r\|} \hline 179 \\ - \\ - \\ 37 \\ 13 \\ \hline \end{array}$ | 11 47 29 | $\begin{aligned} & 37 \\ & 29 \\ & 97 \end{aligned}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 7 \\ 317 \\ 313 \\ \hline \end{array}$ | 499 11 | 487 31 41 7 | $\begin{array}{r} 17 \\ 7 \\ 13 \\ 61 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 101 \\ 17 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 41 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ - \\ 463 \\ 19 \end{array}$ | $\begin{array}{r} 89 \\ 13 \\ 7 \\ 367 \\ 31 \\ \hline \end{array}$ | $283$ | $\begin{array}{r} 13 \\ 17 \\ 11 \\ 7 \\ 659 \\ \hline \end{array}$ | $\begin{array}{r} \hline 43 \\ 7 \\ - \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ - \\ - \\ 223 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 71 \\ 43 \\ 211 \\ 11 \end{array}$ | $\begin{array}{r} 613 \\ - \\ 761 \\ 59 \\ 7 \\ \hline \end{array}$ | 223 11 7 13 | 7 577 19 31 | $\begin{array}{r} \hline 53 \\ - \\ 13 \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 653 \\ - \\ 439 \end{array}$ | $\begin{array}{r} - \\ 43 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 47 \\ 593 \\ 521 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 13 \\ & 11 \\ & 73 \end{aligned}$ | $\begin{array}{r} 73 \\ 97 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 53 \\ - \\ 421 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ -8 \\ 89 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 131 \\ 23 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 283 \\ 19 \end{array}$ | 17 23 63 17 19 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{aligned} & 11 \\ & 47 \\ & 41 \\ & 17 \end{aligned}$ | 89 7 | $\begin{array}{r} 19 \\ - \\ 7 \\ 73 \\ 43 \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ 67 \\ 53 \\ 23 \end{array}$ | $\begin{aligned} & 89 \\ & 19 \\ & 11 \end{aligned}$ | $\begin{array}{r} 71 \\ 13 \\ - \\ 19 \\ 223 \\ \hline \end{array}$ | 131 29 - 7 13 | $\begin{array}{r} 13 \\ 263 \\ - \\ - \\ 11 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ 83 \\ 113 \\ 13 \\ 7\end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 181 \\ 7 \end{array}$ | 11 293 17 | $\begin{array}{r} 29 \\ 19 \\ 13 \\ 137 \\ 463 \\ \hline \end{array}$ | 569 31 167 7 71 | $\begin{array}{r} 59 \\ 727 \\ 37 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 101 \\ 11 \\ 7 \\ \hline \end{array}$ | 37 47 7 | 23 7 29 - 17 | 13 661 79 11 | $\begin{array}{r} 127 \\ 109 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 571 \\ 11 \\ 7 \\ 73 \\ \hline \end{array}$ | 19 - 49 13 | 11 - 71 7 | $\begin{array}{r} 41 \\ - \\ 7 \\ - \\ 59 \\ \hline \end{array}$ | 349 19 | [ $\begin{array}{r}179 \\ 281 \\ 13 \\ - \\ 163\end{array}$ | $\begin{aligned} & 17 \\ & 41 \\ & 31 \\ & 11 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 337 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 239 \\ - \\ 461 \\ 17 \\ 29 \\ \hline \end{array}$ | 211 |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | 11 19 | $\begin{array}{r} 769 \\ 17 \\ 137 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 197 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 17 \end{array}$ | $\begin{array}{r} 139 \\ - \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 317 \\ 103 \\ 7 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r}43 \\ - \\ - \\ - \\ - \\ - \\ \hline\end{array}$ | $\begin{array}{r} 419 \\ 7 \\ - \\ 179 \end{array}$ | $\begin{aligned} & 43 \\ & 19 \\ & 59 \\ & 23 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 41 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 37 \\ 7 \\ 19 \\ 11 \\ \hline \end{array}$ | 37 7 269 - 7 | 7 41 43 71 7 | $\begin{array}{r}11 \\ 13 \\ 17 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 593 \\ 7 \\ 307 \\ 17 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 47 \\ & - \\ & - \\ & - \end{aligned}$ | $\begin{array}{r} 19 \\ 11 \\ 23 \\ 13 \\ 31 \\ 307 \end{array}$ | $\begin{array}{r} 89 \\ 113 \\ - \\ 7 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 7 \\ 43 \\ \hline\end{array}$ | 101 - 19 | $\begin{array}{r} 173 \\ 23 \\ 47 \\ 11 \\ 17 \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 59 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 181 \\ 11 \\ 31 \\ - \\ 701 \\ \hline \end{array}$ | $\begin{array}{r} 619 \\ 11 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 631 \\ 7 \\ 347 \end{array}$ | 257 409 7 373 - | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 7 \\ 43 \\ \hline \end{array}$ | 31 11 19 37 13 | 13 7 - 181 - 53 | $\begin{array}{r}17 \\ - \\ 139 \\ 13 \\ 19 \\ 31 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 7 \\ 137 \\ 367 \end{array}$ | 7 733 - - 11 37 | $\begin{array}{r} 29 \\ 13 \\ 71 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 11 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ - \\ 37 \end{gathered}$ | $\begin{aligned} & 11 \\ & 17 \\ & 53 \\ & 19 \\ & 13 \\ & 7 \end{aligned}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r}11 \\ 89 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 727 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 107 \\ - \\ 373 \\ 11 \end{array}$ | $\begin{array}{r} 229 \\ 31 \\ 13 \\ 53 \\ - \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ - \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ 23 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 167 \\ - \\ 7 \\ 163 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 23 \\ - \\ 59 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ - \\ 571 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 17 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 127 \\ 61 \\ 13 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ 397 \\ - \\ 211 \end{array}$ | $\begin{array}{r} 383 \\ 71 \\ - \\ - \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ - \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 421 \\ 13 \\ 41 \\ 367 \\ \hline \end{array}$ | 647 - 7 11 | $\begin{array}{r} 37 \\ 7 \\ 13 \\ 19 \\ 29 \end{array}$ | $\begin{array}{r} 107 \\ 29 \\ 11 \\ - \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 467 \\ 193 \\ - \\ 523 \end{array}$ | $\begin{gathered} 11 \\ 6_{7} \\ - \\ - \end{gathered}$ | $\begin{array}{r} 389 \\ 13 \\ 7 \\ 11 \\ 743 \\ 613 \\ \hline \end{array}$ | 7 61 - 47 - 109 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \\ & 99 \end{aligned}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 83 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 31 \\ 19 \\ 113 \\ 293 \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ 79 \\ - \\ 7 \\ 383 \\ \hline \end{array}$ | $19$ | $\begin{array}{r} - \\ 13 \\ 17 \\ 151 \\ 11 \end{array}$ | $\begin{array}{r} \hline 373 \\ -83 \\ 7 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 241 \\ 151 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 401 \\ - \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 41 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 569 \\ 17 \\ 313 \\ 11 \end{array}$ | $\begin{array}{r} \hline 13 \\ 347 \\ 7 \\ 17 \\ 29 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 11 \\ 131 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 53 \\ 677 \\ 7 \\ 19 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ - \\ 271 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 31 \\ 179 \end{array}$ | $\begin{array}{r} - \\ 401 \\ 11 \\ 163 \end{array}$ | $\begin{array}{r} 683 \\ 37 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 229 \\ 41 \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 23 \\ - \\ 89 \end{array}$ | $\begin{array}{r} 31 \\ 19 \\ - \\ 7 \\ 157 \end{array}$ | $\begin{array}{r} \hline 103 \\ 7 \\ 19 \\ 11 \\ 13 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 491 \\ 281 \\ 677 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 11 \\ - \\ 29 \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 743 \\ 127 \\ - \\ 7 \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 59 \\ 7 \\ 13 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 97 \\ 383 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 7 \\ 11 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 269 \\ 17 \\ - \\ 31 \end{array}$ | 47 11 - - 17 | 29 - - 337 467 11 |
|  | $\begin{array}{r} 59 \\ 42 \\ \hline \end{array}$ | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 59 \\ & 99 \end{aligned}$ | $\begin{aligned} & \hline 60 \\ & 02 \\ & \hline \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 |
| $\begin{array}{l\|} \hline 03 \\ 09 \\ 11 \\ 17 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 47 \\ \hline \end{array}$ | 7 433 - 7 | 11 211 7 179 | $\begin{array}{r} 397 \\ 29 \\ 11 \\ - \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 379 \\ - \\ 31 \\ 43 \end{array}$ | - - - - 7 | $\begin{array}{r} 17 \\ - \\ 13 \\ 41 \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 107 \\ - \\ 11 \\ \hline \end{array}$ | 7 13 - 7 53 | $\begin{array}{r} 59 \\ 137 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 599 \\ - \\ 109 \\ 37 \end{array}$ | $\begin{array}{r} 103 \\ 11 \\ 47 \\ 23 \end{array}$ | 37 97 11 | $\begin{array}{r} 11 \\ 67 \\ 17 \\ 13 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 17 \end{array}$ | $\left.\begin{array}{r} 7 \\ 19 \\ - \\ 7 \end{array} \right\rvert\,$ | ${ }_{15}^{7}$ | - 23 19 | $\begin{array}{r} 109 \\ - \\ 59 \\ 11 \end{array}$ | 263 23 13 113 | 229 157 | $\begin{array}{r} 29 \\ 7 \\ 463 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 31 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 97 \\ 7 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 103 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r}23 \\ 53 \\ 11 \\ - \\ 29 \\ \hline\end{array}$ | $\begin{aligned} & 41 \\ & 61 \\ & 29 \\ & 13 \end{aligned}$ | 13 <br> - <br> - | 7 163 317 | 181 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 461 \\ 127 \\ 29 \\ \hline \end{array}$ | - 23 13 -11 17 | $\begin{array}{r} - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 67 \\ 557 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 191 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 7 \\ 37 \\ 509 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 37 \\ 691 \\ 109 \\ \hline \end{array}$ | 251 11 - 617 |  | $\begin{array}{r} 11 \\ 17 \\ 47 \\ 7 \end{array}$ | 7 773 17 | $\begin{array}{r} - \\ 43 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 251 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 47 \\ 103 \\ \hline \end{array}$ | 11 17 17 43 7 | $\begin{array}{r} 31 \\ 587 \\ 739 \\ 7 \\ 13 \end{array}$ | - - 23 251 | 29 - 11 | $\begin{array}{r} 13 \\ 389 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ 19 \\ 223 \\ \hline \end{array}$ | r- | 257 - 509 13 | 23 41 4 | 683 7 89 11 73 | $\begin{aligned} & 47 \\ & 37 \end{aligned}$ | 37 11 7 - 151 | 7 - 113 17 | $\begin{array}{r}443 \\ 13 \\ - \\ 67 \\ 17 \\ \hline\end{array}$ |
| $\left[\begin{array}{l} 41 \\ 47 \\ 51 \\ 53 \\ 57 \\ 57 \end{array}\right.$ | $\begin{array}{r} 193 \\ 7 \\ 71 \\ 37 \\ \hline \end{array}$ | 17 241 - 37 457 | 13 11 709 7 | $\begin{array}{r} - \\ 7 \\ 461 \\ 46 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 13 \\ 73 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 577 \\ - \\ 719 \end{array}$ | $\begin{array}{r} - \\ 31 \\ 7 \\ 19 \\ 167 \\ \hline \end{array}$ | 61 97 11 - 19 | $\begin{array}{r} - \\ 33 \\ 673 \\ 7 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 61 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 491 \\ - \\ 11 \\ 631 \\ \hline \end{array}$ | $\begin{array}{r} \hline 67 \\ 59 \\ 739 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 587 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 379 \\ - \\ 7 \\ 359 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 419 \\ 173 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ 67 \\ 19 \\ 7 \\ 79 \end{array}$ | 7 163 - 11 | $\begin{array}{r} 7 \\ 223 \\ 13 \\ 181 \end{array}$ | - 17 11 41 379 | $\begin{array}{r} - \\ - \\ 37 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ 37 \\ 7 \\ 23 \end{array}$ | 13 29 11 | $\begin{array}{r\|} \hline 19 \\ - \\ 23 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ 139 \end{array}$ | - - 269 13 | $\begin{array}{r} 11 \\ - \\ 31 \\ 19 \end{array}$ | 23 - 193 | 13 - 7 103 11 | 419 - - 13 229 |
| $\left[\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 673 \\ 19 \\ 13 \\ - \\ 409 \\ \hline \end{array}$ | 7 - - - - | $\begin{array}{r} 31 \\ 359 \\ 11 \\ 19 \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & - \\ & 43 \\ & 31 \\ & 23 \\ & 11 \end{aligned}$ | $\begin{array}{r} 17 \\ 11 \\ 7 \\ 457 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 757 \\ 7 \\ 23 \\ 11 \\ 7 \\ \hline \end{array}$ | - 13 - 7 59 | $\begin{array}{r} 467 \\ \hline- \\ - \\ 79 \\ 17 \\ \hline \end{array}$ | 173 | $\begin{array}{r} 11 \\ - \\ 43 \\ 223 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ -74 \\ 547 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 71 \\ - \\ 563 \\ 61 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 313 \\ 37 \end{array}$ | $\begin{array}{r} 53 \\ 17 \\ - \\ 11 \\ 197 \\ \hline \end{array}$ | 37 17 - 43 | $\begin{array}{r} 19 \\ - \\ 7 \\ 5^{21} \\ 13 \end{array}$ | 7 54 59 | $\begin{array}{r} 11 \\ 109 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ 31 \\ - \\ 19 \end{gathered}$ | 7 73 227 337 | $\begin{array}{r} 13 \\ 311 \\ 83 \\ 17 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 181 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 79 \\ 7 \\ 13 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 463 \\ 167 \\ 7 \end{array}$ | 41 53 23 31 | 47 43 4 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{gathered} - \\ 53 \end{gathered}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 547 \\ 647 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 653 \\ 577 \\ - \\ 13 \end{array}$ | $\left.\begin{array}{r} 17 \\ 7 \\ 71 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 59 \\ 541 \\ 17 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 19 \\ 61 \\ 31 \\ 11 \\ 17 \\ \hline \end{array}$ | - <br> 19 <br> 13 <br> - | $\left.\begin{array}{r} 277 \\ 47 \\ 11 \\ 89 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 607 \\ 17 \\ 7 \\ 23 \\ - \\ 37 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 109 \\ 13 \end{array}$ | $\begin{array}{r} 127 \\ 139 \\ 23 \\ 7 \\ 467 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \end{array}$ | $\begin{array}{r} 347 \\ 11 \\ 47 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 83 \\ 29 \\ - \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 23 \\ - \\ 7 \\ 11 \end{array}$ | $\left.\begin{array}{r} 97 \\ - \\ 7 \\ - \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 421 \\ - \\ 19 \\ 11 \\ 173 \end{array}$ | 59 - - 7 19 | $\begin{array}{r} 7 \\ 11 \\ 79 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 73 \\ 13 \end{array}$ | $\left.\begin{array}{r} 11 \\ - \\ 17 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 43 \\ 127 \\ 13 \\ 11 \\ 7 \\ 23 \\ \hline \end{array}$ | 7 - - 13 | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 263 \\ 19 \\ - \\ 7 \\ 31 \\ 113 \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ 19 \\ 109 \\ 733 \\ 11 \\ \hline \end{array}$ | 17 | 13 - 43 137 11 | $\begin{array}{r} 47 \\ 727 \\ - \\ - \\ 7 \\ 19 \end{array}$ | 31 - 7 37 131 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 60 \\ & 30 \\ & \hline \end{aligned}$ | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 60 \\ & 99 \\ & \hline \end{aligned}$ | $\begin{aligned} & 61 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | 7 17 - - 197 | $\begin{array}{r} 149 \\ 19 \\ - \\ 17 \\ 11 \\ \hline \end{array}$ | 31 -19 - | 7 | $\begin{array}{r} 13 \\ 257 \\ 113 \\ 97 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 227 \\ 103 \\ 139 \\ 7 \end{array}$ | 7 - 11 349 | 7 23 13 - | 11 - - 71 | $\begin{array}{r} 19 \\ - \\ 307 \\ 109 \end{array}$ | 11 691 7 29 | $\begin{array}{r} 13 \\ - \\ - \\ 227 \\ \hline \end{array}$ | $\begin{array}{r}43 \\ - \\ 17 \\ 7 \\ 11 \\ \hline 1\end{array}$ | 23 7 37 - 17 | 7 37 11 - 13 | 163 31 97 353 | $\begin{array}{r} 17 \\ 397 \\ 29 \\ - \\ 7 \\ \hline \end{array}$ | 13 17 7 11 | $\begin{array}{r} 43 \\ - \\ 13 \\ 137 \end{array}$ | 11 127 7 191 | 409 7 13 223 23 | 7 - 19 - 157 | 43 | $\begin{gathered} 67 \\ - \\ \hline \end{gathered}$ | $\begin{array}{r} 47 \\ 13 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 53 \\ 11 \\ 181 \\ 173 \\ \hline \end{array}$ | - 89 23 7 | 7 - - 13 | 7 29 -11 43 | $\begin{array}{r}151 \\ - \\ 17 \\ 421 \\ 103 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 523 \\ - \\ 7 \\ 11 \\ 23 \end{array}$ | 757 89 7 | $\begin{array}{r} 17 \\ - \\ 13 \\ 7 \\ 73 \end{array}$ | ${ }^{73}$ | 107 17 | $\begin{array}{r} 317 \\ 19 \\ - \\ 31 \\ 17 \\ \hline \end{array}$ | 23 | $\begin{array}{r} 41 \\ - \\ 7 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 11 \\ 37 \end{array}$ | $\begin{array}{r} 29 \\ 409 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}31 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} - \\ 31 \\ 11 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 547 \\ 47 \\ 179 \\ 653 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 97 \\ 13 \\ 337 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 29 \\ 509 \\ \hline \end{array}$ | 11 7 13 -7 | $\begin{array}{r} - \\ 19 \\ 7 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ - \\ - \\ - \\ 89 \\ \hline \end{array}$ | $19$ | $\begin{array}{r} 17 \\ 107 \\ 11 \\ 113 \end{array}$ | $\begin{array}{r} 131 \\ 53 \\ 29 \\ 709 \\ 11 \\ \hline \end{array}$ | 29 11 7 17 | 7 41 11 | $\begin{array}{r} 19 \\ - \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 277 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 71 \\ 41 \\ 29 \\ \hline \end{array}$ | 11 - - 13 | $\begin{array}{r} 389 \\ 239 \\ 37 \\ - \end{array}$ | 47 7 137 269 | 107 7 - 23 |
| 41 <br> 43 <br> 47 <br> 49 <br> 53 | $\left.\begin{array}{r} 17 \\ 7 \\ - \\ 97 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 547 \\ 13 \\ 17 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 11 \\ & 19 \\ & 17 \end{aligned}$ | 13 173 - - 7 | $\left.\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 11 \\ 223 \\ \hline \end{array}$ | 31 17 569 7 29 | $\begin{array}{r} 463 \\ 7 \\ - \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ - \\ 41 \\ 13 \\ 593 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 103 \\ 67 \\ 257 \\ 59 \\ \hline \end{array}$ | 19 13 - 7 | $\begin{array}{r} 43 \\ 7 \\ 23 \\ 11 \\ \hline \end{array}$ | 83 | $\begin{array}{r} 29 \\ -11 \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 7 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 541 \\ 43 \\ - \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 139 \\ 11 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ - \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 11 \\ 7 \\ 29 \\ 229 \end{array}$ | $\begin{gathered} 31 \\ - \\ 17 \\ \hline \end{gathered}$ | $\begin{array}{r} 227 \\ - \\ - \\ 7 \\ 379 \\ \hline \end{array}$ | $\begin{array}{r}53 \\ 7 \\ 257 \\ 13 \\ 37 \\ \hline\end{array}$ | 79 59 37 11 | $\begin{array}{r} 359 \\ 17 \\ 13 \\ 227 \\ 727 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ - \end{array}$ | $131$ | $\begin{array}{r} 47 \\ 13 \\ - \\ 7 \\ 739 \\ \hline \end{array}$ | 7 617 - | 13 11 461 353 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 263 \\ 479 \\ 67 \\ 7 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 269 \\ 167 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 223 \\ - \\ 211 \\ 7 \\ \hline \end{array}$ | 17 61 7 41 31 | $\begin{array}{r} 7 \\ 593 \\ 79 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 163 \\ 11 \\ 59 \end{array}$ | $\begin{array}{r} - \\ 107 \\ 41 \end{array}$ | $\begin{array}{r} 199 \\ 251 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 557 \\ 31 \\ 89 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 433 \\ 31 \\ 7 \end{array}$ | 331 7 29 13 | $\begin{array}{r} 13 \\ 7 \\ 109 \\ 587 \\ 17 \\ \hline \end{array}$ | 11 251 13 | $\begin{array}{r} - \\ - \\ 571 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 263 \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{aligned} & 241 \\ & 467 \\ & 191 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ -7 \\ 7 \\ 19 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ - \\ 83 \end{array}$ | $\begin{array}{r} 37 \\ 691 \\ 691 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 751 \\ - \\ - \\ 47 \end{array}$ | 11 | $\begin{aligned} & 53 \\ & 13 \\ & 29 \\ & 17 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ 83 \\ 241 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 7 \\ - \\ 89 \\ \hline \end{array}$ |  | $\begin{array}{r} 41 \\ 17 \\ - \\ 421 \\ 641 \\ \hline \end{array}$ | 43 613 17 11 19 | 53 - 7 17 | $\begin{array}{r}127 \\ 41 \\ 13 \\ 59 \\ 191 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 83 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 13 \\ 683 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ 11 \\ - \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 103 \\ - \\ 11 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 157 \\ 29 \\ - \\ 19 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 31 \\ 7 \\ - \\ 541 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ - \\ 7 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 53 \\ 7 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 607 \\ 17 \\ 13 \\ - \\ 587 \\ \hline \end{array}$ | 7 43 17 29 | $\begin{array}{r} 19 \\ - \\ 47 \\ - \\ 61 \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ - \\ - \\ 7 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 17 \\ 7 \\ 19 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 13 \\ 179 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 431 \\ 499 \\ 29 \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 79 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 31 \\ - \\ - \\ 43 \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 409 \\ 23 \\ - \\ 739 \end{array}$ | $\begin{array}{r} 619 \\ 163 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 7 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 13 \\ 7 \\ 67 \\ \hline \end{array}$ | 29 - 41 11 - | $\begin{array}{r} 31 \\ 7 \\ - \\ 239 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 499 \\ - \\ 17 \\ - \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 59 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 257 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 139 \\ - \\ 7 \\ 97 \end{array}$ | 19 11 - 743 293 - | $\begin{array}{r}23 \\ 7 \\ 443 \\ 367 \\ - \\ 349 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 60 \\ & 31 \\ & \hline \end{aligned}$ | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 60 \\ & 97 \end{aligned}$ | $\begin{aligned} & 61 \\ & 00 \\ & \hline \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 |
| $\begin{aligned} & 01 \\ & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 61 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 179 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 233 \\ 13 \\ 569 \\ 11 \\ \hline \end{array}$ | $\stackrel{23}{-}$ | $\begin{array}{r} 103 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r}23 \\ - \\ 157 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 239 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 769 \\ 19 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 107 \end{array}$ | $\begin{array}{r} 11 \\ 181 \\ - \\ 13 \end{array}$ | $\begin{gathered} 17 \\ 41 \\ 59 \\ 7 \end{gathered}$ | $\begin{array}{r} 61 \\ 77 \\ 77 \\ 601 \end{array}$ | $\begin{array}{r}31 \\ 73 \\ 101 \\ 29 \\ 17 \\ \hline\end{array}$ | $\begin{aligned} & 13 \\ & 11 \\ & \hline \end{aligned}$ | - | $\begin{array}{r} 19 \\ 89 \\ 7 \\ 349 \\ 709 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 41 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 127 \\ - \\ 7 \end{array}$ | $\begin{array}{r} \hline 467 \\ 7 \\ 29 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 557 \\ 13 \\ 419 \\ 31 \\ 601 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 23 \end{array}$ | 13 - - 113 | $\begin{array}{r} 349 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 743 \\ 107 \\ 307 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 337 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ 7 \\ 31 \\ 137 \\ 41 \\ \hline \end{array}$ | 43 23 11 13 | $\begin{array}{r} 17 \\ 37 \\ - \\ 173 \end{array}$ | 11 43 13 67 7 | 11 <br> 17 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | 11 139 7 | 43 7 11 - 37 | $\left.\begin{gathered} 17 \\ 23 \\ - \\ 13 \end{gathered} \right\rvert\,$ | 13 11 17 - 137 | $\left.\begin{array}{r} 37 \\ 61 \\ 7 \\ 17 \end{array} \right\rvert\,$ | $\begin{array}{r} 29 \\ 41 \\ 397 \\ 373 \\ \hline \end{array}$ | 7 157 59 | $\begin{array}{r} 47 \\ - \\ 7 \\ 11 \end{array}$ | 269 7 13 - | $\begin{array}{r} 421 \\ 683 \\ 43 \\ 571 \\ 31 \\ \hline \end{array}$ | 19 - 71 - 11 | 11 317 577 7 | 739 - 11 | $\begin{array}{r} 7 \\ 109 \\ 641 \\ 19 \\ 7 \\ \hline \end{array}$ | 11 7 - 41 | - <br> 17 <br> 13 | $\begin{aligned} & 13 \\ & - \\ & 29 \\ & - \end{aligned}$ | $\begin{array}{r} 353 \\ 79 \\ 47 \\ 13 \\ 131 \\ \hline \end{array}$ | 7 197 | $\begin{array}{r} 17 \\ 647 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 17 \\ 37 \end{array}$ | 109 - 7 23 11 | 11 $\begin{array}{r}17 \\ 7 \\ 127 \\ 47 \\ 293\end{array}$ | $\begin{array}{r} 37 \\ 271 \\ 11 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 293 \\ 367 \\ - \\ - \\ 199 \\ \hline \end{array}$ | 11 23 7 | 179 53 | $\begin{array}{r} 13 \\ 31 \\ 193 \\ 7 \end{array}$ | 89 73 7 - 13 | 13 7 -11 |
| 37 39 43 49 51 57 51 | $\begin{array}{r} 37 \\ 227 \\ 17 \\ - \\ 41 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 491 \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} \hline 67 \\ - \\ 7 \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ 167 \\ 11 \\ 23 \\ \hline\end{array}$ | $\begin{array}{r} 59 \\ - \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ - \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 67 \\ - \\ 73 \end{array}$ | $\begin{array}{r} - \\ 73 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 103 \\ 11 \\ - \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 79 \end{array}$ | $\begin{array}{r} 7 \\ 311 \\ 31 \\ 67 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 457 \\ - \\ - \\ 389 \\ 139 \\ \hline \end{array}$ | - $\begin{array}{r}- \\ 11 \\ 199\end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 59 \\ 11 \\ \hline \end{array}$ | 11 - 197 | $\begin{array}{r} \hline 23 \\ 19 \\ 83 \\ 7 \\ 11 \\ 733 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 127 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ 17 \\ 523 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & \hline 79 \\ & 37 \\ & 13 \\ & 17 \\ & 19 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 43 \\ 7 \\ 89 \end{array}$ | $\begin{array}{r} 41 \\ 199 \\ - \\ 107 \\ 211 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 47 \\ 61 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 41 \\ 7 \\ 11 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 101 \\ 139 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 409 \\ - \\ 11 \\ 13 \\ - \\ 17 \end{array}$ | 73 7 29 23 11 | 11 71 223 19 127 | 31 79 - - | 41 7 307 19 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 13 \\ 11 \\ 31 \\ 7 \\ - \\ 257 \end{array}$ | $\begin{array}{r} \hline 29 \\ 7 \\ 67 \\ 67 \\ 13 \\ 41 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 179 \\ - \\ 23 \\ 11 \\ \hline \end{array}$ | 17 - 19 - | 199 17 | $\begin{array}{r} 113 \\ 7 \\ 13 \\ 17 \\ 29 \\ \hline \end{array}$ | 7 701 11 23 - 17 | $\begin{array}{r} 379 \\ 13 \\ 7 \\ 577 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 43 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \end{array}$ | 53 229 79 17 - 7 | $\begin{array}{r} 19 \\ 11 \\ 37 \\ 283 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 311 \\ 23 \\ 7 \\ 271 \\ 43 \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 19 \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 491 \\ 7 \\ 13 \\ 167 \end{array}$ | $\begin{array}{r} \hline 41 \\ 7 \\ - \\ - \\ 11 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 53 \\ - \\ 419 \\ 71 \\ 181 \end{array}$ | $\begin{array}{r} 569 \\ 487 \\ 11 \\ - \end{array}$ | $\begin{array}{r} \hline 31 \\ 41 \\ 223 \\ 13 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 23 \\ \hline \end{array}$ | - 13 | 19 17 7 127 13 | $\begin{array}{r} \hline 233 \\ 7 \\ 19 \\ 73 \\ 17 \end{array}$ | $\begin{array}{r} \hline 61 \\ - \\ 131 \\ 103 \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 13 \\ 41 \\ 467 \\ 347 \end{array}$ | $\begin{array}{r} 313 \\ - \\ 31 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 7 \\ - \\ 11 \\ 31 \\ \hline \end{array}$ | 7 - 211 17 13 | 283 11 7 37 599 | 653 7 709 23 |
| $\begin{aligned} & 81 \\ & 87 \\ & 97 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 641 \\ 13 \\ - \\ 19 \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 7 \\ 11 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 79 \end{array}$ | $\begin{array}{r} 101 \\ 11 \\ 47 \\ 7 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 599 \\ 127 \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 101 \\ 37 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 71 \\ 281 \\ - \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 499 \\ 23 \\ 13 \\ 7 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ 19 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{\|c} 67 \\ - \\ 11 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 29 \\ 733 \\ 7 \\ 163 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 157 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 599 \\ - \\ 11 \\ 53 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ 103 \\ 17 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 557 \\ 7 \\ 31 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ - \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 97 \\ 347 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \\ 53 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 19 \end{aligned}$ | $\begin{array}{r} 31 \\ 421 \\ 11 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 191 \\ - \\ 31 \\ 29 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ 41 \\ 37 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 521 \\ 11 \\ 433 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 599 \\ 71 \\ - \\ 7 \\ 23 \\ 571 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 233 \\ 463 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 13 \\ - \\ 17 \\ 547 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ 19 \\ 29 \\ - \\ - \\ 13 \\ \hline \end{gathered}$ | $\begin{array}{r}29 \\ - \\ 19 \\ 23 \\ 7 \\ 31 \\ \hline\end{array}$ | $\begin{array}{r}17 \\ - \\ 7 \\ 47 \\ 11 \\ 241 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 60 \\ & 32 \\ & \hline \end{aligned}$ | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 60 98 |  | 04 | 07 | 10 | 13 | 16 | 19 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 09 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | 23 | 89 53 17 | $\begin{aligned} & 37 \\ & 29 \\ & 13 \end{aligned}$ | $\begin{array}{r} 503 \\ 11 \\ 263 \\ 389 \end{array}$ | $\begin{array}{r} 313 \\ 13 \\ - \\ 11 \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 31 \\ 13 \end{array}$ | 7 -11 11 | $\begin{array}{r} 61 \\ - \\ 7 \\ 29 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 659 \end{array}$ | $\begin{array}{r} 283 \\ - \\ 401 \\ 13 \end{array}$ | $\begin{array}{r}13 \\ 347 \\ 23 \\ 293 \\ \hline 9\end{array}$ | $\begin{array}{r} 17 \\ 617 \\ 761 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 47 \\ 239 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 101 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}173 \\ 11 \\ 7 \\ \hline\end{array}$ | 131 13 11 | $\begin{array}{r} 11 \\ 103 \\ - \\ 73 \\ 37 \\ \hline \end{array}$ | 13 11 37 | $\begin{array}{r} 23 \\ - \\ - \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 53 \\ 643 \\ \hline \end{array}$ | 239 | 11 | 379 13 | $\begin{aligned} & 13 \\ & 19 \\ & 31 \\ & 79 \\ & 23 \end{aligned}$ | $\begin{array}{r} 227 \\ - \\ 673 \end{array}$ | 11 29 19 | 97 7 - 11 19 | $\begin{array}{r} 7 \\ 509 \\ 227 \\ 7 \\ 419 \\ \hline \end{array}$ | 17 7 193 | 31 67 257 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 241 \\ - \\ 11 \\ 41 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 47 \\ - \\ 7 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 73 \\ - \\ 19 \\ \hline \end{array}$ | 13 347 17 191 197 67 | $\left.\begin{array}{r} 71 \\ - \\ 7 \\ - \\ 11 \end{array} \right\rvert\,$ | $23$ | 29 313 11 | $\begin{array}{r} 173 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 521 \\ 7 \\ 19 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r}271 \\ 13 \\ 19 \\ 647 \\ \hline\end{array}$ | $\begin{array}{r} 61 \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{r}7 \\ 13 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 37 \\ 13 \\ \hline \end{array}$ | 17 37 53 | $\begin{array}{r}- \\ 23 \\ 7 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 17 \end{array}$ | 19 23 109 11 | $\begin{array}{r} 29 \\ 19 \\ 7 \\ - \\ 83 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 101 \\ 13 \\ 59 \end{array}$ | $\begin{array}{r} 359 \\ - \\ 17 \\ - \\ 137 \end{array}$ | $\begin{array}{r}23 \\ - \\ 59 \\ \hline\end{array}$ | 269 229 11 7 97 | $\begin{array}{r} - \\ 7 \\ 13 \\ 83 \\ 503 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ 61 \\ - \\ 79 \end{gathered}$ | 401 13 7 | 7 - 557 - 11 | $\begin{array}{r}379 \\ 47 \\ - \\ 277 \\ \hline\end{array}$ | 463 83 19 11 7 | 13 - 29 7 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 719 \\ 43 \\ 11 \\ 7 \end{array}$ | 7 13 | $17$ | $\begin{array}{r} 23 \\ 53 \\ 151 \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 43 \\ 151 \\ \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 7 \\ - \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} \hline 167 \\ 17 \\ - \\ 43 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 131 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ 11 \\ \hline \end{array}$ | - 47 23 | $\begin{array}{r} 13 \\ 409 \\ 11 \\ 71 \\ 7 \\ \hline \end{array}$ | 19 - 7 13 | $73$ | $\begin{array}{r} 127 \\ 131 \\ 13 \\ 7 \\ 109 \\ \hline \end{array}$ | 7 53 19 47 | $\begin{array}{r} 7 \\ 11 \\ 23 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ - \\ 773 \\ 61 \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 17 \end{aligned}$ | 17 | $\begin{array}{r} 23 \\ 71 \\ - \\ 11 \\ \hline \end{array}$ | 41 29 7 13 | 17 7 11 179 149 | $\begin{array}{r} 7 \\ 17 \\ 181 \\ 691 \end{array}$ | $\begin{array}{\|c\|} \hline 13 \\ - \\ 19 \\ 17 \end{array}$ | 101 149 11 | 23 47 7 167 | 89 11 13 101 331 | $\begin{array}{r}37 \\ 383 \\ 7 \\ \hline\end{array}$ | 11 |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \\ & 77 \end{aligned}$ | $\begin{array}{r} 733 \\ 163 \\ 19 \\ 103 \\ 353 \\ \hline \end{array}$ | 11 - - 71 13 | $\begin{array}{r} - \\ 13 \\ 7 \\ 67 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 233 \end{array}$ | $\begin{array}{r} 293 \\ 23 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 619 \\ 11 \\ 283 \\ 709 \end{array}$ | $\begin{array}{r} 7 \\ 643 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ 13 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 61 \\ 11 \\ 137 \end{array}$ | $\begin{array}{r} 97 \\ 151 \\ 7 \\ 47 \end{array}$ | 439 7 71 17 7 | $\begin{array}{r} - \\ 197 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 151 \\ 373 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 41 \\ 151 \\ 23 \\ \hline \end{array}$ | 661 29 211 - 13 | $\begin{array}{r} 59 \\ 13 \\ - \\ 149 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 461 \\ 43 \\ 7 \\ 41 \\ 151 \end{array}$ | 7 - - 7 | 11 - 7 | 13 61 19 11 | 17 - 13 | 149 389 17 - 19 | 31 13 37 | $\begin{array}{r} 11 \\ - \\ 7 \\ 173 \\ 631 \\ \hline \end{array}$ | 193 7 - 43 | $\begin{array}{r} 17 \\ - \\ 29 \\ 7 \\ 41 \\ 4 \end{array}$ | 19 59 - - 107 | 19 11 17 13 | 229 13 113 - 11 | 73 11 - 19 |
| 81 81 83 87 89 99 93 99 | $\begin{array}{r} - \\ 29 \\ 463 \\ 421 \\ 43 \\ 53 \end{array}$ | $\begin{array}{r} 11 \\ 277 \\ 107 \\ 7 \\ 277 \\ 149 \\ \hline \end{array}$ | 7 373 11 | 19 509 23 - 43 197 | $\begin{array}{r} 11 \\ 13 \\ 83 \\ 149 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 19 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 181 \\ 7 \\ 31 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 17 \\ 73 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 13 \\ - \\ 7 \\ 11 \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 59 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ 67 \\ 11 \\ 383 \\ 419 \end{array}$ | $\begin{array}{r} - \\ 107 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | 11 17 31 61 7 | $\begin{array}{r} 19 \\ 7 \\ 11 \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ 613 \\ 19 \\ 67 \\ - \\ 23 \end{array}$ | $\begin{array}{r} \hline 89 \\ 11 \\ 359 \\ 7 \\ 263 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 7 \\ - \\ - \\ 97 \\ - \end{array}$ | $\begin{array}{r} 167 \\ - \\ 13 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 71 \\ 37 \\ 157 \\ - \\ 7 \end{array}$ | 461 37 | $\begin{array}{r} 131 \\ - \\ 7 \\ - \\ 23 \\ 283 \\ \hline \end{array}$ | 13 11 | $\begin{array}{r} 19 \\ 59 \\ - \\ 7 \\ 587 \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 29 \\ - \end{array}$ | $\begin{array}{r} 103 \\ 31 \\ 17 \\ 11 \\ 13 \\ 73 \end{array}$ | 541 17 7 | 11 23 449 7 17 | 71 593 7 - - 151 | 7 479 251 13 - 11 | 563 17 29 |

[60-61]

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
612000.

|  | $\begin{aligned} & 61 \\ & 20 \end{aligned}$ | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 61 98 | 62 01 | 04 | 07 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 13 \\ 17 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 11 \\ - \\ 61 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 13 \\ - \\ \hline\end{array}$ | $\begin{array}{r} \hline 11 \\ 151 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 109 \\ 13 \\ 7 \\ 691 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 31 \\ - \\ 11 \end{array}$ | 7 - 71 17 199 | $\begin{array}{r}23 \\ - \\ 11 \\ - \\ \hline\end{array}$ | 13 53 - 7 | 463 229 7 - | 19 199 11 | $\begin{array}{\|r\|} \hline 257 \\ 293 \\ 19 \\ 7 \\ 13 \end{array}$ | 521 7 59 - 73 | 83 89 - | $\begin{array}{r} \hline 11 \\ - \\ 157 \\ 53 \\ 23 \end{array}$ | $\begin{array}{r} \hline 101 \\ - \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 29 \\ 31 \\ 13 \\ 577 \\ 269 \end{array}$ | 19 - 11 7 17 | 101 509 | - 23 557 | 17 13 37 11 79 | $\begin{array}{r} 17 \\ - \\ 263 \\ 7 \\ \hline \end{array}$ | 61 11 7 17 127 | $\begin{array}{r} 113 \\ 23 \\ 163 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ \hline \\ 61 \\ 7 \\ 251 \end{array}$ | 43 7 - 173 53 | 11 | 109 29 - 13 | 19 11 | 23 107 7 31 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | r ${ }_{4}^{43}$ | $\begin{array}{r} 17 \\ 23 \\ - \\ 11 \\ \hline \end{array}$ | 7 11 17 739 | $\begin{array}{r} 191 \\ - \\ - \\ 11 \\ 13 \end{array}$ | $\begin{gathered} 13 \\ - \\ - \\ 41 \end{gathered}$ | $\begin{array}{r} 67 \\ - \\ 7 \\ 359 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | 13 29 53 17 - | $\begin{array}{r} 7 \\ 89 \\ - \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 43 \\ - \\ 431 \\ \hline \end{array}$ | 23 229 11 79 | $\begin{array}{r} 19 \\ - \\ 7 \\ 43 \\ 11 \\ \hline \end{array}$ | 7 151 29 7 | $\begin{array}{r} 7 \\ 241 \\ \hline \end{array}$ | 19 | $\begin{array}{r} 7 \\ 97 \\ - \\ 109 \\ 13 \\ \hline \end{array}$ | 13 - - 61 | $\begin{array}{r} 11 \\ 17 \\ - \\ 479 \\ 43 \\ \hline \end{array}$ | $31$ | $\begin{array}{r} 29 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ - \\ - \end{gathered}$ | 71 11 13 | $\begin{array}{r} 7 \\ 397 \\ - \\ 83 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 11 \\ 13 \\ 101 \\ 29 \\ \hline \end{array}$ | 179 139 89 11 | 311 7 - 17 | 659 7 211 727 7 | 89 379 | $\begin{array}{r}251 \\ 47 \\ - \\ 13 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 31 \\ 113 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 479 \\ - \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ - \\ 131 \\ 11 \\ \hline \end{array}$ | $17$ | $\begin{array}{r} 59 \\ 7 \\ 11 \\ - \\ 29 \end{array}$ | 29 13 - 17 | $\begin{array}{r} 11 \\ - \\ - \\ 47 \end{array}$ | $\begin{array}{r} 19 \\ 197 \\ 191 \\ 11 \\ 7 \\ \hline \end{array}$ | - | $\begin{array}{r} 7 \\ 11 \\ - \\ 19 \\ - \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 79 \\ 761 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 743 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 383 \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ 257 \\ - \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 619 \\ - \\ 13 \end{array}$ | $\begin{aligned} & 11 \\ & 19 \\ & - \end{aligned}$ | $\begin{array}{r} 151 \\ 7 \\ 73 \\ 11 \\ 181 \end{array}$ | 151 31 - | $\begin{array}{r} 17 \\ 11 \\ - \\ - \\ 107 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 17 \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 151 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ - \\ 239 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 233 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 641 \\ - \\ 13 \end{array}$ | 19 17 11 23 53 | 101 43 17 37 | 11 - 23 19 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 71 \\ & 73 \end{aligned}$ |  | $\begin{array}{r} \hline 11 \\ 59 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 11 \\ - \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 79 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 491 \\ 11 \\ - \\ 499 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 107 \\ - \\ 37 \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 439 \\ - \\ 137 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 743 \\ 7 \\ 11 \\ 653 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 23 \\ & 17 \end{aligned}$ | $\begin{array}{r} 113 \\ 29 \\ - \\ 31 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 563 \\ 173 \\ - \\ 47 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} \hline 109 \\ 17 \\ 11 \\ - \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 41 \\ 7 \\ \hline \end{array}$ | 31 11 7 751 17 | $\begin{array}{r} 29 \\ 7 \\ 53 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 157 \\ 761 \\ 41 \end{array}$ | $\begin{array}{r} 137 \\ 13 \\ \hline \end{array}$ | $13$ | $\begin{array}{r} 13 \\ 373 \\ 167 \\ 229 \\ 751 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 29 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 47 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 61 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 223 \end{array}$ | $\begin{array}{\|r\|} \hline 59 \\ - \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 173 \\ 11 \\ - \\ 7 \\ 23 \end{array}$ | - 281 - 349 | ${ }_{23}^{-}$ | 151 7 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 293 \\ 13 \\ - \\ 41 \\ 37 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ - \\ 19 \\ 13 \\ 73 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 29 \\ 7 \\ 251 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 13 \\ 41 \\ 7 \\ \hline \end{array}$ | $11$ | $\begin{array}{r} \hline- \\ 263 \\ 31 \\ 269 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 349 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 67 \\ 29 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 227 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 701 \\ 11 \\ 13 \\ 7 \\ 241 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 89 \\ 7 \\ 23 \\ 193 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 7 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ 17 \\ 31 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 7 \\ 271 \\ 11 \\ 331 \end{array}$ | $\begin{array}{r} 29 \\ 61 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | 13 - 11 - 647 | $\begin{array}{r} 17 \\ 23 \\ 7 \\ 11 \end{array}$ | 11 31 7 | $\begin{array}{r} 7 \\ - \\ 659 \\ 31 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 383 \\ 173 \\ 37 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 19 \\ 73 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 43 \\ 479 \\ 653 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 13 \\ 139 \\ 199 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 701 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 421 \end{array}$ | $\begin{array}{r} 113 \\ - \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 13 \\ 11 \\ 163 \\ 263 \\ \hline \end{array}$ | 17 7 - 43 11 | $\begin{array}{r}11 \\ 233 \\ 17 \\ 433 \\ - \\ 719 \\ \hline\end{array}$ | $\begin{array}{r}569 \\ 347 \\ 13 \\ 43 \\ 61 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 61 \\ & 21 \end{aligned}$ | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & \hline 61 \\ & 99 \\ & \hline \end{aligned}$ |  | 05 | 08 |
| $\begin{aligned} & 01 \\ & 01 \\ & 03 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | 7 29 | $\begin{array}{r} 11 \\ - \\ 7 \\ 757 \\ \hline \end{array}$ | $\begin{array}{r} 631 \\ 7 \\ 43 \\ 647 \end{array}$ | $\begin{array}{r}277 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 47 \\ 719 \\ 17 \\ 431 \\ \hline \end{array}$ | 379 311 - - 7 | $\begin{array}{r} 29 \\ - \\ 7 \\ 19 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 11 \\ 61 \\ 19 \end{array}$ | $\begin{array}{r} 107 \\ - \\ 179 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 83 \end{aligned}$ | $\begin{array}{r}13 \\ 29 \\ \hline\end{array}$ | 53 11 173 | $\begin{array}{r} 31 \\ - \\ 7 \\ 23 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 67 \\ 13 \\ 17 \\ 7 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 467 \\ - \\ 11 \\ \hline \end{array}$ | 13 71 29 251 227 22 | $\begin{array}{r} 41 \\ 53 \\ 11 \\ - \\ 13 \end{array}$ | 23 <br> 6 <br> - | $\begin{array}{r} 11 \\ 17 \\ 7 \\ 31 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 347 \\ - \\ - \\ 7 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ - \\ 67 \end{array}$ | $\begin{array}{r} 331 \\ - \\ 13 \end{array}$ | $\begin{gathered} 47 \\ - \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 71 \\ 229 \\ 31 \end{array}$ | 277 7 431 11 | 7 13 - 97 29 | 523 29 11 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \\ & 33 \end{aligned}$ | $\begin{array}{r} 17 \\ 113 \\ 317 \\ 13 \end{array}$ | $\begin{array}{r} 601 \\ 23 \\ 19 \\ 257 \\ 523 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ 223 \\ 29 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 11 \\ 97 \end{array}$ | $\begin{array}{r} 83 \\ 601 \\ 7 \\ 73 \end{array}$ | 223 7 757 401 193 | $\begin{array}{r} 41 \\ 17 \\ 389 \\ 563 \\ \hline \end{array}$ | 139 131 - - 17 | $\begin{array}{r} 61 \\ 19 \\ - \\ 7 \\ 113 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 13 \\ & 67 \\ & 11 \\ & 31 \\ & \hline \end{aligned}$ | $\begin{array}{r}7 \\ 3 \\ - \\ \hline\end{array}$ | $\begin{array}{\|c} 13 \\ - \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 23 \\ 67 \end{array}$ | 347 31 11 73 379 | $\begin{array}{r} 71 \\ 43 \\ 41 \\ 7 \end{array}$ | 11 13 | ${ }^{23}$ | $\begin{array}{r}53 \\ 7 \\ 17 \\ 317 \\ \hline\end{array}$ | 7 19 - 139 | $\begin{array}{r} 31 \\ - \\ 521 \\ 11 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 43 \\ 41 \\ 59 \\ \hline \end{array}$ | $\stackrel{13}{7}$ | $\begin{array}{r} 47 \\ 23 \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 601 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 13 \\ 29 \\ \hline \end{array}$ | 67 7 - 37 | 11 31 - 43 | 229 - - - 601 |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 503 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 43 \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{gathered} 47 \\ 23 \\ 97 \\ - \\ 37 \end{gathered}$ | $\begin{array}{r} 17 \\ 7 \\ 163 \\ - \\ 43 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 11 \\ 577 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 17 \\ - \\ 11 \end{array}$ | 71 23 11 7 13 | $\begin{array}{r} 13 \\ 421 \\ 7 \\ 29 \\ 11 \\ 7 \\ \hline \end{array}$ | 7 29 - 13 7 479 | 197 17 - - - 43 | $\begin{array}{r} 7 \\ 107 \\ 617 \\ - \\ 263 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ - \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ - \\ - \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 61 \\ 103 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 73 \\ 7 \\ 419 \\ 71 \end{array}$ | - $\begin{array}{r}- \\ 11 \\ 7 \\ 283\end{array}$ | $\begin{array}{r} 587 \\ 83 \\ - \\ 19 \\ - \\ 11 \end{array}$ | 11 - 23 | $\begin{array}{r} 13 \\ 79 \\ 313 \\ 11 \\ 19 \\ \hline \end{array}$ | 11 359 - 23 13 | 13 53 59 7 271 41 | 7 13 131 7 | $\begin{array}{r} 11 \\ 401 \\ 17 \\ 7 \\ 433 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 19 \\ 281 \\ 71 \\ 157 \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ 79 \\ 31 \\ 39 \\ 661 \end{array}$ | 107 37 23 277 137 | $\begin{array}{r} 227 \\ 17 \\ 61 \\ 11 \\ 19 \\ 13 \\ \hline \end{array}$ | 13 7 - 11 | 109 419 7 - 17 | $\begin{array}{r}23 \\ 383 \\ - \\ 7 \\ 17 \\ \hline\end{array}$ |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 11 \\ 131 \\ 97 \\ - \\ - \\ 67 \end{array}$ | $\begin{array}{r} 37 \\ 607 \\ 23 \\ 11 \\ 197 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ - \\ 101 \\ 19 \\ 7 \\ 643 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 59 \\ 19 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 53 \\ 101 \\ 13 \end{array}$ | 23 - 7 -11 11 | 47 7 - - 257 101 | $\begin{array}{r} 17 \\ 13 \\ - \\ 499 \\ 11 \end{array}$ | 17 - 353 7 | $\begin{array}{r} 13 \\ - \\ 11 \\ 109 \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 503 \\ 13 \\ 17 \end{array}$ | 73 19 311 | $\begin{array}{r} 587 \\ -8 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | 43 7 71 - | $\begin{array}{r} 11 \\ - \\ 13 \\ 31 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}103 \\ 43 \\ 181 \\ \hline\end{array}$ | $\begin{array}{r} 59 \\ 13 \\ 47 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ 499 \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 547 \\ 37 \\ 599 \\ 11 \end{array}$ | 19 37 43 7 | $\begin{array}{r} 7 \\ 11 \\ 491 \\ - \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ - \\ 317 \\ 19 \\ 47 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 97 \\ 599 \\ 23 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 787 \\ - \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 43 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 331 \\ - \\ 7 \\ 17 \end{array}$ | 7 59 13 631 11 | 23 - - 73 | 29 19 13 - 11 |
| 81 87 91 93 97 99 | $\begin{array}{r} 17 \\ 23 \\ - \\ 577 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 11 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 4 \\ 43 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 409 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 23 \\ 167 \\ 11 \\ 31 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 53 \\ 13 \\ 307 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 43 \end{array}$ | $\begin{aligned} & 547 \\ & 107 \end{aligned}$ | $\begin{array}{r} 11 \\ 73 \\ 67 \\ 7 \\ 29 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 607 \\ - \\ 19 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 101 \\ 59 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 383 \\ 211 \\ - \\ - \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 389 \\ 11 \end{array}$ | $\begin{array}{r}773 \\ 37 \\ 7 \\ 131 \\ 17 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 239 \\ - \\ - \\ 167 \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ 353 \\ 7 \\ 229 \\ 23 \\ \hline \end{array}$ | 17 7 - 13 | 7 11 19 - 23 139 | $\begin{array}{r} 701 \\ - \\ 13 \\ 17 \\ 211 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ 269 \\ 7 \\ 17 \\ \hline \end{array}$ | 97 503 7 29 71 | $\begin{array}{r} 31 \\ 673 \\ 79 \\ 23 \\ 11 \end{array}$ | 107 13 31 7 149 | $\begin{array}{r} 233 \\ 7 \\ 11 \\ 53 \\ 83 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 149 \\ - \end{array}$ | $\begin{array}{r} 149 \\ - \\ 13 \\ 61 \end{array}$ | 29 11 | 29 23 7 19 - 373 | 13 11 83 179 19 | $\begin{array}{r}193 \\ - \\ 17 \\ 7 \\ 37 \\ 31 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 61 \\ & 22 \end{aligned}$ | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & \hline 61 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 62 \\ & 00 \\ & \hline \end{aligned}$ | 03 | 06 | 09 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 13 \\ 659 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ - \\ 71 \\ 7 \end{array}$ | $\begin{array}{r} 79 \\ - \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 673 \\ 7 \\ 19 \\ 67 \\ 83 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ 181 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 113 \\ 23 \\ 7 \\ 13 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 89 \\ 29 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 241 \\ 37 \\ 11 \end{array}$ | 11 | $\begin{array}{r} 37 \\ - \\ 11 \\ - \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 7 \\ 191 \\ 277 \\ 149 \\ 149 \end{array}$ | 7 - 13 7 | $\begin{array}{r} 43 \\ 19 \\ 7 \\ 149 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ - \\ 11 \end{array}$ | $\begin{gathered} 17 \\ - \\ - \\ 19 \\ 13 \\ \hline \end{gathered}$ | - 17 149 | $\begin{gathered} \hline 67 \\ 4_{1} \\ - \\ 97 \\ 23 \\ \hline \end{gathered}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 59 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 563 \\ 7 \\ 719 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ 7 \\ - \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 67 \\ 11 \\ 23 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 569 \\ \hline 17 \\ 613 \end{array}$ | $\begin{array}{r} 179 \\ 353 \\ 19 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 293 \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 7 \\ 13 \\ 37 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 467 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 43 \\ 739 \\ \hline \end{array}$ | 61 - - 13 | 11 71 41 59 | 127 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{aligned} & 71 \\ & 37 \end{aligned}$ | $\begin{array}{r} 367 \\ 17 \\ 31 \\ 211 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 7 \\ 73 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 11 \\ 487 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 619 \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 41 \\ - \\ 7 \end{array}$ | 17 157 13 7 677 | $\begin{array}{r} 53 \\ 7 \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | 13 23 - | $\begin{array}{r} 149 \\ - \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 11 \\ 67 \\ 41 \end{array}$ | $13$ | $\begin{array}{r} 47 \\ 593 \\ -7 \end{array}$ | 23 7 11 | - 59 - 13 191 | $\begin{array}{r} 11 \\ - \\ 7 \\ 29 \end{array}$ | - 19 - | $\begin{array}{r} 431 \\ 17 \\ 71 \\ 19 \\ 11 \\ \hline \end{array}$ | 31 53 13 17 | $\begin{array}{r} 113 \\ - \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 293 \\ 7 \\ 37 \\ 607 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 137 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 113 \\ 7 \\ 103 \end{array}$ | $\begin{array}{r} 313 \\ 17 \\ 101 \\ 79 \\ \hline \end{array}$ | 13 239 11 97 | $\begin{array}{r}131 \\ 19 \\ \hline\end{array}$ | 11 <br> 71 <br> - <br> 7 <br> 29 | 29 13 | 83 353 |
| [ $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57\end{aligned}$ | $\begin{array}{r} 7 \\ 173 \\ 73 \\ 41 \\ 61 \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 47 \\ - \\ 11 \\ \hline \end{array}$ | 139 | $\begin{array}{r} 29 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 163 \\ 337 \\ 23 \\ 271 \\ \hline \end{array}$ | 53 11 109 13 | $\begin{array}{r} 17 \\ 31 \\ 23 \\ 397 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | 137 59 61 17 | $\begin{array}{r} 47 \\ 19 \\ 227 \\ 7 \\ 11 \\ \hline \end{array}$ | 7 19 - | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 29 \\ 37 \\ \hline \end{array}$ | 677 233 37 | 223 337 - - 7 | 127 7 11 13 | $\begin{array}{r} 37 \\ - \\ - \\ 73 \end{array}$ | 23 11 - 7 311 | $\begin{array}{r}13 \\ 7 \\ 29 \\ \hline\end{array}$ | - 439 13 359 | 17 31 | $\begin{array}{r} 41 \\ 67 \\ 13 \\ 19 \\ 7 \\ \hline \end{array}$ | 59 109 7 509 19 | 607 11 - 443 | $\begin{array}{r}17 \\ 53 \\ - \\ 7 \\ 23 \\ \hline 1\end{array}$ | 31 7 - 47 139 | 31 11 | $\begin{array}{r}191 \\ - \\ 179 \\ 89 \\ \hline\end{array}$ |
| 59 59 63 69 71 77 | $\begin{array}{r} 7 \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 7 \\ 593 \\ 397 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 241 \\ - \\ 7 \end{array}$ | $\begin{array}{r} \hline 103 \\ - \\ - \\ 13 \end{array}$ | $61$ | $\begin{array}{r} - \\ - \\ 13 \\ 181 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ - \\ 661 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 379 \\ 17 \\ 7 \\ 557 \end{array}$ | 7 11 - 7 | $\begin{array}{r} 41 \\ - \\ 157 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 97 \\ 13 \end{array}$ | 7 13 37 11 | $\begin{array}{r} 17 \\ 193 \\ - \\ 23 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ 29 \\ - \\ - \\ 109 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 17 \\ 449 \\ \hline \end{array}$ | 11 7 6 61 7 | 19 73 7 | - 179 307 | 7 523 13 19 | 11 - 331 | $\begin{array}{r} 163 \\ 23 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r}11 \\ 7 \\ \hline\end{array}$ | 7 - 11 7 | $\begin{array}{r} 31 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 23 13 29 | - 17 - ${ }_{2} 1$ | $\begin{array}{r} 11 \\ 89 \\ 449 \\ 47 \\ 383 \\ \hline \end{array}$ | 19 41 | 13 - 7 - 571 | 17 7 613 13 |
| 81 <br> 83 <br> 87 <br> 89 <br> 93 <br> 99 | $\begin{array}{r} 31 \\ 7 \\ 13 \\ 17 \\ 11 \\ 281 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 89 \\ - \\ 173 \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ 11 \\ - \\ 769 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 383 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 233 \end{array}$ | $\begin{array}{r} 7 \\ 449 \\ 67 \\ 11 \\ 37 \\ 211 \end{array}$ | $\begin{array}{r} 13 \\ 43 \\ 61 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 7 \\ - \\ 31 \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 37 \\ - \\ - \\ 97 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 733 \\ 101 \\ 67 \end{array}$ | $\begin{array}{r} 17 \\ 157 \\ 41 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ 7 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 43 \\ 17 \\ 431 \end{array}$ | $\begin{array}{r} 719 \\ 11 \\ 7 \\ 23 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 631 \\ - \\ 19 \\ 13 \end{array}$ | $11$ | $\begin{array}{r} 59 \\ 17 \\ - \\ 11 \\ 43 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ - \\ 17 \\ 7 \\ 167 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 23 \\ 197 \\ 41 \\ 409 \end{array}$ | $\begin{array}{r} 137 \\ 89 \\ - \\ 7 \\ 13 \\ 11 \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ - \\ 29 \end{gathered}$ | $\begin{aligned} & 53 \\ & - \\ & 19 \\ & 29 \\ & 11 \\ & 37 \end{aligned}$ | $\begin{array}{r} - \\ 23 \\ - \\ 503 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 683 \\ 227 \\ 11 \\ 13 \\ 7 \\ 131 \end{array}$ | 23 31 7 47 - 19 | $\begin{array}{r} 7 \\ 37 \\ 13 \\ 347 \\ 31 \end{array}$ | 17 - 79 7 - 13 | 199 7 17 - | 11 103 503 17 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 62 \\ & 10 \\ & \hline \end{aligned}$ | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 62 <br> 97 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|c} \hline 53 \\ - \\ 47 \end{array}$ | - 43 277 7 - | 41 7 -113 | 7 11 17 - 569 | $\begin{array}{r} 31 \\ 227 \\ 503 \\ 683 \\ 17 \\ \hline \end{array}$ | 11 509 31 - | 19 587 7 - 13 | $\begin{array}{r} \hline 17 \\ - \\ 197 \\ 43 \\ 11 \end{array}$ | 17 167 7 | $\begin{array}{r\|} \hline 13 \\ 7 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} \hline 7 \\ - \\ 173 \\ 13 \\ 19 \\ \hline \end{array}$ | 37 41 - - 43 | - 13 11 7 | 103 83 7 241 - | $\begin{array}{r} 107 \\ 11 \\ 29 \\ - \\ 673 \end{array}$ | 29 - 557 7 | $\begin{array}{r} \hline 11 \\ 7 \\ - \\ 59 \\ 607 \\ \hline \end{array}$ | 7 19 41 - | 83 53 19 73 11 | 79 | 71 491 7 41 | $\begin{array}{r} 139 \\ 101 \\ 293 \\ 17 \end{array}$ | 13 569 - 7 | r $\begin{array}{r}7 \\ -11 \\ 101\end{array}$ | 7 - 643 - | 19 11 13 277 29 29 | $\begin{array}{r} 29 \\ -17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 631 \\ 7 \\ - \\ 59 \end{array}$ | 37 - 19 | 13 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{gathered} 13 \\ - \\ - \\ 71 \\ \hline \end{gathered}$ | $\begin{array}{r} \hline 19 \\ 191 \\ 59 \\ 367 \\ - \end{array}$ | 19 - - 37 | 59 - 7 313 - | $\begin{array}{r} 13 \\ 7 \\ 37 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 373 \end{array}$ | $\begin{array}{r} 157 \\ 163 \\ 17 \\ 11 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 13 \\ 31 \\ 139 \\ \hline \end{array}$ | 97 - 131 | $\begin{array}{r} - \\ 223 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 227 \\ 7 \\ - \end{array}$ | - <br> 7 <br> - <br> - <br> 7 | $\begin{array}{r} 31 \\ 223 \\ 709 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 43 \\ 13 \\ 19 \\ 227 \\ 17 \\ \hline \end{array}$ | 59 11 | $\begin{array}{r} 103 \\ 47 \\ - \\ 23 \\ 11 \end{array}$ | $\begin{array}{r}11 \\ 73 \\ - \\ \hline\end{array}$ | 13 43 7 11 103 | $\begin{array}{r} 239 \\ 7 \\ 79 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 263 \\ 7 \\ 691 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 79 \\ 13 \\ 607 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 439 \\ 257 \\ \hline \end{array}$ | 17 61 37 | $\begin{aligned} & 23 \\ & 17 \\ & 19 \\ & 29 \\ & \hline \end{aligned}$ | 37 7 - 647 | $\begin{array}{r} 37 \\ 7 \\ 11 \\ 43 \end{array}$ | $\begin{array}{r} 13 \\ 431 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 101 \\ 71 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 167 \\ - \\ 11 \\ 199 \end{array}$ | 41 - 269 17 |
| 41 43 47 49 53 | $\begin{array}{r} 61 \\ 6 \\ 7 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ -7 \\ 107 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 193 \end{array}$ | 223 331 31 | 29 | $\begin{array}{r} 23 \\ 29 \\ - \\ - \\ 617 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 13 \\ 107 \\ - \end{array}$ | $\begin{array}{r} 383 \\ 19 \\ 7 \\ 163 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 11 \\ 283 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ - \\ 17 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 7 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 421 \\ 42 \\ 11 \\ 643 \end{array}$ | $\begin{array}{r} 67 \\ - \\ 613 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 11 \\ 347 \\ 13 \\ 7 \\ \hline \end{array}$ | 47 17 7 733 | $\begin{array}{r} - \\ 13 \\ 17 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 107 \\ 67 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 293 \\ 7 \\ - \\ 71 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ \hline \\ 37 \\ 19 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 619 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 317 \\ 7 \end{array}$ | $\begin{aligned} & 23 \\ & 11 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 113 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 499 \\ 7 \\ 503 \\ 47 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 283 \\ - \\ 349 \\ 421 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 13 \\ 557 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ - \\ 19 \\ 433 \\ 7 \\ \hline \end{array}$ | 23 313 7 - 11 | $\begin{array}{r}113 \\ 47 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 311 \\ 11 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 19 \\ 23 \\ - \\ 13 \end{array}$ | 13 67 79 7 11 | $\begin{array}{r} 11 \\ 61 \\ 349 \\ 13 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ - \\ 7 \\ 61 \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 67 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 23 \\ 13 \\ 29 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 541 \end{array}$ | $\begin{array}{r} 23 \\ 31 \\ - \\ 7 \\ 659 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 349 \\ 563 \\ 11 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ - \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 331 \\ 7 \\ - \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 509 \\ 419 \\ 83 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ - \\ 613 \\ \hline \end{array}$ | 17 59 7 | $\begin{array}{r} 211 \\ 11 \\ 17 \\ 89 \\ 139 \\ \hline \end{array}$ | ${ }_{4}^{-}$ | $\begin{array}{r} 163 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ 13 \\ 23 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \end{array}$ | $\begin{array}{r} 277 \\ - \\ 31 \\ 79 \end{array}$ | $\begin{array}{r} 67 \\ - \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ - \\ 23 \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 233 \\ 533 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 13 \\ 7 \\ - \\ 593 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 47 \\ 13 \\ \hline \end{array}$ | 13 11 - 73 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 751 \\ 199 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 419 \\ 11 \\ 7 \\ - \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 41 \\ 311 \\ 7 \end{array}$ | $\begin{array}{r} 457 \\ 17 \\ - \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 307 \\ 113 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 751 \\ 13 \\ 11 \\ 17 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 31 \\ - \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 151 \\ 479 \\ 11 \\ 7 \\ 37 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 7 \\ 107 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 19 \\ 7 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 37 \\ 151 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 293 \\ 41 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ - \\ 13 \\ 89 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 151 \\ 31 \end{array}$ | $\begin{aligned} & 4^{1} \\ & 7^{1} \\ & \hline \end{aligned}$ | $\begin{array}{r} 23 \\ 67 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 11 \\ 7 \\ 101 \end{array}$ | $\begin{array}{r} 409 \\ 19 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 127 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 173 \\ - \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ - \\ - \\ 131 \end{array}$ | $83$ | $\begin{array}{r} 683 \\ 13 \\ 7 \\ 229 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 107 \\ 491 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 71 \\ 433 \\ - \\ 23 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 13 \\ - \\ 281 \end{array}$ | $\begin{array}{r} 257 \\ 709 \\ 23 \\ 83 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 541 \\ 11 \\ 269 \\ 67 \end{array}$ | $\begin{array}{r} 43 \\ 73 \\ - \\ 7 \\ - \\ 11 \end{array}$ | 37 - 7 137 389 |
|  | $\begin{aligned} & \hline 62 \\ & 11 \end{aligned}$ | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 62 98 |
| $\begin{aligned} & 01 \\ & 01 \\ & 03 \\ & 07 \\ & 09 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{\|r\|} \hline 13 \\ 7 \\ 53 \\ 41 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 271 \\ 61 \\ 109 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 11 \\ & 23 \end{aligned}$ | 661 19 37 - 7 | 11 7 653 | 13 | $\begin{array}{r} 307 \\ 409 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 13 \\ - \\ 137 \end{array}$ | $\begin{array}{r} \hline 421 \\ 31 \\ 23 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 59 \\ 313 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 281 \\ 571 \\ 11 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 83 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ - \\ 127 \end{array}$ | $\begin{array}{r} 13 \\ 113 \\ \hline 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{gathered} 79 \\ 11 \\ 43 \\ - \\ 19 \\ \hline \end{gathered}$ | $\begin{array}{r} 389 \\ 83 \\ 29 \\ - \end{array}$ | $\begin{array}{r} 263 \\ - \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 101 \\ 7 \\ 13 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 13 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 727 \\ 7 \\ 11 \\ 31 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 19 \\ 151 \\ - \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 379 \\ 19 \\ 151 \end{array}$ | $\begin{array}{r} 13 \\ 263 \\ 11 \end{array}$ | $\begin{array}{r} 193 \\ 73 \\ 7 \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 47 \\ - \end{array}$ | $\begin{array}{\|r\|} \hline 173 \\ - \\ 31 \\ 7 \\ 13 \\ \hline \end{array}$ | 691 7 577 - - | $\begin{array}{r}41 \\ - \\ - \\ 23 \\ 571 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned}$ | 37 269 13 7 | $\begin{array}{r} 83 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 251 \\ 11 \\ 7 \\ \hline \end{array}$ | 29 7 71 73 | 17 7 47 | $\begin{aligned} & - \\ & 59 \\ & 67 \\ & 11 \end{aligned}$ | $\begin{array}{r} \hline 11 \\ 13 \\ - \\ 17 \\ 311 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ - \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ 277 \\ - \\ 367 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 19 \\ & 13 \end{aligned}$ | $\left.\begin{array}{r} 17 \\ 7 \\ 19 \end{array} \right\rvert\,$ | 7 17 241 31 | $\begin{array}{r} 457 \\ - \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 359 \\ 617 \\ 13 \\ 11 \end{array}$ | 631 29 7 109 | $\begin{gathered} 4^{1} \\ - \\ - \\ - \\ 37 \\ \hline \end{gathered}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ 59 \\ 7 \\ \hline \end{array}$ | 19 7 31 79 | 11 61 | $\begin{aligned} & 13 \\ & 89 \\ & 83 \end{aligned}$ | $\begin{array}{r} 11 \\ 107 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 461 \\ 71 \\ 7 \end{array}$ | $\begin{gathered} 31 \\ - \\ 73 \\ 13 \end{gathered}$ | $\begin{array}{r} 7 \\ - \\ 659 \\ 17 \end{array}$ | 101 7 11 149 | $\begin{array}{r} 113 \\ 7 \\ 197 \\ 149 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ 131 \\ 677 \\ \hline \end{array}$ | 43 17 41 331 11 | 11 229 17 7 23 | 43 <br> 11 <br> 19 <br> 17 <br> 1 |
| 37 39 43 49 51 57 51 | $\begin{array}{r} 11 \\ - \\ - \\ 401 \\ 29 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 7 \\ 73 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 53 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ - \\ - \\ 593 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 233 \\ 23 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 19 \\ 229 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 137 \\ - \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} \hline 17 \\ 29 \\ 593 \\ 11 \\ 499 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 47 \\ 239 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ 11 \\ 17 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 479 \\ - \\ 13 \\ - \\ 11 \\ 89 \end{array}$ | $\begin{array}{r} 11 \\ 601 \\ - \\ 7 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 23 \\ 59 \\ 7 \end{array}$ | 7 17 19 173 7 - | $\begin{array}{r} 37 \\ 11 \\ - \\ 43 \\ - \\ 773 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 647 \\ 13 \end{array}$ | $\begin{array}{r} \hline 13 \\ - \\ - \\ 149 \\ 43 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ - \\ 431 \\ 13 \\ - \\ 641 \end{array}$ | $\begin{array}{r} 233 \\ \hline \\ 23 \\ 7 \\ 433 \\ 47 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 41 \\ 31 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 53 \\ 7 \\ 337 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 149 \\ 193 \\ - \\ 11 \\ 389 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 487 \\ 48 \\ 41 \\ 43 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 163 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 31 \\ 29 \\ 19 \\ 599 \end{array}$ | $\begin{array}{r} 223 \\ 11 \\ 17 \\ 7 \\ - \\ 97 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 17 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 179 \\ 599 \\ 13 \\ 71 \\ \hline \end{array}$ | 13 7 - 11 29 |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 23 \\ 17 \\ 19 \\ 257 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 71 \\ 7 \\ 17 \\ - \\ 43 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 47 \\ 31 \\ 61 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 599 \\ 7 \\ -11 \\ 149 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 41 \\ - \\ 37 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 37 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{gathered} 47 \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 41 \\ 263 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ - \\ - \\ 113 \end{array}$ | $\begin{array}{r} \hline 59 \\ - \\ 29 \\ 7 \\ 11 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} \hline 191 \\ - \\ 11 \\ - \\ 107 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ - \\ 61 \\ 223 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 7 \\ 17 \end{array}$ | 7 11 31 137 | $\begin{array}{r} 7 \\ 13 \\ 661 \\ - \\ 307 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 7 \\ 157 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 83 \\ 17 \\ 131 \\ 509 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ 19 \\ 421 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 103 \\ - \\ 359 \end{array}$ | $\begin{array}{r} 457 \\ 23 \\ 53 \\ 233 \\ 7 \end{array}$ | $\begin{array}{r} 127 \\ 29 \\ 7 \\ 107 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 13 \\ 89 \\ 41 \\ \hline \end{array}$ | 61 - 401 7 - | $\begin{array}{r}11 \\ 7 \\ 13 \\ 131 \\ \hline\end{array}$ | $\begin{array}{r} 43 \\ 37 \\ 137 \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | 19 - 107 31 71 | 17 11 - - 7 23 | $\begin{array}{r}13 \\ 7 \\ 19 \\ - \\ 317 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 81 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ 41 \\ 37 \\ 17 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 13 \\ 79 \\ 757 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 643 \\ 701 \\ 373 \\ 709 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 191 \\ - \\ 41 \\ 7 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 17 \\ 7 \\ 223 \end{array}$ | $\left.\begin{array}{r} 127 \\ 13 \\ 541 \\ 17 \\ 31 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 59 \\ - \\ 19 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 71 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 419 \\ - \\ 41 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 443 \\ - \\ 569 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 727 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 761 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 43 \\ 7 \\ 11 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 431 \\ 7 \\ 13 \\ 23 \\ - \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 11 \\ 43 \end{array}$ | $\begin{array}{r} 67 \\ 109 \\ 17 \\ 19 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 61 \\ 71 \\ 31 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 211 \\ - \\ 37 \\ 29 \\ 43 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 7 \\ - \\ 577 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ 97 \\ 13 \\ 43 \\ \hline \end{array}$ | - | $\begin{array}{r} 419 \\ 167 \\ 31 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 67 \end{array}$ | 7 13 139 | $\begin{array}{r} 23 \\ 193 \\ 11 \\ - \end{array}$ | 239 13 7 113 11 | 61 7 - - 547 67 | 83 - 11 |
|  | $\begin{aligned} & \hline 62 \\ & 12 \\ & \hline \end{aligned}$ | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 62 99 |
| $\begin{array}{l\|} \hline 03 \\ 09 \\ 11 \\ 17 \\ 17 \\ 21 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 59 \\ - \\ 43 \end{array}$ | $\left.\begin{array}{r} 17 \\ 7 \\ 11 \\ 13 \end{array} \right\rvert\,$ | 7 17 103 7 | - 7 19 769 | $\begin{array}{r} 23 \\ 167 \\ 641 \\ 83 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 257 \\ 29 \\ 11 \\ \hline \end{array}$ | - | 71 13 31 | 61 7 17 | $\begin{array}{r} 71 \\ 83 \\ 8 \\ 7 \\ 23 \\ \hline \end{array}$ | 7 11 13 | $\begin{array}{r}11 \\ - \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 11 \\ 53 \\ 487 \\ \hline \end{array}$ | - 23 7 | 89 - 37 13 311 | 13 7 4 481 181 521 | - | $\begin{array}{r} 761 \\ 257 \\ 7 \\ - \\ 179 \\ \hline \end{array}$ | $\stackrel{17}{-}$ | 773 17 23 | 367 11 13 - 7 | $\begin{array}{r} 587 \\ 23 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | 11 7 -19 29 | $\begin{array}{r} 7 \\ 227 \\ 11 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 103 \\ 59 \\ 7 \\ 347 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r}43 \\ - \\ 17 \\ 487 \\ \hline\end{array}$ | $\begin{aligned} & 17 \\ & 31 \\ & \hline \end{aligned}$ | 23 41 - 13 | $\begin{array}{r}13 \\ - \\ - \\ - \\ 277 \\ \hline\end{array}$ | 109 73 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} - \\ 7 \\ 389 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 11 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 67 \\ 13 \\ - \\ 113 \\ \hline \end{array}$ | ${ }_{11}$ | $\begin{array}{r} - \\ 13 \\ 103 \\ 7 \\ 337 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 89 \\ 13 \\ \hline \end{array}$ | - 43 11 17 727 | $\begin{array}{r} 23 \\ - \\ 7 \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 43 \\ - \\ 73 \\ \hline \end{array}$ | 211 - - 523 | $\begin{array}{\|c\|} \hline 17 \\ 37 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}37 \\ 139 \\ 17 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 389 \\ 41 \\ - \\ - \\ 233 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 7 \\ 61 \\ 23 \end{array}$ | $\begin{array}{r}7 \\ 19 \\ 13 \\ 29 \\ 271 \\ \hline 2\end{array}$ | $\begin{array}{r} 29 \\ 421 \\ 41 \\ - \\ 757 \end{array}$ | 13 11 | $\begin{array}{r} 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 47 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 59 \\ 28 \\ 787 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 18 \\ 7 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 193 \\ 41 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 523 \\ - \\ 79 \\ 11 \end{array}$ | - 23 13 | $\begin{array}{r} 617 \\ 11 \\ 19 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 19 \\ 29 \\ \hline \end{array}$ | 17 359 29 37 | 97 7 509 103 | 661 |
| 41 <br> 47 <br> 51 <br> 53 <br> 57 | $\begin{array}{r} 11 \\ 101 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 7 \\ 521 \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 19 \\ 281 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 359 \\ \hline\end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 37 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 401 \\ 79 \\ \hline \end{array}$ | - 23 11 419 | 73 - - 7 | 113 7 - 431 | $\begin{array}{r} 19 \\ - \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 113 \\ 41 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 19 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ 263 \\ 29 \\ 13 \\ \hline \end{array}$ | 317 17 - 53 | 173 97 7 17 11 | $\begin{array}{r} 13 \\ 709 \\ - \\ 479 \\ 107 \\ \hline \end{array}$ | - 11 7 41 | $\begin{array}{r} 109 \\ 7 \\ 47 \\ 61 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 23 \\ \hline \end{array}$ | 29 19 - 11 | - 19 757 | 11 7 37 67 | $\begin{array}{r} 139 \\ 13 \\ 449 \\ 23 \\ 157 \\ \hline \end{array}$ | 11 - 397 7 73 | 37 7 23 | $\begin{array}{r} 7 \\ 43 \\ 17 \\ 107 \\ 11 \\ \hline \end{array}$ | 761 - 59 17 | 19 733 11 | $\begin{array}{r}13 \\ 23 \\ 7 \\ 491 \\ 617 \\ \hline 1\end{array}$ |
| $\left.\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned} \right\rvert\,$ | $\begin{array}{r} - \\ 479 \\ 11 \\ 7 \\ 229 \\ \hline \end{array}$ | $\begin{aligned} & \hline 67 \\ & 37 \\ & 13 \\ & 17 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 17 \\ \hline \end{array}$ | 6 677 557 11 | $\begin{array}{r} 19 \\ 101 \\ 191 \\ 73 \end{array}$ | $\begin{array}{r} 31 \\ 19 \\ 7 \\ 23 \end{array}$ | 7 31 - 7 | $\begin{array}{r} 11 \\ 13 \\ 23 \\ 7 \\ 743 \\ \hline \end{array}$ | 769 349 | 53 67 | 199 181 - | $\begin{array}{r} 13 \\ 17 \\ 11 \\ 619 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 7 \\ 13 \\ 11 \\ \hline \end{array}$ | 401 7 - - 7 | 59 239 13 | 79 - 109 53 | $\begin{array}{r} 7 \\ - \\ 19 \\ 233 \\ 37 \\ \hline \end{array}$ | 23 - 47 29 | $\begin{array}{r} 11 \\ - \\ 37 \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 383 \\ 13 \\ \hline \end{array}$ | 41 | $\begin{array}{r} 83 \\ 71 \\ 7 \\ 269 \\ \hline \end{array}$ | 139 11 137 23 | $\begin{array}{r} 7 \\ 173 \\ 29 \\ - \\ 11 \\ \hline \end{array}$ | 13 11 179 157 | 59 241 11 127 | 41 7 19 79 | $\begin{array}{r}263 \\ 7 \\ 13 \\ \hline\end{array}$ | 47 17 163 7 29 | 17 401 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 19 \\ 13 \\ 331 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 83 \\ 173 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 19 \\ - \\ 487 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ - \\ 11 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 271 \\ 7 \\ - \\ 109 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 389 \\ - \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ 211 \\ 433 \\ 89 \\ 23 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 13 \\ - \\ 7 \end{array}$ | - 397 11 7 | $\begin{array}{r} 587 \\ - \\ 7 \\ - \\ 29 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 53 \\ 23 \\ 197 \\ 13 \end{array}$ | $\begin{array}{r} 283 \\ 47 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 73 \\ 179 \\ 37 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 37 \\ 211 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 31 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ 17 \\ - \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 29 \\ 23 \\ 7 \\ 53 \\ 13 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 571 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ - \\ 107 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 11 \\ 59 \\ 127 \end{array}$ | $\begin{array}{r} 353 \\ 17 \\ 311 \\ 13 \\ - \\ 29 \end{array}$ | $\begin{aligned} & 73 \\ & 11 \\ & 41 \\ & 17 \\ & -1 \end{aligned}$ | $\begin{array}{r} 97 \\ 131 \\ 13 \\ 181 \\ 7 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 733 \\ - \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ - \\ 41 \end{array}$ | 7 11 | $\begin{array}{r} 7 \\ 439 \\ 167 \\ 61 \\ 157 \end{array}$ | - 11 83 31 353 | 13 <br> - <br> - <br>  <br> 53 <br> 7 | 11 19 - - 7 37 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

630000 .

|  | $\begin{aligned} & 63 \\ & 00 \\ & \hline \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left\|\begin{array}{l} 01 \\ 07 \\ 11 \\ 13 \\ 17 \end{array}\right\|$ | $\begin{array}{r} \hline 67 \\ 7 \\ 53 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 61 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} \hline 673 \\ - \\ 137 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 67 \\ 7 \\ 11 \\ 331 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 23 \\ - \\ 353 \end{array}$ | 479 11 31 | 7 17 29 - | 179 13 67 17 | $\begin{aligned} & \hline 89 \\ & 23 \\ & 79 \end{aligned}$ | $\begin{array}{r} 173 \\ 59 \\ - \\ 7 \\ \hline \end{array}$ | 17 - 7 97 | $\begin{array}{r} \hline 59 \\ 13 \\ 11 \\ - \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 163 \\ 29 \\ 7 \\ 593 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 199 \\ 37 \end{array}$ | 7 683 - 11 13 | 739 - 71 139 | 167 11 47 19 7 | $\begin{array}{r} 13 \\ 31 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 647 \\ 157 \\ 367 \\ 7 \\ - \end{array}$ | r $\begin{array}{r}7 \\ 13 \\ - \\ 11\end{array}$ | 7 41 97 - 23 | 53 613 11 137 - | 113 17 643 | 769 13 7 - 17 | $\begin{array}{r} 73 \\ 571 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} \hline 131 \\ 167 \\ 113 \\ 7 \end{array}$ | 17 7 73 109 13 | 7 17 67 281 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 13 \\ \hline- \\ 89 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 13 \\ 43 \\ \hline \end{array}$ | 11 7 19 199 7 | $\begin{array}{r} - \\ 61 \\ 13 \\ 7 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ - \\ - \\ 73 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ -1 \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 59 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 647 \\ - \\ 233 \\ 53 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 11 \\ 7 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 103 \\ 11 \end{array}$ | $\begin{array}{r} 199 \\ 19 \\ 17 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 181 \\ 739 \\ 37 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 19 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 191 \\ - \end{array}$ | $\begin{gathered} 17 \\ - \\ 31 \\ 13 \end{gathered}$ | 197 | $\begin{array}{r} 443 \\ 7 \\ 13 \\ 17 \\ 7 \\ \hline \end{array}$ | 757 11 7 17 | $\begin{array}{r} 29 \\ - \\ 173 \\ - \\ 11 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 23 \\ - \\ 79 \\ 11 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 19 \\ - \\ 13 \end{array}$ | 13 7 - 29 | $\begin{array}{r} 7 \\ 383 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 499 \\ - \\ 7 \\ 67 \\ \hline \end{array}$ | 83 - - 23 | $\begin{array}{r} 17 \\ - \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 17 \\ 13 \\ 419 \\ \hline \end{array}$ | r ${ }_{1}^{19}$ | $\begin{array}{r}19 \\ 7 \\ 37 \\ 11 \\ \hline 17\end{array}$ |
| $\left.\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 157 \\ -11 \\ 11 \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 109 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 53 \\ 17 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 101 \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 29 \\ & - \end{aligned}$ | $\begin{array}{\|r\|} \hline 19 \\ 11 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | 37 | $43$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 53 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ 47 \\ 443 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 79 \\ 11 \\ 127 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 229 \\ 7 \\ - \end{array}$ | $\begin{aligned} & 17 \\ & 23 \end{aligned}$ | $\begin{array}{r} 71 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | 23 29 241 | $\begin{aligned} & 11 \\ & 19 \\ & 31 \end{aligned}$ | $\begin{array}{r} 13 \\ 109 \\ - \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 97 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 509 \\ 23 \\ 7 \\ 17 \\ 353 \end{array}$ | $\begin{array}{r} - \\ 61 \\ 73 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 29 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 461 \\ 7 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 71 \\ 433 \\ - \\ 157 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 263 \\ 659 \\ \hline \end{array}$ | $\begin{array}{r} \hline 109 \\ - \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 19 \\ 211 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 139 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 13 \\ 293 \\ 7 \end{array}$ | 17 7 271 181 89 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 19 \\ 59 \\ - \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 593 \\ 23 \\ 739 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 577 \\ 19 \\ 67 \\ 607 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | 17 | $\begin{array}{r}7 \\ 17 \\ 127 \\ \hline\end{array}$ | 181 11 | $\begin{array}{r} 11 \\ 443 \\ 89 \\ 29 \\ 197 \\ \hline \end{array}$ | 29 11 7 | $\begin{array}{r} 479 \\ 47 \\ 53 \\ 251 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 283 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 101 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 31 \\ 23 \end{array}$ | $\begin{array}{r} 71 \\ - \\ - \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 487 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 83 \\ - \\ 127 \\ \hline \end{array}$ | 277 13 17 7 7 | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 11 \\ 37 \\ 223 \end{array}$ | $\stackrel{37}{-}$ | $\begin{aligned} & 11 \\ & 19 \\ & 53 \\ & 71 \end{aligned}$ | 37 79 17 7 | $\begin{array}{r} 43 \\ 13 \\ - \\ 107 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 31 \\ - \\ 7 \end{array}$ | 13 43 7 11 | $\begin{array}{r} 23 \\ 7 \\ 439 \\ 13 \end{array}$ | 149 - 53 | $\begin{array}{r} 383 \\ - \\ 163 \\ 11 \end{array}$ | 11 19 - 7 397 |
| $\left\|\begin{array}{l} 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \end{array}\right\|$ | $\begin{array}{r} 7 \\ 43 \\ 29 \\ 751 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 227 \\ 13 \\ 443 \\ - \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 547 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 107 \\ 157 \\ 17 \\ 197 \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 43 \\ 61 \\ - \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} \hline 67 \\ 23 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 31 \\ - \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 23 \\ 47 \\ - \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 79 \\ 191 \\ 211 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 137 \\ - \\ 11 \\ 43 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 29 \\ 317 \\ 7 \\ 43 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 7 \\ 223 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 67 \\ 7 \\ 73 \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ 73 \\ 149 \end{array}$ | $\begin{array}{r} 719 \\ 77 \\ 37 \\ 149 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 409 \\ 307 \\ 307 \\ 19 \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 59 \\ 181 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 17 \\ 7 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 59 \\ 77 \\ 17 \\ 137 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 749 \\ 11 \\ 13 \\ 7 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 631 \\ 787 \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 439 \\ 47 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 251 \end{array}$ | $\begin{array}{r} 31 \\ 727 \\ 19 \\ 281 \\ 41 \end{array}$ | $\begin{array}{r} 61 \\ 11 \\ - \\ 7 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 619 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 761 \\ 311 \\ - \\ 7 \\ 103 \end{array}$ | $\begin{array}{r}47 \\ 23 \\ 29 \\ 19 \\ 13 \\ 491 \\ 163 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 63 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \\ 1 \end{array}$ | $\begin{array}{r} 641 \\ - \\ 191 \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 67 \\ 23 \\ 13 \\ 7 \\ \hline \end{array}$ | 41 | $\begin{aligned} & 13 \\ & 19 \end{aligned}$ | $\begin{array}{r} \hline 11 \\ 193 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 367 \\ 11 \end{array}$ | 17 149 | $\begin{array}{r} 23 \\ 11 \\ 149 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 61 \end{aligned}$ | $\begin{array}{r} 13 \\ 31 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 27 \\ 37 \\ 419 \\ 13 \\ \hline \end{array}$ | 17 - 7 11 | $\begin{array}{\|r\|} \hline 47 \\ 7 \\ 19 \\ 17 \\ 73 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 431 \\ - \\ 11 \\ 397 \end{array}$ | $\begin{gathered} 89 \\ 13 \end{gathered}$ | $\begin{array}{r}11 \\ - \\ 29 \\ - \\ \hline\end{array}$ | 7 11 179 | - - 797 41 | $\begin{array}{r} 239 \\ 11 \\ - \\ 7 \\ 23 \end{array}$ | 701 | 19 13 - - 197 | $\begin{array}{r} 101 \\ - \\ - \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 179 \\ 193 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 211 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ - \\ 17 \\ \hline \end{array}$ | $59$ | $\begin{array}{r} \hline 11 \\ 7 \\ 67 \\ - \\ 29 \\ \hline \end{array}$ | 29 313 11 37 | $\begin{array}{r} 17 \\ 31 \\ 37 \\ 191 \\ \hline \end{array}$ | 11 13 17 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 7 \\ 149 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 11 \\ 7 \\ 79 \end{array}$ | 7 151 233 | $\begin{array}{r} 311 \\ 569 \\ 131 \\ 41 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 313 \\ 23 \\ 37 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 37 \\ 7 \\ 47 \end{array}$ | 53 19 - - 41 |  | $\begin{array}{r} 17 \\ - \\ 7 \\ 281 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 43 \\ 19 \\ \hline \end{array}$ | 61 23 11 17 | $\begin{array}{r} 47 \\ 73 \\ - \\ 167 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 373 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 67 \\ 29 \\ - \\ 269 \\ \hline \end{array}$ | $\begin{aligned} & 1 \\ & 17 \\ & - \end{aligned}$ | $\begin{array}{r} 19 \\ 13 \\ 7 \\ 383 \\ 773 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 7 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | 13 31 19 641 439 | $\begin{array}{r} 71 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 103 \\ \hline \\ 227 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 173 \\ 617 \\ 421 \end{array}$ | 7 - 11 577 7 | 7 - 37 | $\begin{array}{r} 31 \\ 7 \\ 281 \\ 23 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 673 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ - \\ 409 \\ 61 \end{array}$ | $\begin{array}{r} 41 \\ 127 \\ 241 \\ 7 \end{array}$ | 71 499 23 11 | $\begin{array}{r} 7 \\ 13 \\ - \\ 73 \\ 7 \\ \hline \end{array}$ | 41 7 7 137 13 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} 31 \\ 17 \\ 463 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 229 \\ 19 \\ 11 \\ 601 \\ - \\ 41 \\ \hline \end{array}$ | $\left.\begin{array}{r} 37 \\ 19 \\ 7 \\ 11 \\ 31 \end{array} \right\rvert\,$ | $\begin{array}{r\|} \hline 11 \\ - \\ 7 \\ 83 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 269 \\ 769 \\ 7 \end{array}$ | $\begin{array}{r} 191 \\ 487 \\ - \\ 23 \\ 601 \\ 13 \\ \hline \end{array}$ | 13 59 163 101 | $\begin{array}{r} 53 \\ 157 \\ 271 \\ 563 \\ - \end{array}$ | $\begin{array}{r} 97 \\ 59 \\ 83 \\ 337 \\ 379 \end{array}$ | $73$ | $\begin{array}{r} 19 \\ 13 \\ 7 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 719 \\ 23 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 197 \end{array}$ | $\begin{array}{r} \hline 83 \\ 7 \\ 31 \\ 13 \\ 11 \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ - \\ 677 \\ 151 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r}23 \\ - \\ - \\ - \\ 19 \\ \hline 1\end{array}$ | $\begin{array}{r} - \\ 7 \\ 317 \\ 37 \\ \hline \end{array}$ | 23 11 7 | $\begin{array}{r} 7 \\ 599 \\ 137 \\ 37 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 191 \\ 13 \\ - \\ 17 \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ - \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 89 \\ 19 \\ 11 \\ 109 \\ 239 \end{array}$ | $\begin{array}{r} 599 \\ - \\ 607 \\ - \\ 743 \\ 11 \end{array}$ | $\begin{array}{r} 139 \\ 13 \\ 11 \\ 7 \\ 19 \\ 677 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \end{array}$ | $\begin{aligned} & 31 \\ & 53 \\ & 47 \\ & 7 \end{aligned}$ | $\begin{array}{r} 359 \\ 13 \\ 23 \\ 607 \\ \hline \end{array}$ | $\begin{array}{r} 743 \\ \hline 7 \\ 61 \\ 43 \\ 193 \\ 787 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 173 \\ 23 \\ 29 \\ 59 \\ \hline \end{array}$ | 19 - 17 109 43 |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{aligned} & 17 \\ & 11 \end{aligned}$ | $\begin{array}{r} 13 \\ 103 \\ - \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 619 \\ 7 \\ 43 \\ 59 \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 127 \\ 31 \\ 29 \\ 67 \\ 421 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 43 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 233 \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 257 \\ 7 \\ 13 \\ 521 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 11 \\ - \\ 67 \end{array}$ | $\begin{array}{r} 101 \\ 13 \\ 7 \\ 43 \\ 733 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ 29 \\ 79 \\ 53 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 23 \\ 101 \\ 293 \\ 401 \\ \hline \end{array}$ | - - - - - 7 | $\begin{array}{r} 107 \\ 13 \\ - \\ 89 \\ 7 \\ 743 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 653 \\ 7 \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ { }_{2}^{3} \\ - \\ 83 \\ - \\ 43 \\ \hline \end{array}$ | 17 31 11 7 13 | $\begin{array}{r} 19 \\ 7 \\ 17 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 137 \\ 17 \end{array}$ | $\begin{array}{r} 257 \\ - \\ - \\ 11 \\ 569 \end{array}$ | $\begin{array}{r} 151 \\ 47 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 547 \\ 11 \\ 7 \\ 61 \\ 29 \\ 773 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 13 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 151 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}179 \\ 7 \\ - \\ 151 \\ \hline\end{array}$ | $\begin{array}{r} 617 \\ 73 \\ 47 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 601 \\ 13 \\ 127 \\ - \\ 41 \end{array}$ | $\begin{array}{r} \hline 53 \\ 19 \\ 11 \\ 97 \\ 7 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 23 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 113 \\ - \\ 31 \\ 13 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r}601 \\ 307 \\ 7 \\ 79 \\ 31 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 461 \\ 61 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 191 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{\|c} \hline 19 \\ 47 \\ 7 \\ 73 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 409 \\ 17 \\ 167 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ - \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 179 \\ 19 \\ 11 \\ 103 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 619 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 29 \\ & 11 \\ & 23 \end{aligned}$ | $\begin{array}{r} 347 \\ 17 \\ - \\ 13 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 769 \\ 7 \\ 17 \\ - \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 13 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 179 \\ - \\ 41 \\ 7 \\ - \\ 277 \\ \hline \end{array}$ |  | $\begin{array}{r} 19 \\ - \\ 263 \\ - \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 13 \\ 19 \\ 41 \\ - \\ 523 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 67 \\ 191 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 101 \\ 7 \\ 53 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 47 \\ 467 \\ 11 \\ 7 \\ 397 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ 67 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 17 \\ - \\ 41 \\ 101 \end{array}$ | $\begin{array}{r} 19 \\ 73 \\ 523 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 43 \\ 131 \\ 389 \\ 7 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 7 \\ 193 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 97 \\ 29 \\ 19 \\ 199 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 653 \\ 7 \\ 37 \\ 17 \\ 23 \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 133 \\ 251 \\ 11 \\ 17 \\ \hline \end{array}$ | 199 43 53 13 | $\begin{array}{r}151 \\ 131 \\ 11 \\ 11 \\ - \\ 7 \\ 29 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 63 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 |
| $\begin{aligned} & 03 \\ & 03 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 73 \\ 19 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 11 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 127 \\ 353 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r}11 \\ 37 \\ 13 \\ 457 \\ \hline\end{array}$ | $\begin{gathered} 71 \\ - \\ 11 \\ 29 \end{gathered}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ - \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 613 \\ 7 \\ 67 \\ 23 \\ 13 \\ \hline \end{array}$ | 7 109 139 7 | $\begin{array}{r} 163 \\ \hline 7 \\ 31 \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ 19 \\ - \\ 41 \\ 463 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ - \\ 211 \\ 13 \end{array}$ | 13 53 541 19 | $\begin{aligned} & 11 \\ & 17 \\ & 71 \\ & 19 \\ & \hline \end{aligned}$ | 7 127 11 43 | 7 23 271 7 | 7 4 41 | $\begin{array}{r}199 \\ 13 \\ 47 \\ \hline\end{array}$ | 19 - 53 - 211 | 13 73 - | $\begin{array}{r} 31 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 487 \\ 37 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ - \\ - \\ - \\ \hline\end{array}$ | $\begin{array}{r} 37 \\ 11 \\ 223 \\ 13 \\ 271 \\ \hline \end{array}$ | 13 - 101 11 | 11 - - - 7 | $\begin{array}{r} 223 \\ 137 \\ 11 \\ 101 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43^{1} \\ - \\ 31 \\ \hline \end{array}$ | 7 19 701 7 | 41 103 7 23 541 |
| $\begin{array}{\|l\|} 23 \\ 27 \\ 29 \\ 33 \\ 39 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 199 \\ 173 \end{array}$ | $\begin{array}{r} 337 \\ - \\ 59 \end{array}$ | - 293 7 11 | $\left.\begin{array}{r} 19 \\ 7 \\ 31 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 11 \\ 31 \\ \hline \end{array}$ | 47 7 | $\begin{array}{r} 7 \\ 11 \\ - \\ 139 \\ 349 \end{array}$ | $\begin{aligned} & - \\ & 13 \\ & 19 \end{aligned}$ | - - 239 | $\begin{aligned} & 17 \\ & 11 \end{aligned}$ | $\begin{array}{r} 337 \\ 7 \\ 613 \\ 17 \\ 571 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 233 \\ 13 \\ 71 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 53 \\ 7 \\ - \\ 179 \end{array}$ |  | $\begin{aligned} & 17 \\ & 59 \\ & 19 \\ & 29 \\ & 13 \end{aligned}$ | 29 - 17 11 | $\begin{array}{r} 239 \\ 73 \\ 691 \\ 7 \end{array}$ | $\begin{array}{r}13 \\ 7 \\ 23 \\ \hline\end{array}$ | $\begin{array}{r} 37 \\ 563 \\ 53 \\ 479 \end{array}$ | 23 7 229 | $\begin{array}{r} 7 \\ 349 \\ 11 \\ 13 \\ 47 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 83 \\ & 43 \\ & - \end{aligned}$ | $\begin{array}{r} 11 \\ 491 \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ 7 \\ 7 \end{array}$ | 7 13 113 | 43 29 | 13 7 11 19 | - 41 17 13 | $\begin{array}{r}101 \\ 11 \\ - \\ - \\ 17 \\ \hline\end{array}$ | 449 71 |
| 41 47 51 53 57 | $\begin{array}{r} 17 \\ - \\ 43 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 17 \\ 71 \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 19 \end{array}$ | ${ }_{11}{ }^{7}$ | $\begin{array}{r} 41 \\ 79 \\ 653 \end{array}$ | 11 433 | $\begin{array}{r} 13 \\ 7 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 3^{67} \\ - \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 449 \\ - \\ 223 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 461 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 19 \end{array}$ | $\begin{array}{r} 409 \\ 31 \\ 37 \\ 103 \\ 227 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 37 \\ & 61 \\ & 11 \end{aligned}$ | $\begin{array}{r} - \\ 41 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} -11 \\ 313 \\ 47 \\ 17 \\ \hline \end{array}$ | ${ }_{-}^{-}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 23 \end{array}$ | 347 | $\begin{array}{r} 97 \\ 17 \\ 23 \\ - \\ 11 \end{array}$ | $\begin{aligned} & 29 \\ & 13 \\ & 41 \\ & 17 \end{aligned}$ | - | $\begin{array}{r} - \\ 59 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 23 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 89 \\ 11 \end{array}$ | 7 79 31 373 | 13 11 - 719 739 | $\begin{gathered} 6_{7} \\ - \\ - \\ 13 \end{gathered}$ | 11 - 7 8 9 97 | $\begin{array}{r}23 \\ 19 \\ 13 \\ 233 \\ 37 \\ \hline\end{array}$ | 31 367 39 7 11 |
| $\left[\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} - \\ 23 \\ 307 \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 719 \\ 389 \\ 31 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 761 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 7 \\ - \\ 53 \end{array}$ | 7 - - 7 | $\begin{array}{r} 223 \\ 11 \\ 19 \\ 7 \\ 61 \\ \hline \end{array}$ | 31 23 643 11 17 | $\begin{array}{r} - \\ 31 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & 43 \\ & 37 \\ & - \\ & 13 \end{aligned}$ | $\begin{array}{r} 37 \\ 109 \\ 577 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 503 \\ \hline \end{array}$ | - <br> 7 <br> - <br> - <br> 7 | $\begin{array}{r} 19 \\ 43 \\ 271 \\ 7 \end{array}$ | 19 | $\begin{array}{r} 7 \\ 53 \\ 11 \\ - \\ 31 \\ \hline \end{array}$ | 17 283 19 11 18 | $\begin{array}{r} 97 \\ 11 \\ 17 \\ 29 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 11 \\ 41 \\ \hline 1\end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 263 \\ 7 \\ \hline \end{array}$ | 769 | 13 - 277 43 | $\begin{array}{r} - \\ 13 \\ 181 \end{array}$ | 83 - 29 17 | $\begin{array}{r} 29 \\ - \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | 443 | 109 7 11 - 7 | 587 7 11 | 11 239 - 29 | 11 13 | 13 73 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} - \\ 281 \\ 7 \\ 11 \\ 41 \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ - \\ - \\ 47 \end{gathered}$ | $\left.\begin{array}{r} 31 \\ 11 \\ 17 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 7 \\ - \\ 13 \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} 359 \\ - \\ - \\ 373 \\ 103 \\ 11 \end{array}$ | $\begin{array}{r} 317 \\ 113 \\ 13 \\ - \\ 379 \end{array}$ | 7 13 | $\begin{gathered} - \\ 17 \\ 7 \\ - \\ - \\ 73 \end{gathered}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 17 \\ 29 \end{array}$ | $\begin{array}{r} 373 \\ 13 \\ - \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 19 \\ 673 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 487 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 491 \\ - \\ 67 \\ 47 \\ 13 \\ 7 \end{array}$ | 11 - 107 7 | $\begin{array}{r} 89 \\ - \\ 7 \\ 109 \end{array}$ | $\begin{array}{r} 7 \\ 401 \\ 31 \\ 103 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 79 \\ 173 \\ - \\ 7 \\ 67 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ - \\ - \\ 11 \\ 113 \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 13 \\ - \\ 157 \\ 463 \end{array}$ | - 11 - 37 | $\begin{array}{r} 227 \\ - \\ - \\ 29 \\ 7 \\ 67 \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ 7 \\ 257 \\ 337 \\ 17 \end{array}$ | 7 13 109 11 23 19 | $\begin{array}{r} 41 \\ 521 \\ 137 \\ 7 \\ 97 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 317 \\ - \\ 163 \end{array}$ | 17 13 269 | $\begin{aligned} & 41 \\ & 29 \\ & 23 \\ & 73 \end{aligned}$ | $\begin{array}{r} 19 \\ 31 \\ 181 \\ 467 \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 47 \\ 7 \\ - \\ 11 \end{array}$ | 7 139 59 13 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
639000.

|  | $\begin{aligned} & 63 \\ & 90 \end{aligned}$ | 93 | 96 | $\begin{aligned} & 63 \\ & 99 \end{aligned}$ | $\begin{aligned} & 64 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 <br> 07 <br> 07 <br> 11 <br> 13 <br> 17 <br> 1 | $\begin{array}{r\|} \hline 11 \\ - \\ - \\ 17 \\ 83 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | 23 7 13 11 | $\begin{array}{r} \hline 19 \\ - \\ - \\ 227 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} \hline 137 \\ 71 \\ 11 \\ 7 \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 439 \\ 7 \\ 83 \\ 229 \\ 233 \\ \hline \end{array}$ | 7 211 109 19 773 | 557 31 11 19 | 23 13 - | $\begin{array}{r}11 \\ 7 \\ - \\ 79 \\ \hline\end{array}$ | $\begin{array}{r} \hline 401 \\ 181 \\ - \\ - \\ 223 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 53 \\ 17 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ 29 \\ - \\ 17 \end{array}$ | 73 47 11 | $\begin{array}{r} 13 \\ 19 \\ 499 \\ - \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 17 \\ 7 \\ 523 \\ 181 \end{array}$ | 13 17 | $\begin{array}{r} 401 \\ - \\ 7 \\ 47 \\ \hline \end{array}$ | 7 233 23 | $\begin{array}{r} 7 \\ 11 \\ 11 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 43 \\ 13 \\ 23 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 109 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 29 \\ 139 \\ 149 \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ 23 \\ 149 \\ 7 \\ 419 \\ \hline \end{array}$ | 683 7 11 401 19 | 7 43 - | 59 17 13 | 787 47 379 11 |
| $\left.\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 349 \\ 7 \\ 59 \\ 79 \\ 7 \end{array}$ | $\left.\begin{aligned} & 17 \\ & 37 \\ & - \end{aligned} \right\rvert\,$ | 37 31 523 - | $\left.\begin{array}{r} 7 \\ 71 \\ 23 \\ 17 \\ - \end{array} \right\rvert\,$ | $13$ | $\begin{array}{r} 11 \\ 13 \\ - \\ - \\ 547 \end{array}$ | $\begin{array}{r} 241 \\ 53 \\ 7 \\ 509 \end{array}$ | $\begin{array}{r} 677 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | 89 229 7 | $\begin{array}{r} 13 \\ 23 \\ 11 \\ 31 \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 197 \\ 19 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 11 \\ 67 \\ 503 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ 13 \\ 11 \\ 19 \end{array}$ | 23 17 7 - | $\begin{array}{r} 31 \\ 7 \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ - \\ 31 \\ 7 \\ 397 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 41 \\ & 29 \\ & 83 \\ & 37 \end{aligned}$ | $\begin{gathered} - \\ - \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} 17 \\ 13 \\ 37 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 149 \\ - \\ - \\ 433 \end{array}$ | $\begin{array}{r}7 \\ \hline\end{array}$ | $\begin{array}{r} 61 \\ 7 \\ - \\ 269 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|r} \hline 13 \\ 11 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ 97 \\ 61 \\ 11 \end{array}$ | 131 53 23 | - 13 103 | 83 - 23 - | $\begin{array}{r} 11 \\ 653 \\ 7 \\ - \\ 211 \\ \hline \end{array}$ | 271 7 - 41 7 | 19 7 463 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{\|r} 13 \\ - \\ 17 \\ - \end{array}$ | $\begin{array}{r} 47 \\ 457 \\ 79 \\ 83 \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 89 \\ - \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ - \\ 149 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 19 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 13 \\ 367 \\ 59 \\ \hline \end{array}$ | 11 23 233 - | $\begin{aligned} & 29 \\ & 59 \end{aligned}$ | $\begin{array}{r} 31 \\ 97 \\ 7 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 41 \\ 47 \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 23 \\ 281 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 157 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 659 \\ - \\ - \\ 7 \\ \hline \end{array}$ | 7 11 | $\begin{array}{r} 7 \\ - \\ - \\ 13 \\ 17 \\ \hline \end{array}$ | 67 11 - 7 | 7 13 - 41 | $\begin{array}{r} 97 \\ 113 \\ - \\ 503 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 31 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 13 \\ 7 \\ 487 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 173 \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 7 \\ - \\ 61 \\ 13 \\ \hline \end{array}$ | 179 409 11 | 23 |
| 59 61 67 71 73 73 | $\begin{array}{r} 47 \\ 149 \\ 11 \\ 71 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 43 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 11 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 107 \\ 683 \\ 59 \\ \hline \end{array}$ | 17 173 | $\begin{array}{r} 181 \\ 61 \\ 193 \\ 43 \\ 23 \\ \hline \end{array}$ | 13 73 7 - | $\begin{array}{r} 73 \\ 29 \\ - \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 17 \\ - \\ \hline \\ \hline\end{array}$ | $\begin{array}{r} 431 \\ - \\ 7 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 19 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 19 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 337 \\ 31 \\ 137 \\ 239 \end{array}$ | $\begin{array}{r}29 \\ 11 \\ 13 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 283 \\ 53 \\ 67 \\ 257 \end{array}$ | $\begin{array}{r} 76 \\ 263 \\ - \\ 47 \\ 7 \end{array}$ | $\begin{array}{r} 191 \\ 7 \\ 433 \end{array}$ | 7 271 11 | $\begin{array}{r} 31 \\ 19 \\ 29 \\ 103 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 173 \\ 797 \\ \hline \end{array}$ | $\begin{array}{r} 647 \\ 239 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 227 \\ - \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} \hline 107 \\ 131 \\ 7 \\ 193 \\ \hline \end{array}$ | $\begin{gathered} - \\ 7 \\ - \\ - \\ - \end{gathered}$ | $\begin{array}{r} 359 \\ 17 \\ 31 \\ - \end{array}$ | 47 13 37 | $\begin{array}{\|r\|} \hline 19 \\ - \\ 37 \\ 7 \\ 17 \\ \hline \end{array}$ | 167 587 691 11 23 | 59 19 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 89 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 641 \\ 7 \\ - \\ 11 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 59 \\ 317 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 79 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ \hline- \\ 7 \\ 13 \\ 29 \end{array}$ | $113$ | $\begin{array}{r} \hline 37 \\ 97 \\ 17 \\ 19 \\ - \\ 431 \\ \hline \end{array}$ | $\begin{array}{r} 647 \\ 7 \\ 421 \\ 17 \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ - \\ 31 \\ 419 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 89 \\ 241 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 23 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} \hline 43 \\ 17 \\ 7 \\ 11 \\ 61 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 373 \\ - \\ 23 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 631 \\ 17 \\ - \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 19 \\ 47 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ - \\ - \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ - \\ - \\ - \\ 19 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 181 \\ 43 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 521 \\ 11 \\ 7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 127 \\ - \\ - \\ 7 \end{array}$ | 31 - 103 - | $\begin{array}{r} 139 \\ 7 \\ - \\ 31 \\ 37 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ - \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 73 \\ - \\ 13 \\ 43 \\ 59 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 37 \\ 11 \\ 7 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 19 \\ 11 \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ - \\ 7 \\ - \end{gathered}$ | $\begin{array}{r} 227 \\ 13 \\ 53 \\ - \\ 311 \\ 19 \\ \hline \end{array}$ | 29 29 13 31 | $\begin{array}{r}13 \\ 11 \\ - \\ - \\ 557 \\ 659 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 63 \\ & 91 \end{aligned}$ | 94 | $\begin{aligned} & 63 \\ & 97 \end{aligned}$ | $\begin{aligned} & \hline 64 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 |
| $\left\|\begin{array}{l} 01 \\ 03 \\ 07 \\ 07 \\ 09 \\ 13 \end{array}\right\|$ | $\begin{array}{r} 23 \\ 19 \\ 7 \\ 43 \\ 67 \end{array}$ | $\begin{array}{r} 7 \\ 463 \\ 19 \\ 193 \\ 269 \\ \hline \end{array}$ | 61 7 | $\begin{array}{r} \hline 29 \\ 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ - \\ - \\ 521 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 751 \\ 11 \\ 107 \end{array}$ | $\begin{array}{r} 409 \\ - \\ 347 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 743 \end{array}$ | 47 59 11 | $\begin{array}{r} 17 \\ - \\ 251 \\ \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 569 \\ - \\ - \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 683 \\ 13 \\ 163 \\ 19 \\ \hline \end{array}$ | 61 41 47 - 7 | $\begin{array}{r} 7 \\ 113 \\ 11 \\ \hline \end{array}$ | 17 751 23 79 | $\begin{array}{r} 31 \\ 13 \\ 11 \\ 7 \\ 457 \\ \hline \end{array}$ | 7 23 499 113 | $\begin{array}{r} 11 \\ 37 \\ - \\ 577 \end{array}$ | $\begin{aligned} & 19 \\ & 41 \\ & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 73 \\ 107 \\ 19 \\ 751 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 11 \\ 7 \\ - \\ 541 \end{array}$ | - 103 41 | $\begin{array}{r} 23 \\ - \\ 547 \\ 7 \end{array}$ | 71 | $\begin{array}{r} 107 \\ 241 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | 17 29 389 - | 499 11 - | $\begin{array}{r}19 \\ - \\ 7 \\ - \\ 17 \\ \hline\end{array}$ | $\begin{array}{r}13 \\ 31 \\ - \\ 311 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 13 \\ 7 \\ 31 \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 619 \\ 13 \end{array}$ | 109 11 - 103 | $\begin{array}{r} 23 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 59 \\ 599 \end{array}$ | $\begin{gathered} - \\ 13 \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 181 \\ 7 \\ 263 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 19 \\ 571 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 11 \\ 359 \end{array}$ | ${ }_{661}^{-}$ | $\begin{array}{r} 43 \\ - \\ 283 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 29 \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 487 \\ 13 \\ 33 \\ \hline \end{array}$ | 11 239 59 | $\begin{array}{r} 379 \\ - \\ 23 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 701 \\ 59 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ 13 \\ - \\ 53 \\ \hline \end{gathered}$ | 139 17 11 | $\begin{array}{r} 331 \\ 167 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | 157 | $\begin{array}{r} 313 \\ 757 \\ - \\ 43 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 113 \\ - \\ 223 \\ 29 \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ 11 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 163 \\ 19 \\ - \\ 13 \end{array}$ | 11 - 19 7 | 283 7 13 617 | 23 7 - - 131 | 17 - 127 29 37 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \\ & \hline \end{aligned}$ | 229 | $\begin{array}{r} 31 \\ - \\ 7 \\ 163 \\ - \\ 7 \\ \hline \end{array}$ | 7 - 13 11 7 - | $\begin{array}{r} 101 \\ - \\ - \\ - \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 7 \\ 11 \\ 29 \\ 103 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 29 \\ 101 \\ - \\ 11 \\ 43 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 239 \\ - \\ 79 \\ 7 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 13 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 23 \\ 433 \\ 19 \\ - \\ - \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 47 \\ 167 \\ 59 \end{array}$ | $\begin{array}{r} - \\ 397 \\ 107 \\ 19 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 613 \\ \hline \\ - \\ 11 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 503 \\ 211 \\ 31 \\ 7 \\ 367 \\ 11 \end{array}$ | $\begin{gathered} 17 \\ - \\ \hline \end{gathered}$ | $\begin{array}{r} 7 \\ 587 \\ 17 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 191 \\ 17 \\ 631 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 139 \\ - \\ 421 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 727 \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 67 \\ - \\ 13 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ 7 \\ 31 \\ 281 \end{array}$ | $\begin{array}{r}7 \\ 13 \\ - \\ \hline\end{array}$ | $\begin{array}{r} \hline 7 \\ - \\ 109 \\ 127 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ - \\ 353 \\ 11 \\ 181 \\ 17 \\ \hline \end{array}$ | - 37 293 11 | 31 11 199 523 | 47 733 23 31 11 13 | 11 19 13 7 - | 347 |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 331 \\ 7 \\ - \\ - \\ 431 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 11 \\ 113 \\ 23 \\ 181 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 53 \\ 37 \\ 13 \\ 491 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 37 \\ 17 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ - \\ 7 \\ - \\ 17 \\ 41 \end{array}$ | $\begin{aligned} & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 281 \\ - \\ - \\ 7 \\ - \\ 199 \\ \hline \end{array}$ | 7 11 19 433 | $\begin{array}{r} 283 \\ 13 \\ 29 \\ 191 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} \hline 13 \\ - \\ 541 \\ 11 \\ 7 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 43 \\ 7 \\ 601 \\ 13 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 523 \\ - \\ 109 \\ - \end{array}$ | $\begin{array}{r} 709 \\ 101 \\ 7 \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 7 \\ 53 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 43 \\ 13 \\ 101 \\ 443 \end{array}$ | $\begin{array}{r} - \\ 31 \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 613 \\ 13 \\ 43 \\ 7 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ - \\ 389 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ - \\ 29 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 17 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ - \\ 11 \\ 17 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 347 \\ 439 \\ 733 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 431 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 317 \\ 797 \\ 23 \end{array}$ | $\begin{array}{r} \hline 61 \\ 17 \\ 7 \\ - \\ 47 \\ 11 \end{array}$ | $\begin{array}{r}593 \\ 23 \\ 17 \\ 239 \\ \hline\end{array}$ | 41 7 11 43 | 103 7 241 13 127 | $\begin{array}{r}97 \\ 11 \\ 31 \\ 137 \\ 59 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 97 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} - \\ 661 \\ 7 \\ 23 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ - \\ - \\ - \\ 71 \\ - \end{array}$ | $\begin{array}{r} 71 \\ 19 \\ 23 \\ 7 \\ 43 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 19 \\ 47 \\ 359 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 151 \\ 13 \\ 401 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ - \\ 151 \\ 29 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 13 \\ - \\ 7 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ 61 \\ 31 \end{array}$ | $\begin{gathered} 103 \\ 587 \\ 311 \\ 11 \end{gathered}$ | $\begin{array}{r} 229 \\ - \\ 7 \\ - \\ 653 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 11 \\ 239 \end{array}$ | $\begin{array}{r} - \\ 89 \\ 127 \\ 193 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 17 \\ - \\ 443 \end{array}$ | - - 227 11 7 | $\begin{array}{r} 89 \\ 173 \\ 7 \\ 37 \\ 19 \\ 17 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 13 \\ 41 \\ - \\ 7 \\ 83 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 593 \end{array}$ | $\begin{aligned} & 47 \\ & 13 \\ & 31 \\ & 11 \end{aligned}$ | $\begin{array}{r} 677 \\ - \\ 769 \\ 79 \\ 7 \\ 193 \\ \hline \end{array}$ | $19$ | $\begin{array}{r} 331 \\ - \\ 19 \\ 271 \\ 661 \end{array}$ | $\begin{array}{r} 67 \\ 13 \\ 29 \\ 7 \\ 101 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 17 \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 41 \\ 17 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ - \\ 13 \\ 73 \\ \hline\end{array}$ | $\begin{array}{r} 97 \\ 67 \\ 73 \\ - \\ 7 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r}\text { - } \\ - \\ 313 \\ 29 \\ \hline\end{array}$ | 13 17 - - 257 |
|  | $\begin{aligned} & \hline 63 \\ & 92 \end{aligned}$ | 95 | $\begin{aligned} & 63 \\ & 98 \end{aligned}$ | $\begin{aligned} & \hline 64 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 631 \\ 179 \\ - \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 109 \\ 13 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 31 \\ 47 \\ 139 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 167 \\ 29 \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ - \\ 587 \end{array}$ | $\begin{array}{r} 7 \\ 307 \\ 23 \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 83 \\ 7 \\ 13 \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 11 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 41 \\ 19 \\ 37 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 71 \\ 31 \end{array}$ | $\begin{array}{r} 151 \\ 17 \\ - \\ - \\ 557 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ 7 \\ 41 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 151 \\ 7 \\ 167 \end{array}$ | $\begin{array}{r} 13 \\ 151 \\ 449 \end{array}$ | $\begin{array}{r} 11 \\ 241 \\ 269 \\ 13 \\ \hline \end{array}$ | $\begin{gathered} \hline 29 \\ - \\ 17 \\ 11 \end{gathered}$ | 11 19 137 17 53 | $\begin{array}{r} 349 \\ 7 \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $151$ | $\begin{array}{r} 13 \\ 401 \\ 7 \\ 41 \\ 19 \\ \hline \end{array}$ | 79 29 89 | $\begin{array}{r}173 \\ 409 \\ 23 \\ 11 \\ \hline 1\end{array}$ | 47 449 97 | 373 - 61 | 19 7 13 263 | 11 - 7 4 1 | 13 7 11 | 11 - 23 - 13 | 277 - 11 - 17 |
| $\begin{array}{l\|} 23 \\ 27 \\ 29 \\ 33 \\ 39 \\ 39 \end{array}$ | $\begin{array}{r} 13 \\ 383 \\ 101 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 29 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} \hline 7 \\ 163 \\ 31 \\ 19 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 449 \\ - \\ 37 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 137 \\ 269 \\ 109 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ - \\ 13 \\ 7 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 197 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ - \\ 373 \\ 691 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ - \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 19 \\ 11 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 17 \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | 11 109 - | 7 6 61 17 | $\begin{array}{r} 23 \\ 607 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 281 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ - \\ 11 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 467 \\ 17 \\ - \\ 461 \\ \hline \end{array}$ | 151 11 13 - 7 | $\begin{array}{r} 283 \\ - \\ - \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r}31 \\ 7 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 53 \\ 787 \\ 11 \\ 19 \\ 13 \\ \hline \end{array}$ | 37 7 - 29 | 7 179 29 151 71 | $\begin{array}{r}13 \\ 61 \\ 107 \\ \hline\end{array}$ | $\begin{array}{r}139 \\ - \\ 251 \\ \hline\end{array}$ | 43 - 491 7 151 | 41 7 239 11 157 |
| 47 51 53 57 | 113 7 17 | $\begin{array}{r} 7 \\ - \\ 11 \\ 73 \\ 17 \\ \hline \end{array}$ | 37 13 - - | 43 277 | $\begin{array}{r} 17 \\ 197 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 47 \\ 163 \\ 13 \\ \hline \end{array}$ | 19 11 - 7 | $\begin{array}{r} 83 \\ 7 \\ 521 \\ 53 \\ 179 \\ \hline \end{array}$ | 7 379 211 101 173 | $\begin{array}{r} 727 \\ 43 \\ 191 \\ 13 \\ 89 \\ \hline \end{array}$ | 359 - 7 | 271 - 7 29 | $\begin{array}{r} 733 \\ 31 \\ 11 \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 619 \\ 179 \\ 43 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ 167 \\ - \end{array}$ | 7 13 - 11 71 | 47 | 11 17 - 7 | $\begin{array}{r} 29 \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 37 \\ & - \\ & 61 \\ & 43 \end{aligned}$ | 607 73 271 7 | $\begin{array}{r} 13 \\ 7 \\ 229 \\ 367 \\ 11 \end{array}$ | 7 17 - 13 | $\begin{array}{\|r\|} \hline 79 \\ - \\ 11 \\ 17 \end{array}$ | $\begin{aligned} & 53 \\ & 41 \\ & 13 \end{aligned}$ | 19 131 7 31 | 233 - 137 11 | 199 109 7 | 19 23 | 7 29 - - 19 |
| $\left(\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 773 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ \hline \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 53 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 7 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ - \\ 47 \\ 13 \end{array}$ | 7 103 79 | $\begin{array}{r} 71 \\ 617 \\ 11 \\ 643 \end{array}$ | $\begin{array}{r} 17 \\ 41 \\ 673 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 61 \\ 11 \\ 7 \\ 53 \\ 23 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 101 \\ 29 \\ 61 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ - \\ 59 \\ 199 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 379 \\ 19 \\ 37 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ - \\ - \\ 23 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 37 \\ 7 \\ 29 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 23 \\ 67 \\ 7 \\ \hline \end{array}$ | - 11 7 | $\begin{array}{r} 571 \\ 73 \\ - \\ - \\ 11 \end{array}$ | 11 13 41 | $\begin{aligned} & 19 \\ & 47 \\ & 17 \\ & 11 \\ & 67 \\ & \hline \end{aligned}$ | $\begin{aligned} & 43 \\ & 19 \\ & 29 \\ & - \end{aligned}$ | 29 23 7 211 | $\begin{array}{r} 7 \\ 19 \\ 19 \end{array}$ | 11 59 433 7 13 | $\begin{array}{r} 53 \\ 13 \\ 641 \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 31 \\ - \\ 17 \\ 29 \\ \hline\end{array}$ | $\begin{array}{r}\text { 223 } \\ \hline- \\ 17 \\ \hline\end{array}$ | 11 107 41 | 13 - 7 577 11 |
| $\left.\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 43 \\ 353 \\ 11 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 173 \\ 7 \\ 13 \\ - \\ 277 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 41 \\ 659 \\ 571 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 199 \\ 47 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 727 \\ 269 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 7 \\ 41 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ - \\ - \\ - \\ 37 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 7 \\ 17 \\ 11 \end{array}$ | 7 19 43 13 17 | $\begin{array}{r} 263 \\ 37 \\ 53 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 157 \\ 31 \\ 131 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 313 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ 13 \\ 43 \end{array}$ | $\begin{array}{r} - \\ 71 \\ 317 \end{array}$ | $\begin{array}{r} 29 \\ 431 \\ 13 \\ 7 \\ - \\ 83 \end{array}$ | 7 73 97 23 13 | $\begin{aligned} & 19 \\ & 11 \\ & 31 \\ & - \\ & 89 \\ & 61 \end{aligned}$ | - 197 191 307 7 | $\begin{array}{r} 337 \\ 13 \\ - \\ 19 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 47 \\ 89 \\ 7 \\ 23 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 127 \\ 101 \\ 11 \\ 41 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ - \\ - \\ 709 \end{array}$ | $\stackrel{17}{-}$ | $\begin{array}{r} 11 \\ 67 \\ 83 \\ 139 \\ 17 \end{array}$ | 23 29 11 7 17 | $\begin{array}{r}19 \\ 7 \\ 79 \\ 37 \\ \hline\end{array}$ | $\begin{aligned} & 11 \\ & 11 \\ & 13 \\ & 37 \\ & 61 \end{aligned}$ | 191 17 - 7 - 13 | 37 7 - 17 31 11 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

648000 .

|  | $\begin{aligned} & 64 \\ & 80 \end{aligned}$ | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 64 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 65 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 <br> 07 <br> 11 <br> 13 <br> 17 <br> 1 | $\begin{array}{r} 149 \\ - \\ 7 \\ 563 \\ 71 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 11 \\ & 43 \\ & 73 \end{aligned}$ | 17 - 491 7 | 11 7 43 | 7 13 19 17 | 29 11 | - <br> 8 <br> 107 <br> - <br> 7 | r ${ }^{31}$ - | $\begin{array}{r} - \\ 79 \\ 31 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 419 \\ 41 \\ 7 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 509 \\ 11 \end{array}$ | 7 67 29 13 53 | 29 11 743 23 - | 61 <br> 13 <br>  <br> 7 | $\begin{array}{r} 11 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 17 \\ 67 \\ 19 \end{array}$ | $\begin{array}{r} 53 \\ 107 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | 97 | 7 23 11 71 41 | $\begin{array}{r} 17 \\ - \\ - \\ - \\ 139 \\ \hline \end{array}$ | 17 <br> 8 <br> 283 <br> 7 | 7 11 31 | 19 - - 29 | $\begin{array}{r}13 \\ 11 \\ 19 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 13 \\ 643 \\ \hline \end{array}$ | 7 - - 113 | 103 -13 13 197 97 | 509 373 71 - 7 | 163 - 7 431 37 | $\begin{array}{r}11 \\ 37 \\ 127 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 53 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | 23 | $\left.\begin{array}{r} 283 \\ 11 \\ 47 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 401 \\ 29 \\ 7 \\ 11 \\ 347 \\ \hline \end{array}$ | 13 7 - 59 | $\begin{array}{r} 19 \\ 157 \\ - \\ 7 \\ 233 \end{array}$ | 277 19 271 17 41 41 | $\begin{array}{r} 7 \\ 37 \\ 13 \\ 71 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 79 \\ 521 \\ 19 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ - \\ 31 \\ 439 \end{array}$ | $\begin{array}{r} 347 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 613 \\ 7 \\ 11 \\ 373 \\ 7 \\ \hline \end{array}$ | 479 43 109 7 11 | $\begin{array}{r} 47 \\ 11 \\ - \\ 239 \end{array}$ | $\begin{array}{r} 7 \\ 257 \\ 29 \\ 11 \\ 739 \\ \hline \end{array}$ | 29 647 31 - | 53 17 71 23 167 | $\begin{array}{r} 13 \\ 73 \\ 7 \\ - \\ 53 \end{array}$ | 11 7 23 13 7 | 19 | $\begin{array}{r} 41 \\ - \\ 13 \\ 43 \\ 797 \\ \hline \end{array}$ | - - 197 617 | $\begin{array}{r} 569 \\ - \\ 11 \\ - \\ 31 \end{array}$ | $\begin{aligned} & 17 \\ & 11 \end{aligned}$ | $\begin{array}{r} 19 \\ 11 \\ 7 \\ - \\ 17 \end{array}$ | 137 7 367 11 | 13 - 7 43 | 103 - - 19 401 | 53 59 47 |
| $\left[\left.\begin{array}{l} 41 \\ 43 \\ 47 \\ 49 \\ 53 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 11 \\ - \\ 241 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 29 \\ 37 \\ \hline\end{array}$ | $\left.\begin{array}{r} 17 \\ 37 \\ 13 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 389 \\ 7 \\ 17 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 139 \\ 461 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ - \\ 11 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 71 \\ 359 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ 7 \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 337 \\ 11 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 653 \\ - \\ 229 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 101 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 19 \\ 29 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 557 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \end{array}$ | 41 13 - | $\begin{array}{r} \hline 163 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 283 \\ 31 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \end{array}$ $29$ $37$ | 17 13 - 11 | $\begin{array}{r} 19 \\ - \\ 17 \\ - \end{array}$ | 13 11 7 7 23 17 | $\begin{array}{r} 7 \\ - \\ 107 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 19 \\ \hline \end{array}$ | 7 - 41 269 | 89 17 - - 11 | $\begin{array}{r} 167 \\ - \\ 13 \end{array}$ | 131 23 11 47 7 | 761 7 |
| $\left[\begin{array}{l} 59 \\ 61 \\ 67 \\ 71 \\ 73 \end{array}\right]$ | 9 | $\begin{array}{r} 67 \\ 7 \\ 503 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 53 \\ - \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ - \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ - \\ 23 \end{gathered}$ | 11 - 13 | $\begin{array}{r} 7 \\ 29 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 439 \\ 19 \\ 7 \\ 733 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 7 \\ 257 \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 11 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{array}{r} 739 \\ 23 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 643 \\ \hline \\ 41 \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 17 \\ - \\ 73 \\ 11 \\ \hline \end{array}$ | 7 31 17 - 7 | $\begin{array}{r} 379 \\ - \\ 7 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 547 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 181 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 29 \\ 41 \\ 409 \\ \hline \end{array}$ | 83 - 19 7 | $\begin{array}{r} 31 \\ - \\ 173 \\ 19 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ -1 \\ 11 \end{array}$ | $\begin{array}{r} 103 \\ 367 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 677 \\ 7 \\ 13 \\ \hline \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 179 \\ - \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 137 \end{array}$ | 11 7 281 | 19 31 617 317 | 11 23 - 7 | 13 7 - 29 | 619 7 78 277 - 13 |
| $\begin{aligned} & 77 \\ & 79 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{array}{r} 307 \\ - \\ 47 \\ 13 \\ 17 \\ - \end{array}$ | $17$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 307 \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 61 \\ 19 \\ 11 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 547 \\ - \\ 11 \end{array}$ | 11 11 23 19 13 | $\begin{array}{r} - \\ 13 \\ 397 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 97 \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ 223 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 29 \\ 673 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 17 \\ 37 \\ 7 \\ 7 \end{array}$ | $\begin{aligned} & 19 \\ & 73 \\ & 23 \\ & 17 \\ & 13 \end{aligned}$ | $\begin{array}{r} \hline 13 \\ 7 \\ - \\ - \\ 173 \end{array}$ | $\begin{array}{r} 37 \\ 313 \\ 137 \\ 13 \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ - \\ - \\ 11 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 109 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 229 \\ 7 \\ 277 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 641 \\ 67 \\ 59 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 113 \\ 673 \\ 97 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 83 \end{array}$ | $\begin{array}{r} 193 \\ 593 \\ 131 \\ - \\ 107 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 691 \\ 11 \\ 113 \\ 67 \\ 53 \end{array}$ | $\begin{array}{r} 181 \\ \hline \\ 19 \\ 7 \\ 71 \end{array}$ | $\begin{array}{r} \hline 103 \\ 13 \\ 7 \\ 79 \\ - \end{array}$ | $\begin{array}{r} 241 \\ - \\ - \\ 7 \\ 613 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 11 \\ 101 \end{array}$ | 13 23 11 | $\begin{array}{r} 31 \\ 131 \\ 11 \\ 173 \\ 113 \\ 73 \\ \hline \end{array}$ | 167 - - 17 11 139 | $\begin{array}{r}11 \\ 41 \\ - \\ 7 \\ 7 \\ 31 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 64 \\ & 81 \\ & \hline \end{aligned}$ | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & \hline 64 \\ & 99 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 65 \\ & 02 \\ & \hline \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 |
| $\left(\left.\begin{array}{l} 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 739 \\ - \\ 7 \\ 75^{1} \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 239 \\ 293 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 223 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ - \\ 17 \\ 241 \\ \hline \end{array}$ | $\begin{aligned} & 79 \\ & 53 \\ & - \\ & 83 \end{aligned}$ | $\begin{array}{r} 43 \\ 421 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 197 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 43 \\ 163 \\ 7 \end{array}$ | $\begin{array}{r} \hline 89 \\ 7 \\ 11 \\ 23 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ 83 \\ 19 \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 23 \\ - \\ 599 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 43 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 13 \\ 7 \\ 67 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 43 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 17 \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} 23 \\ - \\ 53 \end{array}$ | 19 - - - 11 | $\begin{array}{r} - \\ 599 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 13 \\ 421 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ - \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 503 \\ 13 \\ 7 \end{array}$ | 79 59 11 61 | $\begin{aligned} & 271 \\ & 719 \end{aligned}$ | $\begin{aligned} & 11 \\ & 37 \\ & 31 \\ & 29 \\ & \hline \end{aligned}$ | $\begin{array}{r}13 \\ 257 \\ 631 \\ \hline\end{array}$ | 59 | $\begin{array}{r} 19 \\ 197 \\ 127 \\ 23 \\ \hline \end{array}$ | 199 643 19 7 11 | 67 7 379 - 337 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | 29 167 11 | $\begin{array}{r}383 \\ 137 \\ 13 \\ \hline\end{array}$ | 37 71 - 113 | $\begin{array}{r} 7 \\ 19 \\ 97 \\ 419 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 679 \\ 641 \\ \hline \end{array}$ | r ${ }^{7}$ | $\begin{array}{r} 29 \\ - \\ 17 \\ 347 \\ 19 \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ - \\ 691 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 593 \\ 47 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 337 \\ 7 \\ 11 \\ 577 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 157 \\ 23 \\ 47 \end{array}$ | $\begin{gathered} 13 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \end{array}$ | 419 523 313 7 | $\begin{array}{r}11 \\ 7 \\ 17 \\ 227 \\ \hline\end{array}$ | 37 - 241 | 163 13 - 31 59 | $\begin{array}{r} 23 \\ - \\ - \\ 127 \\ 13 \end{array}$ | $\begin{array}{r}13 \\ 17 \\ - \\ 7 \\ 29 \\ \hline\end{array}$ | $\left.\begin{array}{r} 43 \\ - \\ 17 \\ 13 \end{array} \right\rvert\,$ | $\begin{aligned} & 47 \\ & 67 \\ & - \end{aligned}$ | 31 43 7 41 11 | - 797 61 | $\begin{array}{r} 139 \\ - \\ 11 \\ 107 \\ 541 \\ \hline \end{array}$ | $\begin{array}{r}311 \\ - \\ 29 \\ 41 \\ \hline\end{array}$ | 11 233 7 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} 7 \\ 43 \\ 199 \\ 593 \\ 7 \\ 139 \end{array}$ | $\begin{array}{r} 11 \\ 71 \\ - \\ 19 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 7 \\ 41 \\ 757 \\ 73 \\ 229 \end{array}$ | $\begin{array}{r} \hline 23 \\ - \\ 17 \\ 29 \\ 13 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 29 \\ 43 \\ 17 \\ 127 \\ 31 \\ \hline \end{array}$ | 113 | $\begin{array}{r} 53 \\ 7 \\ 179 \\ 383 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 11 \\ 79 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 251 \\ 787 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 19 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 41 \\ 263 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 107 \\ 11 \\ 97 \\ 7 \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ - \\ 7 \\ 139 \\ 37 \\ 7 \\ \hline \end{array}$ | $23$ | 89 13 31 157 - | $\begin{array}{r} - \\ 11 \\ 13 \end{array}$ | 13 19 - 61 79 11 | $\begin{array}{r} - \\ 11 \\ 13 \\ 257 \\ 43 \\ \hline \end{array}$ | 17 71 197 7 11 313 | $\begin{array}{r} 11 \\ 167 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 17 \\ 7 \\ 359 \end{array}$ | $\begin{array}{r} 73 \\ - \\ - \\ - \\ 31 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 661 \\ 13 \\ \hline \end{array}$ | 23 13 227 | ${ }^{17}$ | 19 521 - 7 29 769 | 31 7 11 17 7 | $\begin{array}{r}7 \\ 13 \\ 47 \\ 31 \\ 7 \\ 11 \\ \hline\end{array}$ | 701 <br>  <br> 11 <br> 19 <br> 13 <br> 23 |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 181 \\ 23 \\ 13 \\ 41 \\ 41 \end{array}$ | $\begin{array}{r} 11 \\ 389 \\ 617 \\ 29 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 23 \\ - \\ 7 \\ 11 \\ 53 \end{array}$ | 433 | $\begin{array}{r} 11 \\ 131 \\ 7 \\ 503 \end{array}$ | 7 19 211 229 311 | $\begin{aligned} & 13 \\ & 47 \\ & 67 \\ & - \\ & 41 \\ & 11 \end{aligned}$ | $\begin{array}{r} 757 \\ 17 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 631 \\ - \\ - \\ 619 \\ 7 \\ 19 \end{array}$ | $17$ | $\begin{array}{r} 7 \\ 37 \\ 11 \\ - \\ 67 \end{array}$ | $\begin{array}{r} 131 \\ 47 \\ 7 \\ - \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 59 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 59 \\ 463 \\ - \end{array}$ | $\begin{array}{r} \hline 197 \\ 11 \\ - \\ 19 \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 83 \\ 157 \\ 7 \\ - \\ 19 \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 23 \\ - \\ 11 \end{array}$ | 79 7 29 | $\begin{array}{r} 13 \\ 7 \\ 23 \\ 373 \\ 11 \end{array}$ | - 13 53 | $\begin{array}{r} \hline 641 \\ 193 \\ 11 \\ 61 \\ 167 \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ 109 \\ - \\ 563 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ - \\ 349 \\ 61 \end{array}$ | 43 17 11 11 | $\begin{array}{r}23 \\ 53 \\ 59 \\ 7 \\ 17 \\ 587 \\ \hline\end{array}$ | 13 71 37 17 | 47 - - 37 - 13 | 367 43 79 49 | $\begin{array}{r}37 \\ 17 \\ 251 \\ 113 \\ 7 \\ 29 \\ \hline 17\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\left.\begin{array}{r} 89 \\ - \\ 7 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 61 \\ 67 \\ 41 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 643 \\ 11 \\ 19 \\ 103 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 281 \\ 373 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 29 \\ 7 \\ 11 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 509 \\ 97 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 7 \\ 197 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 59 \\ 31 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 137 \\ 43 \\ 53 \\ 13 \\ 683 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ - \\ 79 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 17 \\ 43 \\ 7 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 269 \\ 7 \\ - \\ 17 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 13 \\ 179 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 241 \\ 503 \\ 7 \\ 449 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 13 \\ 73 \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 601 \\ 751 \\ 17 \\ 131 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 23 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 31 \\ 37 \end{array}$ | $\begin{array}{r} 809 \\ 59 \\ -7 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 479 \\ 479 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 449 \\ 257 \\ 163 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 11 \\ 131 \\ 223 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 601 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r}53 \\ - \\ 7 \\ 13 \\ 67 \\ 211 \\ \hline\end{array}$ | $\begin{gathered} \hline 83 \\ 41 \\ - \\ 11 \\ - \end{gathered}$ | 23 - 13 7 | $\begin{array}{r}173 \\ 7 \\ - \\ 601 \\ 17 \\ 199 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 64 \\ & 82 \\ & \hline \end{aligned}$ | 85 | 88 | 91 | 94 | $\begin{aligned} & 64 \\ & 97 \end{aligned}$ | $\begin{aligned} & 65 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 |
| $\begin{aligned} & \hline 03 \\ & 09 \\ & 11 \\ & 11 \\ & 17 \\ & 21 \\ & \hline \end{aligned}$ | 37 <br> 23 | $\begin{array}{r} 271 \\ - \\ 79 \\ 179 \\ 101 \\ \hline \end{array}$ | r ${ }^{7} 3$ | $\begin{array}{r} 7 \\ 31 \\ 17 \\ 7 \\ 11 \\ \hline \end{array}$ | 53 7 17 | $\begin{array}{r} 449 \\ - \\ 61 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ - \\ - \\ 401 \\ \hline \end{array}$ | 233 11 457 - 7 | $\begin{array}{r} 193 \\ - \\ 13 \\ 11 \\ 47 \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 19 \\ \hline \end{array}$ | 7 13 11 7 | 7 - 13 | 73 | 17 73 67 | 19 17 | $\begin{array}{r} 29 \\ 239 \\ 103 \\ 13 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 19 \\ 379 \\ 17 \\ \hline \end{array}$ | 7 37 - | 307 11 | 41 47 11 29 | 11 - 17 307 | $\begin{array}{r}31 \\ - \\ 11 \\ 17 \\ 7 \\ \hline\end{array}$ | 409 41 - | $\begin{array}{r} 7 \\ 71 \\ 71 \end{array}$ | $\begin{array}{r} 503 \\ 647 \\ 7 \\ 13 \\ \hline \end{array}$ | 191 19 7 - 11 | 461 29 97 107 59 | 43 - 19 | 31 13 | $\begin{array}{r}13 \\ 11 \\ 43 \\ - \\ 31 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\left.\begin{gathered} 19 \\ 17 \\ - \\ 59 \end{gathered} \right\rvert\,$ | $\begin{array}{r} 181 \\ 11 \\ 7 \\ 17 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 481 \\ 97 \\ 17 \\ \hline \end{array}$ | 101 13 761 563 | $\begin{aligned} & 11 \\ & 11 \\ & 89 \end{aligned}$ | 17 13 31 7 | $\begin{array}{r} 11 \\ 7 \\ 17 \\ 103 \\ 13 \end{array}$ | $\begin{array}{r} 89 \\ - \\ - \\ 181 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 199 \\ - \\ 131 \\ \hline \end{array}$ | 277 701 11 | $\begin{array}{r}107 \\ 31 \\ 19 \\ 37 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 631 \\ 11 \\ 37 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 421 \\ 719 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 787 \\ 401 \\ - \\ 41 \\ 43 \\ \hline \end{array}$ | $\stackrel{7}{7}$ | $\begin{array}{r} 7 \\ 113 \\ 13 \\ - \\ 23 \\ \hline \end{array}$ | 11 17 103 467 | 13 47 47 7 7 | 19 - - 7 11 | 7 - - 89 | $\begin{array}{r} 67 \\ - \\ - \\ 11 \end{array}$ | 13 - 7 23 | $\begin{array}{r} 7 \\ 11 \\ 17 \\ 47 \\ 19 \end{array}$ | $\begin{array}{r} 163 \\ 439 \\ 29 \\ 31 \end{array}$ | 6 <br>  <br> 13 | 293 11 | 7 - - 421 | 11 23 269 271 37 | 73 7 353 |
| 41 47 51 53 | 11 61 41 157 | $\begin{array}{r} 199 \\ 773 \\ 31 \\ 47 \\ 7 \end{array}$ | 151 7 23 11 | 41 | 13 227 11 | $\begin{array}{r} 541 \\ 7 \\ - \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 283 \\ 37 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ - \\ 13 \\ 11 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 103 \\ 173 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | 431 - - 17 | 11 13 101 7 491 | $7_{1}^{7}$ | 7 31 61 - 11 | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \end{array}$ | 43 509 7 457 | 13 47 24 19 | r ${ }^{7}$ | - 181 83 83 | 7 11 13 229 | 383 17 - 23 | 11 43 47 - 7 | 167 79 7 149 | $\begin{array}{r} 293 \\ 13 \\ 53 \\ - \\ 11 \\ \hline \end{array}$ | 17 19 37 7 | 41 7 11 31 569 | - 23 17 13 | 137 29 - 43 | 149 547 - 11 |
| $\left(\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}\right.$ | $\begin{array}{r}13 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 269 \\ \hline 43 \\ 7 \\ 73 \\ \hline 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 13 \\ - \\ 109 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 107 \\ 31 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 167 \\ - \\ - \\ 19 \end{array}$ | 11 661 | $\begin{array}{r} - \\ 17 \\ 7 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ -7 \\ 7 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ 11 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 103 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 89 \\ 709 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 367 \\ 163 \\ 7 \\ 13 \\ 761 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ 167 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 13 \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 331 \\ 659 \\ 59 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 101 \\ 61 \\ 151 \\ \hline 1\end{array}$ | $\begin{array}{r} 41 \\ 127 \\ 439 \\ 349 \\ \hline \end{array}$ | 23 - - 317 | 149 433 7 37 13 | $\begin{array}{r} 29 \\ 7 \\ 19 \\ - \\ 7 \\ \hline \end{array}$ | 251 11 131 7 | $\begin{array}{r} 37 \\ 17 \\ 229 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}79 \\ 17 \\ - \\ -23 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 181 \\ 53 \\ 349 \\ 29 \\ \hline \end{array}$ | 307 - 743 13 | 11 31 7 - | $\begin{array}{r}17 \\ 7 \\ 13 \\ - \\ \hline\end{array}$ | 19 443 7 |
| $\left\lvert\, \begin{aligned} & 81 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}\right.$ | $\begin{array}{r} 113 \\ - \\ 193 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 13 \\ 59 \\ 127 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 607 \\ - \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 73 \\ 149 \\ 499 \end{array}$ | $\begin{array}{r} - \\ 349 \\ 13 \end{array}$ | 11 | $\begin{array}{r} 7 \\ 149 \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} 139 \\ 29 \\ - \\ 19 \\ 613 \\ 263 \end{array}$ | $\begin{array}{r} 53 \\ 11 \\ 61 \\ 13 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 587 \\ - \\ 193 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 349 \\ - \\ 31 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 191 \\ 103 \\ 7 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 41 \\ - \\ 499 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 13 \\ 11 \\ 163 \end{array}$ | $\begin{array}{r} 67 \\ 17 \\ - \\ 311 \\ 439 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 17 \\ 7 \\ 233 \\ \hline \end{array}$ | 271 37 7 11 13 29 | $\begin{array}{r} 7 \\ 23 \\ - \\ 29 \\ - \\ 761 \end{array}$ | $\begin{array}{r} 61 \\ 11 \\ 43 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 47 \\ 83 \\ - \\ 73 \end{array}$ | $\begin{array}{r} 101 \\ 743 \\ - \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 457 \\ 73 \\ 151 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 103 \\ 13 \\ 151 \\ 7 \\ 109 \end{array}$ | 19 347 7 - 739 13 | 7 83 11 157 43 23 | 17 443 53 7 137 809 | 11 7 17 - 19 67 | 11 17 151 | 13 31 313 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 65 \\ & 70 \\ & \hline \end{aligned}$ | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 65 \\ & 97 \end{aligned}$ |  | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 239 \\ 7 \end{array}$ | 107 7 - - 23 | 17 11 | $\begin{array}{r} 307 \\ 151 \\ - \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 43 \\ 11 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ 23 \\ 47 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 67 \\ 151 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 7 \\ 73 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 223 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 421 \\ 13 \\ - \\ 409 \end{array}$ | 43 11 - 67 | $\begin{array}{r} 29 \\ 19 \\ 317 \\ 163 \\ 7 \\ \hline \end{array}$ | 461 ${ }_{4}^{7}$ | $\begin{array}{r} 13 \\ 389 \\ 11 \end{array}$ | 41 43 7 | $\begin{array}{r}139 \\ 7 \\ 271 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 53 \\ 43 \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ - \\ - \\ 379 \\ 197 \\ \hline \end{array}$ | - <br> 37 <br> 97 <br> 7 | $\begin{array}{r} 13 \\ 37 \\ 7 \\ - \\ 11 \end{array}$ | $\left.\begin{aligned} & 41 \\ & 13 \\ & 17 \end{aligned} \right\rvert\,$ | 31 11 7 29 | 7 13 19 31 | - 179 41 19 | $\begin{array}{r} \hline 283 \\ 17 \\ - \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 557 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 389 \\ 11 \\ 78 \\ 181 \\ 293 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 79 \\ 59 \\ - \\ - \end{array}$ | $\begin{array}{r} 11 \\ 653 \\ 83 \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r}179 \\ 7 \\ 97 \\ - \\ 13 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 11 \\ 659 \\ - \\ 61 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 359 \\ 139 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 457 \\ 7 \\ 13 \\ 593 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 223 \\ 691 \\ 17 \\ 211 \\ 11 \end{array}$ | 11 41 - | $\begin{array}{r} 797 \\ 109 \\ 19 \\ 11 \end{array}$ | 101 29 | $\begin{array}{\|r\|} \hline 17 \\ - \\ 7 \\ 41 \\ 13 \\ \hline \end{array}$ | 127 7 - 23 7 | $\begin{array}{r} 11 \\ 151 \\ - \\ 7 \end{array}$ | r $\begin{array}{r}59 \\ 23 \\ 281 \\ 17\end{array}$ | $\begin{array}{r} 7 \\ - \\ 83 \\ 37 \\ 113 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 67 \\ & 29 \end{aligned}$ | $\begin{aligned} & 29 \\ & 19 \\ & 11 \\ & 13 \\ & 89 \\ & \hline \end{aligned}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 97 \\ 11 \end{array}$ | $\begin{array}{r} 311 \\ 7 \\ 13 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 23 \\ 67 \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 587 \\ 131 \\ 79 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 263 \\ 47 \\ -7 \end{array}$ | $\begin{array}{r} 17 \\ 439 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 269 \\ 17 \\ - \\ 13 \end{array}$ | 109 13 7 53 | $\begin{array}{r} 643 \\ 7 \\ 61 \\ 293 \end{array}$ | $\begin{array}{r} 73 \\ 277 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 43 \\ 11 \\ 733 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 97 \\ - \\ 11 \\ \hline \end{array}$ | 11 - 13 19 | 487 11 17 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 7 \\ 79 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 43 \\ 19 \\ - \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 83 \\ 11 \\ - \\ 73 \\ 47 \end{array}$ | $\begin{array}{r} 71 \\ 269 \\ - \\ 419 \end{array}$ | $\begin{array}{r} 13 \\ 67 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 463 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 383 \\ 43 \\ 167 \\ 11 \\ \hline \end{array}$ | 107 59 17 | $\begin{array}{r} 7 \\ 11 \\ 43 \\ 17 \end{array}$ | 19 37 - 13 | $\begin{array}{r} 11 \\ 227 \\ - \\ - \\ 23 \end{array}$ | 31 - 13 11 7 | $\begin{array}{r} 17 \\ 7 \\ - \\ 19 \end{array}$ | 11 101 17 | 127 - 7 | $\begin{array}{r} 113 \\ 7 \\ 137 \\ - \\ 101 \end{array}$ | $\begin{array}{r} r \\ 23 \\ - \\ 641 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 29 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 311 \\ \hline \\ 47 \\ 31 \end{array}$ | $\begin{array}{r} 151 \\ 19 \\ 7 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 73 \\ 769 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 151 \\ 11 \\ 157 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 103 \\ 53 \end{array}$ | $\begin{array}{r} 467 \\ 11 \\ 13 \\ - \\ 113 \end{array}$ | $\begin{gathered} 67 \\ - \\ - \\ - \\ 7 \end{gathered}$ | $\left.\begin{array}{r} 41 \\ 7 \\ 37 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 409 \\ - \\ 61 \\ 89 \end{array}$ | 19 13 - 7 11 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 7 \\ & 7 \\ & 73 \end{aligned}$ | $\left.\begin{array}{r} 13 \\ - \\ 17 \\ - \\ 73 \end{array} \right\rvert\,$ | $\begin{array}{r} 53 \\ - \\ 677 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 479 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 239 \\ 37 \\ - \end{array}$ | $\begin{aligned} & 37 \\ & 29 \end{aligned}$ | $\begin{array}{r\|} \hline 11 \\ 29 \\ 7 \\ 197 \\ \hline \end{array}$ | 37 7 11 - | $\begin{aligned} & 53 \\ & 19 \\ & - \end{aligned}$ | $\begin{array}{r} 433 \\ 11 \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 83 \\ 7 \\ 31 \end{array}$ | 17 | $\begin{array}{r} 7 \\ 13 \\ - \\ 71 \\ 7 \\ \hline \end{array}$ | - 7 11 13 | $\begin{array}{r} 13 \\ 7 \\ 367 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 673 \\ 19 \\ 59 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 227 \\ 67 \\ 11 \\ 409 \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 773 \\ 13 \\ 199 \\ 7 \\ \hline \end{array}$ | 43 11 | $\begin{array}{r} 31 \\ 7 \\ 23 \\ - \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 67 \\ - \\ 37 \end{array}$ | $\begin{array}{r} - \\ 41 \\ 101 \\ 89 \\ \hline \end{array}$ | - - - 7 - - | $\begin{array}{r} 19 \\ 13 \\ 157 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 53 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 7 \\ 59 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 31 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 59 \\ & 11 \\ & 41 \\ & 47 \\ & \hline \end{aligned}$ | 151 - 71 17 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $19$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 47 \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 11 \\ 13 \\ 241 \\ 29 \\ 231 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ - \\ 19 \\ 79 \\ 619 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 23 \\ 233 \\ 17 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ - \\ 41 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 653 \\ 13 \\ - \\ 7 \\ 103 \end{array}$ | $\begin{array}{r} 499 \\ 7 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 11 \\ 29 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 109 \\ 29 \\ - \\ 13 \\ 11 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 31 \\ 233 \\ 277 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 139 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 79 \\ 47 \\ - \\ 179 \\ 61 \\ 599 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 7 \\ 19 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 457 \\ 7 \\ 41 \\ 163 \end{array}$ | $\begin{array}{r} 7 \\ 317 \\ 13 \\ 17 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{gathered} - \\ - \\ 73 \end{gathered}$ | $\begin{array}{r} 7 \\ 47 \\ 11 \\ 31 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ - \\ 167 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 11 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 37 \\ 107 \\ 53 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 461 \\ 7 \\ 23 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ 13 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 31 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 101 \\ 7 \\ 233 \\ - \\ 599 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ - \\ - \\ - \\ 127 \end{array}$ | $\begin{array}{r} 163 \\ - \\ 29 \\ 541 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ 47 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 11 \\ 677 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 19 \\ - \\ - \\ 7 \\ 11 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 65 \\ & 71 \\ & \hline \end{aligned}$ | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 65 \\ & 98 \end{aligned}$ | 66 01 | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 |
| $\begin{aligned} & 01 \\ & 03 \\ & 03 \\ & 07 \\ & 09 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 17 \\ 599 \\ 11 \\ 179 \end{array}$ | 29 - 17 23 | $\begin{array}{r} 11 \\ - \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 467 \\ 7 \\ 11 \\ 131 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ - \\ 53 \end{gathered}$ | $\begin{array}{r} 11 \\ - \\ 7 \end{array}$ | $\left.\begin{array}{r} 19 \\ 7 \\ - \\ 29 \end{array} \right\rvert\,$ | $\begin{array}{r} \hline 587 \\ 23 \\ 59 \\ 17 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 281 \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ 71 \\ 113 \\ 607 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 131 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 13 \end{array}$ | 463 31 29 7 797 | $\begin{array}{r} 11 \\ 7 \\ 331 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 109 \\ 73 \\ 11 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 419 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ 211 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 509 \\ 317 \\ \hline \end{array}$ | 7 283 17 241 | $\begin{array}{r} 97 \\ 257 \\ 487 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 457 \\ 173 \\ 11 \end{array}$ | 53 13 - - 229 | 109 239 11 - | 13 17 773 - 7 | $\left.\begin{array}{r} 11 \\ 29 \\ 7 \\ 17 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ - \\ 311 \\ 11 \end{array}$ | $\begin{array}{r} 337 \\ 563 \\ 23 \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ \hline 19\end{array}$ | 13 19 | 809 89 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 509 \\ - \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 503 \\ 43 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 811 \\ 7 \\ 23 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 19 \\ 11 \\ 109 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 13 \end{aligned}$ | $\begin{array}{r} 13 \\ 101 \\ 751 \\ 17 \end{array}$ | 97 23 7 11 | $\begin{array}{r} 11 \\ - \\ 61 \\ - \\ 43 \end{array}$ | r11 | 17 7 - 47 | $\begin{array}{r} 7 \\ 13 \\ - \\ 389 \end{array}$ | $\begin{array}{r} 67 \\ 19 \\ 271 \\ 73 \\ 17 \\ \hline \end{array}$ | - | $\begin{array}{r} - \\ 233 \\ - \\ 7 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 463 \\ 751 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 631 \\ 13 \\ 7 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ - \\ - \\ 223 \\ \hline \end{array}$ | 373 11 13 | $\begin{array}{r} 17 \\ 31 \\ - \\ 7 \\ 751 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 11 \\ 307 \\ 31 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 107 \\ 19 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 457 \\ 7 \\ 19 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 113 \\ - \\ 709 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 47 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ 17 \\ 37 \\ 659 \end{array}$ | $\begin{array}{r} 107 \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ 29 \\ - \\ 173 \\ 11 \\ \hline \end{array}$ | 7 13 23 811 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} 13 \\ 7 \\ 311 \\ 257 \\ 11 \\ 37 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 83 \\ 13 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 67 \\ - \\ 29 \\ 131 \\ 97 \end{array}$ | 31 29 - 7 | 41 | $31$ | $\begin{array}{\|c\|} \hline 17 \\ 19 \\ - \\ 53 \\ 71 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 23 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ - \\ 293 \\ 11 \\ 47 \\ 157 \end{array}$ | 29 379 - - 19 11 | 73 11 7 79 | $\begin{array}{r} 43 \\ 13 \\ 7 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | 7 17 313 223 7 - | $\begin{array}{r} 13 \\ 43 \\ 23 \\ - \\ 191 \\ 61 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ -13 \\ 17 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 541 \\ 71 \\ 101 \\ 17 \end{array}$ | $\begin{array}{r} 283 \\ - \\ 31 \\ - \\ - \\ 109 \end{array}$ | $\begin{array}{r} 607 \\ 23 \\ 43 \\ 7 \\ - \\ 79 \\ \hline \end{array}$ | - 7 19 - 7 | $\begin{array}{r} 11 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 271 \\ 89 \\ 13 \\ - \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 349 \\ 67 \\ 503 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 383 \\ 37 \\ 41 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ - \\ 43 \\ 31 \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 13 \\ 17 \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 367 \\ 19 \\ 7 \\ 17 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 19 \\ - \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} \hline 269 \\ -67 \\ 67 \\ 13 \\ 199 \\ \hline \end{array}$ | 181 7 349 - 19 | 157 17 - 31 311 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} \hline 109 \\ 13 \\ 7 \\ 17 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 137 \\ 179 \\ - \\ - \\ 31 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 41 \\ 11 \\ 7 \\ 113 \end{array}$ | $\begin{array}{r} 439 \\ 7 \\ 103 \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 11 \\ 571 \\ - \\ 19 \\ 43 \end{array}$ | $\begin{array}{r} 709 \\ -71 \\ 71 \\ 19 \\ 19 \\ 7 \\ \hline \end{array}$ | 29 | $\begin{array}{r} 349 \\ 11 \\ 7 \\ 13 \\ 563 \\ - \end{array}$ | $\begin{array}{r} - \\ 41 \\ 4 \\ 617 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} \hline 43^{1} \\ - \\ 13 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 23 \\ 509 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 683 \\ 353 \\ 17 \\ 41 \\ 11 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 719 \\ 19 \\ 23 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \\ 53 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ 313 \\ - \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 631 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 37 \\ 7 \\ 13 \\ 19 \\ \hline \end{array}$ | - 17 29 181 | $\begin{array}{r} 23 \\ 11 \\ - \\ 193 \\ 79 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 101 \\ - \\ 199 \\ 31 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ \hline 7 \\ 101 \\ 241 \\ 463 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 67 \\ & 11 \\ & 71 \\ & \hline \end{aligned}$ | 47 - 7 57 13 | $\begin{array}{r} 29 \\ 7 \\ 11 \\ - \\ 19 \end{array}$ | $\begin{gathered} - \\ - \\ 53 \end{gathered}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 509 \\ - \\ 11 \end{array}$ | 13 - 7 - - 29 | $\begin{array}{r}7 \\ 11 \\ 449 \\ 29 \\ 13 \\ 607 \\ \hline\end{array}$ |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\begin{array}{r} 7 \\ - \\ 19 \\ - \\ - \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 337 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 59 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 409 \\ 17 \\ 7 \\ 199 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 29 \\ - \\ 17 \\ 541 \end{array}$ | $\begin{array}{r} - \\ 109 \\ 11 \\ 7 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 227 \\ 7 \\ - \\ 41 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 199 \\ 229 \\ 647 \\ 601 \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ - \\ 11 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{aligned} & 79 \\ & 97 \\ & 13 \\ & 7 \end{aligned}$ | $\begin{array}{r}11 \\ 7 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 199 \\ 37 \\ 13 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 41 \end{array}$ | $71$ | $\begin{array}{r} 7 \\ 53 \\ 4^{21} \\ - \\ 11 \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 13 \\ 17 \\ 29 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ - \\ 11 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 113 \\ 727 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ 19 \\ - \\ 397 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 61 \\ & 19 \end{aligned}$ | $\begin{array}{r} \hline 631 \\ 7 \\ - \\ 683 \\ 113 \\ 149 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 29 \\ & 17 \\ & 61 \\ & 19 \end{aligned}$ | $\begin{array}{r} 29 \\ - \\ 43 \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 197 \\ - \\ 149 \\ 7 \end{array}$ | $\begin{array}{r} 379 \\ 7 \\ 43 \\ 251 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 149 \\ 53 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 577 \\ 7 \\ 11 \\ - \\ 37 \end{array}$ | 13 - 37 23 11 | $\begin{array}{r}41 \\ 257 \\ 79 \\ 19 \\ - \\ 13 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 65 \\ & 72 \end{aligned}$ | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 65 \\ & 99 \end{aligned}$ |  | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 |
| $\begin{array}{l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ 21 \end{array}$ | $\begin{array}{r} 17 \\ 78 \\ 181 \\ 11 \\ 571 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 73 \\ 7 \\ 673 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ 7 \\ 557 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 211 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 19 \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 13 \\ - \\ 661 \\ 11 \\ \hline \end{array}$ | $\left.\begin{array}{r} 37 \\ 7 \\ 17 \\ - \\ 13 \end{array} \right\rvert\,$ | 7 - - 7 | $\begin{array}{r} \hline 53 \\ 3^{8} 3 \\ 7 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 11 \\ 397 \\ - \\ 53 \\ \hline \end{array}$ | 107 11 | 11 <br> - <br> - <br>  <br> 7 | 11 | $\begin{array}{r} 29 \\ 7 \\ 23 \end{array}$ | 7 149 619 7 | $\begin{array}{r} 23 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} \hline 17 \\ - \\ 13 \\ 281 \\ 11 \\ \hline \end{array}$ | 149 17 109 - 29 | $\begin{array}{r} 601 \\ 13 \\ 29 \end{array}$ | 71 47 13 | $\begin{array}{r} 41 \\ 7 \\ 547 \\ - \\ 37 \\ \hline \end{array}$ | 7 59 347 7 | 11 | 37 11 13 | $\begin{array}{\|c\|} \hline 13 \\ 29 \\ - \\ 17 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r}47 \\ 109 \\ \hline\end{array}$ | 53 - 521 23 | r 131 - 11 | 71 31 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 7 \\ 29 \\ 19 \\ - \\ 11 \end{array}$ | 13 19 | $\begin{array}{r} \hline 23 \\ - \\ 397 \\ 11 \\ 7 \\ \hline \end{array}$ | - 61 7 | $\begin{array}{r} 47 \\ 7 \\ 277 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 97 \\ 149 \\ 17 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 149 \\ 7 \\ 769 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 31 \end{array}$ | $\begin{array}{r} \hline 19 \\ 443 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 137 \\ 83 \end{array}$ | r $\begin{array}{r}41 \\ - \\ 17 \\ 7 \\ 283\end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 31 \\ 13 \\ - \\ 19 \\ \hline \end{array}$ | 229 157 7 11 | $\begin{array}{r} 1 \\ 13 \\ 677 \\ 191 \end{array}$ | $\begin{array}{r} 197 \\ 11 \\ 347 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 41 \\ - \\ 61 \\ 7 \\ \hline \end{array}$ | - 43 7 | 13 7 11 37 | $\begin{array}{r} 433 \\ 71 \\ 19 \\ 643 \end{array}$ | 11 509 7 19 | 7 17 - 13 | 127 17 11 | 577 29 - 7 | $\begin{array}{r} 31 \\ - \\ 227 \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 13 \\ 31 \end{array}$ | 17 11 - 431 | 19 13 7 283 43 | 19 - - 13 | $\begin{array}{r}29 \\ 11 \\ 59 \\ 593 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 13 \\ 71 \\ 7 \\ 53 \end{array}$ | 31 11 193 13 | $\begin{array}{r} - \\ 461 \\ 461 \\ 31 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 113 \\ - \\ 523 \end{array}$ | $\begin{array}{r} 443 \\ 41 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 743 \\ - \\ 353 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | 701 347 17 - | $\begin{array}{r} 7 \\ 17 \\ \hline \end{array}$ | 7 - 11 13 | $\begin{array}{r} 7 \\ - \\ 41 \\ 67 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ - \\ 37 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 17 \\ & 79 \\ & 37 \end{aligned}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 569 \\ 19 \\ 277 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 13 \\ 7 \\ 11 \end{array}$ | 53 7 | 7 - 11 23 | - | 13 23 61 | 7 11 | $\begin{array}{r}19 \\ 701 \\ 89 \\ \hline\end{array}$ | 11 - 7 13 | $\begin{array}{r} 7 \\ 181 \\ 103 \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ 17 \\ 19 \end{array}$ | 13 - - - 17 | $\begin{array}{r} 71 \\ 29 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | 331 107 7 263 193 | 17 - 11 - 137 |
| $\left.\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 281 \\ 409 \\ - \\ 17 \\ 83 \\ 83 \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ 11 \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 23 \\ 251 \\ 11 \\ \hline \end{array}$ | 11 - 241 13 | $\begin{array}{r} 43 \\ 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 191 \\ 76 \\ 461 \\ 83 \\ 7 \\ \hline \end{array}$ | - <br> - <br> - <br> 7 <br> - | $\begin{array}{r} 197 \\ 47 \\ 773 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ - \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 37 \\ 13 \\ 4^{1} \end{array}$ | 113 17 19 | $\begin{array}{r} - \\ 7 \\ 769 \\ 73 \end{array}$ | 23 7 11 641 7 | $\begin{array}{r} 557 \\ 113 \\ 353 \\ 7 \\ 11 \\ \hline \end{array}$ | 11 43 269 | 7 179 - 11 | $\begin{array}{r} 157 \\ 43 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ - \\ 17 \\ 23 \end{array}$ | 53 19 7 - 17 | $\begin{array}{r} 11 \\ 7 \\ 29 \\ 113 \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 7 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ - \\ 13 \\ 43 \\ \hline \end{array}$ | 41 59 11 23 | $\begin{array}{r} 503 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 421 \\ 11 \\ 7 \end{array}$ | 373 7 - 11 | 17 - 7 67 | 31 17 139 | $\begin{array}{r}7 \\ 37 \\ 19 \\ 541 \\ 13 \\ \hline\end{array}$ |
| 81 83 87 89 93 93 99 | 11 307 - 7 | 7 4 23 41 | $\begin{array}{r} 7 \\ 17 \\ 139 \\ 53 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 499 \\ 179 \\ - \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 7 \\ 7 \\ 13 \\ 11 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 19 \\ 23 \\ 29 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 29 \\ 11 \\ 59 \\ 71 \\ 7 \end{array}$ | $\begin{array}{r} 137 \\ 181 \\ 23 \\ 727 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 331 \\ 7 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 163 \\ 11 \\ 73 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 191 \\ 7 \\ 787 \\ - \end{array}$ | $\begin{array}{r} 241 \\ 7 \\ 647 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 251 \\ 2 \\ 31 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 653 \\ 7 \\ 479 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 79 \\ 7 \\ 19 \\ 11 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 223 \\ 47 \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 593 \\ 157 \\ 11 \\ 7 \\ 59 \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 13 \\ 409 \\ 331 \end{array}$ | $\begin{array}{r} - \\ 353 \\ 11 \\ 107 \\ 7 \\ \hline \end{array}$ | 7 | $\begin{array}{r} 11 \\ 7 \\ 757 \\ - \\ 163 \\ \hline \end{array}$ | 7 13 29 809 - | $\begin{array}{r} 197 \\ 37 \\ 19 \\ 7 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 229 \\ - \end{array}$ | $\begin{array}{r} 43 \\ 61 \\ 131 \\ - \\ 11 \\ 127 \end{array}$ | $\begin{array}{r} 317 \\ - \\ 41 \\ 139 \\ 7 \end{array}$ | 233 43 11 23 7 547 | 293 - 641 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

666000 .

|  | $\begin{aligned} & 66 \\ & 60 \\ & \hline \end{aligned}$ | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 |  | $\begin{aligned} & 67 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left.\begin{aligned} & 01 \\ & 07 \\ & 11 \\ & 13 \\ & 13 \\ & 17 \end{aligned} \right\rvert\,$ | 19 23 - 11 | 103 19 269 109 | 13 | $\begin{array}{r} 251 \\ 7 \\ 13 \\ 757 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 23 \\ - \\ 31 \\ 53 \\ \hline \end{array}$ | 13 7 37 | $\begin{array}{r}7 \\ 17 \\ 37 \\ \hline\end{array}$ | 7 11 - 727 17 | 19 - 59 251 | $\begin{array}{r} 11 \\ 13 \\ 29 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 139 \\ 7 \\ 89 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ - \\ 19 \\ 11 \\ \hline\end{array}$ | 71 - - 7 13 | 7 11 - 239 | 6 6 - 73 | 13 - - 257 | $\begin{array}{r} 41 \\ 233 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 113 \\ 7 \\ 47 \\ 23 \\ \hline \end{array}$ | 11 13 173 - | 19 137 7 | $\begin{array}{r} 11 \\ 7 \\ 19 \\ 467 \\ 29 \\ \hline \end{array}$ | 7 29 - 23 | 227 13 521 67 11 | $\begin{array}{r}43 \\ 17 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 83 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 41 \\ 37 \\ - \\ 13 \\ \hline \end{array}$ | 37 - 7 | $\begin{array}{r} 17 \\ 7 \\ 43 \\ 11 \\ - \end{array}$ | 7 17 199 769 227 | 11 13 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | 37 | $\begin{array}{r} 47 \\ 7 \\ - \\ 613 \\ 7 \\ \hline \end{array}$ | 41 29 37 7 | $\begin{array}{r} 11 \\ 337 \\ - \\ 23 \\ - \end{array}$ | $\left.\begin{array}{r} 7 \\ 19 \\ - \\ 43 \\ 83 \end{array} \right\rvert\,$ | $\begin{array}{r} 31 \\ 23 \\ - \\ 13 \end{array}$ | 13 - 19 | $\begin{array}{r} 433 \\ 89 \\ 7 \\ 29 \\ 163 \\ \hline \end{array}$ | 79 7 107 757 7 | 11 17 7 | $\begin{array}{r} 13 \\ - \\ - \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 13 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 281 \\ 73 \\ 31 \\ - \end{array}$ | $\begin{array}{r}17 \\ - \\ 13 \\ - \\ \hline\end{array}$ | 11 <br> - <br> 7 | $\begin{array}{r} 23 \\ 7 \\ 19 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 419 \\ - \\ 199 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 41 \\ - \\ 19 \\ \hline \end{array}$ | 709 11 - 13 | $\begin{array}{r} 83 \\ 13 \\ - \\ 71 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 37 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 811 \\ \hline \\ 7 \\ 11 \\ 421 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 241 \end{array}$ | 13 19 89 7 | $\begin{array}{r} 179 \\ - \\ 739 \\ 13 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 19 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 67 \\ 283 \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 281 \\ - \\ 223 \\ - \\ 389 \\ \hline \end{array}$ | 79 7 - 251 | 7 11 - 7 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 7 \\ 67 \\ 79 \\ 199 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 89 \\ & 11 \\ & 17 \end{aligned}$ | $\begin{array}{r} 59 \\ - \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 673 \\ 41 \\ 661 \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 23 \end{aligned}$ | 7 103 - | 29 11 277 7 53 | 127 137 13 | 199 521 13 23 31 | $\begin{array}{r} 19 \\ - \\ 71 \\ 73 \end{array}$ | $\begin{array}{r} 367 \\ 809 \\ 19 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 431 \\ 7 \\ 29 \\ 61 \end{array}$ | 7 13 11 - 41 | $\begin{array}{r}31 \\ - \\ - \\ 7 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 389 \\ - \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 43 \\ & 37 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ 29 \\ 89 \\ 7 \\ \hline \end{array}$ | 19 - 7 17 223 | $\begin{array}{r} 7 \\ - \\ 191 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 43 \\ 7 \\ 47 \\ \hline \end{array}$ | 7 13 - 11 | $\begin{aligned} & - \\ & 61 \\ & 43 \end{aligned}$ | $\begin{array}{r}53 \\ -11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} - \\ 653 \\ - \\ 59 \end{array}$ | $\begin{array}{\|r\|} 11 \\ 13 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 359 \\ 31 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 491 \\ 523 \\ 7 \\ 23 \\ \hline \end{array}$ | 17 7 73 - 13 | 29 17 - 103 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \\ & 73 \end{aligned}$ | 61 11 | $\begin{array}{r} 521 \\ 113 \\ 13 \\ 43 \\ 41 \\ 43 \end{array}$ | $\begin{array}{r}7 \\ 379 \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 29 \\ 43 \\ \hline \end{array}$ | $\left.\begin{array}{r} 47 \\ 7 \\ 17 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 659 \\ 151 \\ 17 \\ \hline \end{array}$ | - 523 151 | $\begin{array}{r} 13 \\ 167 \\ 7 \\ 11 \\ \hline \end{array}$ | 11 73 401 - 13 | $\begin{aligned} & 11 \\ & 23 \end{aligned}$ | $\begin{array}{r} 29 \\ 281 \\ 7 \\ 13 \\ 31 \\ \hline \end{array}$ | 7 37 - 443 | ${ }^{127}$ | $\begin{array}{r} 19 \\ 463 \\ 23 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ 7 \\ 739 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 19 \\ & 11 \\ & 61 \end{aligned}$ | $\begin{array}{r} 157 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 277 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 757 \\ 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 109 \\ 47 \\ 373 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 11 \\ 311 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 197 \\ 17 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 233 \\ 17 \end{array}$ | 7 19 - 13 7 | $\begin{array}{r} 53 \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} 661 \\ 7 \\ - \\ 73 \end{array}$ | $\begin{aligned} & 97 \\ & 71 \\ & 61 \\ & 11 \\ & 19 \end{aligned}$ | - - 13 419 | 78 7 -1 31 7 37 | - - - - 11 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 7 \\ 17 \\ 271 \\ 11 \\ 131 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ - \\ 13 \\ 79 \end{array}$ | $\begin{array}{r} 13 \\ 61 \\ - \\ 7 \\ 683 \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 61 \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} \hline 41 \\ - \\ 37 \\ 29 \\ 67 \\ 691 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 239 \\ 53 \\ 17 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 43 \\ 613 \\ 11 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 41 \\ 599 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \end{array}$ | $\begin{array}{r} 97 \\ 43 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 229 \\ 23 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 131 \\ 151 \end{array}$ | $\begin{aligned} & 11 \\ & 41 \\ & 59 \\ & 13 \end{aligned}$ | $\begin{array}{r} 13 \\ 197 \\ 61 \\ - \\ 211 \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 7 \\ 31 \\ 151 \\ \hline \end{array}$ | $17$ | $\begin{array}{r} - \\ 23 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 83 \\ 509 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 599 \\ 7 \\ 11 \\ 113 \\ 283 \\ 37 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 337 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 23 \\ & 13 \\ & 31 \end{aligned}$ | $\begin{array}{r} 53 \\ - \\ 29 \\ 7 \\ 17 \\ 257 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 313 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} \hline 61 \\ 13 \\ -67 \\ 67 \\ 41 \\ 47 \end{array}$ | 31 7 59 -13 13 23 |
|  | $\begin{gathered} \hline 66 \\ 61 \end{gathered}$ | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & \hline 66 \\ & 97 \\ & \hline \end{aligned}$ |  | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 |
| $\begin{aligned} & 01 \\ & 03 \\ & 03 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{aligned} & 29 \\ & 23 \\ & 13 \end{aligned}$ | $\begin{array}{r} 257 \\ - \\ 7 \\ 467 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 73 \\ 653 \end{array}$ | $\begin{array}{r} 73 \\ 313 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 101 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 19 \\ & 17 \\ & 29 \\ & 71 \\ & \hline \end{aligned}$ | 13 - 19 11 17 | 179 - 7 | 167 11 7 - | 53 263 | $\begin{array}{r} 383 \\ 17 \\ \hline \end{array}$ | 7 29 13 | $\begin{gathered} 47 \\ 5 \\ 59 \\ 11 \end{gathered}$ | 31 13 613 23 | $\begin{array}{r} 19 \\ - \\ 11 \\ 41 \end{array}$ | $\begin{array}{r} 191 \\ 67 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} - \\ 677 \\ 19 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 167 \\ 139 \\ 37 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 23 \\ 37 \\ 463 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ - \\ - \\ 439 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 61 \\ 359 \\ 641 \end{array}$ | $\begin{array}{r} 163 \\ -7 \\ 707 \\ 109 \\ \hline \end{array}$ | 7 23 151 71 11 | $\begin{array}{r} 211 \\ 19 \\ 269 \\ 7 \end{array}$ | 23 7 11 | $\begin{array}{r}743 \\ 137 \\ 13 \\ 31 \\ 151 \\ \hline 1\end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 107 \\ 83 \\ 53 \\ \hline \end{array}$ | 397 643 11 | 29 191 7 199 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 19 \\ 7 \\ 47 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \end{array}$ | $\begin{array}{r} 103 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ - \\ 31 \\ 283 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 137 \\ 7 \end{array}$ | $\begin{array}{r} 431 \\ 23 \\ 331 \\ - \\ 197 \end{array}$ | 7 13 11 7 | $\begin{array}{r} 17 \\ - \\ 7 \\ 131 \\ 83 \end{array}$ | $-$ | $\begin{array}{r} 19 \\ - \\ 29 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 193 \end{array}$ | 47 11 7 | $\begin{aligned} & 61 \\ & 13 \\ & 83 \\ & 19 \end{aligned}$ | 11 71 | $\begin{array}{r} 13 \\ \hline 7 \\ 727 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 53 \\ - \\ 23 \\ \hline \end{array}$ | - 83 199 11 | 659 73 7 | $\begin{gathered} 73 \\ 19 \\ 13 \\ - \\ 59 \end{gathered}$ | 7 397 | $\begin{array}{r} 11 \\ 31 \\ 7 \\ 157 \\ 281 \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ 11 \\ 31 \\ 19 \end{array}$ | $\begin{aligned} & 293 \\ & 163 \\ & 229 \\ & 149 \\ & \hline \end{aligned}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 149 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 733 \\ 7 \\ 79 \\ \hline \end{array}$ | 349 - 149 17 13 | $29$ | 19 23 7 11 | 41 |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 751 \\ - \\ - \\ 11 \\ 157 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 421 \\ 7 \\ 17 \\ 11 \\ \hline \end{array}$ | 29 | $\begin{array}{r} 7 \\ 13 \\ 13 \\ 339 \\ 7 \\ 647 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 139 \\ 467 \\ 59 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 7 \\ - \\ - \\ 97 \end{array}$ | $\begin{array}{r} 281 \\ 59 \\ 23 \\ - \\ 719 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ 11 \\ - \\ 19 \\ 491 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 7 \\ 13 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 199 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 419 \\ 13 \\ 7 \\ 181 \end{array}$ | 239 17 11 - 149 | $\begin{array}{r} 23 \\ 7 \\ 71 \\ 17 \\ 113 \\ 11 \end{array}$ | 11 - - 347 | $\begin{array}{r} 101 \\ 19 \\ - \\ - \\ 11 \\ 449 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 7 \\ 73 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 17 \\ 7 \\ 97 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 227 \\ 31 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 149 \\ 61 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 293 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 241 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ - \\ 433 \\ 13 \\ 211 \end{array}$ | $\begin{array}{r} 13 \\ 463 \\ - \\ 7 \\ 89 \end{array}$ | $\begin{array}{r} 19 \\ \hline 7 \\ 13 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 7 \\ 547 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 19 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 127 \\ - \\ 37 \\ 131 \\ \hline \end{array}$ | 631 17 653 - 13 | 11 13 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 229 \\ 167 \\ - \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 311 \\ 11 \\ 11 \end{array}$ | $\begin{array}{r} 71 \\ 457 \\ 19 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 17 \\ 461 \\ 13 \\ 11 \\ 7 \\ \hline \end{array}$ | 17 | $\begin{array}{r} 43 \\ 449 \\ 7 \\ 149 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 149 \\ 131 \\ 193 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 31 \\ 7 \\ - \\ 109 \\ \hline \end{array}$ | 449 7 - 11 103 | $\begin{aligned} & 67 \\ & { }^{1} 7 \end{aligned}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ 167 \end{array}$ | 13 - 43 389 7 | $\begin{array}{r} 53 \\ - \\ 7 \\ 19 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & { }^{1} \\ & 67 \\ & 43 \\ & 19 \\ & 17 \\ & 47 \\ & \hline \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 97 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 809 \\ 7 \\ 17 \\ - \\ - \\ 617 \end{array}$ | $\begin{array}{r} 691 \\ \hline 61 \\ 11 \\ 13 \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 271 \\ - \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ 13 \\ 521 \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 31 \\ 7 \\ 71 \\ 71 \\ 71 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ - \\ 31 \\ 37 \end{array}$ | $\begin{array}{r} 613 \\ 11 \\ 19 \\ 7 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ - \\ 41 \\ 23 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 37 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 59 \\ 47 \\ 157 \end{array}$ | $\begin{array}{r} 31 \\ 337 \\ - \\ - \\ 7 \\ 163 \\ \hline \end{array}$ | 227 7 23 101 | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ - \\ 29 \\ \hline \end{array}$ | 359 - 23 7 41 101 | 13 47 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \\ & 99 \end{aligned}$ | $\begin{array}{r} 61 \\ - \\ - \\ 11 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 97 \\ 7 \\ - \\ 13 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 191 \\ 11 \\ 17 \\ 23 \\ 29 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ 17 \\ 773 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 23 \\ 211 \\ 761 \\ 31 \\ \hline \end{array}$ | 13 | 17 - - 229 11 | $\begin{array}{r} \hline 563 \\ 17 \\ 13 \\ 47 \\ 7 \\ 173 \\ \hline \end{array}$ | 23 7 17 439 | $\begin{array}{r} 313 \\ 31 \\ 71 \\ 79 \\ 83 \end{array}$ | $\begin{array}{r} 317 \\ 73 \\ 7 \\ 31 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 631 \\ 11 \\ 593 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 47 \\ 13 \\ \hline \end{array}$ | 89 11 293 163 - | $\begin{array}{r} 23 \\ 263 \\ 41 \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ 127 \\ 7 \\ - \\ 811 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 673 \\ \hline- \\ 283 \\ 107 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 37 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 59 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 13 \\ - \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 103 \\ 263 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 173 \end{array}$ | $\begin{gathered} 17 \\ 47 \\ - \\ - \\ 41 \end{gathered}$ | 11 | $\begin{array}{r} 43 \\ 7 \\ 641 \\ 17 \\ 383 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ - \\ 107 \\ 89 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 31 \\ 71 \\ 19 \\ 179 \\ 13 \end{array}$ | 79 181 31 73 7 61 | 661 89 7 317 79 |
|  | $\begin{aligned} & \hline 66 \\ & 62 \\ & \hline \end{aligned}$ | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 66 \\ & 98 \\ & \hline \end{aligned}$ |  | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 29 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 107 \\ 601 \\ - \\ 23 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 383 \\ 11 \\ - \\ 353 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 41 \\ 11 \\ 7 \\ \hline \end{array}$ | 11 251 89 | $\begin{array}{r} \hline 59 \\ 7 \\ 11 \\ 19 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 47 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 7 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 61 \end{array}$ | $\begin{array}{r} 23 \\ 461 \\ 523 \end{array}$ | $\begin{array}{r} 97 \\ 43 \\ 467 \\ 541 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 277 \\ 17 \\ 193 \\ 607 \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ 37 \\ 17 \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 7 \\ 479 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 7 \\ 11 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 433 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 523 \\ 11 \\ 1 \\ 13 \end{array}$ | $\begin{array}{r} 281 \\ 787 \\ 601 \\ 7 \\ \hline \end{array}$ | - 29 43 41 | - | $\begin{array}{r} 7 \\ - \\ 67 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 167 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 43 \\ \hline \end{array}$ | 31 | $\begin{gathered} 11 \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 719 \\ 397 \\ 83 \\ 11 \\ 19 \\ \hline \end{array}$ | 11 7 13 - 421 | 7 47 11 7 | 13 7 349 37 | 331 479 17 13 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{aligned} & \hline 173 \\ & 139 \end{aligned}$ | $\begin{array}{r\|} \hline 11 \\ \hline \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 163 \\ 23 \\ \hline \end{array}$ | - - 179 11 | $\begin{array}{r} 7 \\ 13 \\ 41 \\ 41 \end{array}$ | $\begin{array}{r} - \\ 47 \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 197 \\ - \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 11 \\ 31 \\ 293 \\ 7 \\ \hline \end{array}$ | 17 13 7 31 | $\begin{array}{r} 37 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 223 \\ 13 \\ 11 \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ 409 \\ 13 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ 59 \\ 23 \\ 461\end{array}$ | 17 31 - 313 | $\begin{array}{r} 13 \\ 23 \\ 17 \\ 127 \end{array}$ | $\begin{array}{\|c\|} \hline 83 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r\|} \hline 19 \\ 7 \\ - \\ 11 \end{array}$ | 19 181 13 | $\begin{array}{r}23 \\ 11 \\ 7 \\ - \\ 107 \\ \hline\end{array}$ | 251 $43^{1}$ | 647 19 | 41 79 11 137 | 29 7 659 | $\begin{array}{r}11 \\ 7 \\ - \\ 73 \\ 181 \\ \hline\end{array}$ | 43 - - 251 13 | $\begin{array}{r} 31 \\ 17 \\ 7 \\ 37 \\ 11 \\ \hline \end{array}$ | 47 37 17 191 | 13 41 19 11 17 | 67 29 157 19 7 | $\begin{array}{r}601 \\ 11 \\ - \\ 7 \\ 251 \\ \hline\end{array}$ |
| 41 47 51 53 57 | $\begin{array}{r} 23 \\ 17 \\ 281 \\ 7 \\ 763 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 373 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 241 \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ 227 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 811 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 701 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 647 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 571 \\ 7 \\ 487 \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 43 \\ 307 \\ 557 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 13 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 89 \\ - \\ 23 \\ 7 \end{array}$ | 61 | $\begin{array}{r} 107 \\ - \\ 23 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 761 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 347 \\ 631 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 577 \\ 353 \\ 31 \\ \hline \end{array}$ | 11 17 53 - | $\begin{array}{r} 337 \\ - \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | 101 | $\begin{array}{r} 47 \\ 457 \\ - \\ 37 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 487 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 41 \\ 619 \\ 109 \\ \hline \end{array}$ | 7 617 19 13 | 11 | $\begin{array}{r} 239 \\ - \\ 13 \\ 41 \\ 7 \\ \hline \end{array}$ | 821 11 7 97 | 103 - 571 89 | 11 - 179 7 163 | 17 |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned}$ | $\left.\begin{array}{r} 11 \\ 13 \\ - \\ 73 \end{array} \right\rvert\,$ | $\begin{array}{r} -23 \\ 173 \\ 239 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 401 \\ 7 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} \hline 163 \\ 7 \\ 709 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 733 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | 7 11 - 181 643 | $\begin{array}{r} 193 \\ 19 \\ 13 \\ 11 \\ 61 \\ \hline \end{array}$ | 211 157 41 - | $\begin{array}{r} 7 \\ 19 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 401 \end{array}$ | 11 139 31 7 | 29 13 | 7 13 71 167 | $\begin{array}{r} 109 \\ 17 \\ 67 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ - \\ 11 \\ 59 \end{array}$ | $\begin{array}{r}- \\ 7 \\ 23 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 509 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 563 \\ 103 \\ 19 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 761 \\ - \\ - \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 547 \\ 13 \\ - \\ 19 \\ \hline \end{array}$ | 101 43 257 17 | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 79 \\ 607 \\ 7 \\ 353 \\ 29 \\ \hline \end{array}$ | 53 | $\begin{array}{r} 19 \\ 193 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 13 11 - 241 | $\begin{array}{r} 43 \\ - \\ 11 \end{array}$ | 23 11 - 19 | 103 31 377 11 |
| $\begin{aligned} & 81 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\left.\begin{array}{r} 7 \\ 31 \\ 23 \\ 13 \\ 97 \\ 569 \end{array} \right\rvert\,$ | $\begin{array}{\|} \hline 53 \\ 67 \\ 17 \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 13 \\ - \\ 17 \\ 53 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 71 \\ 109 \\ 41 \\ 13 \end{array}$ | $\begin{array}{r} 503 \\ 23 \\ - \\ 19 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 79 \\ 67 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 7 \\ - \\ - \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 47 \\ 17 \\ 11 \\ 83 \end{array}$ | $\begin{array}{r} \hline 13 \\ 797 \\ - \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 547 \\ 7 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 179 \\ - \\ - \\ 37 \\ 113 \end{array}$ | $\begin{array}{r} 11 \\ 311 \\ 109 \\ 37 \\ 661 \end{array}$ | $\begin{array}{r} 181 \\ 19 \\ - \\ 11 \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 37 \\ 271 \\ 7 \\ 13 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 11 \\ - \\ - \\ - \\ 31 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 107 \\ 13 \\ 7 \\ 89 \\ 7 \\ \hline 29 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 29 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 83 \\ 683 \\ 23 \\ 383 \end{array}$ | 89 17 1759 11 7 | $\begin{array}{r} 13 \\ 31 \\ 569 \\ 7 \end{array}$ | $\begin{array}{\|c} \hline 61 \\ - \\ 7 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ - \\ 23 \\ - \\ 461 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 29 \\ 7 \\ 13 \\ 47 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 73 \\ 11 \end{array}$ | $\begin{array}{r} 127 \\ 379 \\ - \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 53 \\ - \end{array}$ | 41 - 67 13 7 7 | $\begin{array}{r} 617 \\ 23 \\ 7 \\ 283 \\ - \\ 11 \end{array}$ | 13 443 | 23 41 - 7 11 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 67 \\ & 50 \\ & \hline \end{aligned}$ | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 67 98 | 68 01 | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ 17 \end{array}$ | $\begin{array}{r} 233 \\ 761 \\ 337 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 193 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | 29 | 23 47 173 7 11 | $\begin{array}{r} \hline 83 \\ 7 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 31 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 101 \\ 5 \\ 587 \\ 103 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} \hline 431 \\ - \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 131 \\ 19 \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ 337 \\ 19 \\ 409 \end{array}$ | $\begin{array}{\|r\|} \hline 31 \\ 11 \\ 17 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 31 \\ 271 \\ 17 \\ \hline \end{array}$ | - 13 37 | $\begin{array}{r} 67 \\ 37 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ 23 \end{array}$ | $\begin{array}{r}17 \\ 7 \\ 53 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 17 \\ 613 \end{array}$ | $\begin{array}{r} \hline 641 \\ - \\ 79 \\ 7 \\ 67 \\ \hline \end{array}$ | ${ }^{-}$ | 7 - 193 11 29 | $\begin{array}{r} 23 \\ - \\ 773 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 11 \\ - \\ 487 \\ 7 \end{array}$ | $\begin{array}{r} 73 \\ -7 \\ 7 \\ 479 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 107 \\ - \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 197 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 317 \\ 7 \\ - \\ 13 \\ 11 \end{array}$ | 7 59 - 661 743 | 41 19 11 79 53 | 19 193 | $\begin{array}{r}433 \\ 7 \\ - \\ 241 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\left.\begin{array}{r} 17 \\ 97 \\ - \\ 7 \\ 11 \\ 1 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ 619 \\ 61 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 11 \\ 587 \end{array}$ | $\begin{array}{r} 107 \\ - \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ 67 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 7 \\ 113 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 293 \\ 47 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 317 \\ 103 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 13 \\ 457 \end{array}$ | $\begin{array}{r} 607 \\ - \\ 11 \\ 379 \end{array}$ | $\begin{array}{r} 19 \\ 59 \\ - \\ 523 \\ 11 \\ \hline \end{array}$ | 101 11 | $\begin{array}{r} \hline 29 \\ 7 \\ 17 \\ 11 \\ 7 \\ \hline \end{array}$ | $13$ | 13 <br> 43 <br> - | 7 - - 53 | $\begin{array}{r} 11 \\ - \\ - \\ 43 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 523 \\ 811 \\ - \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ 7 \\ 17 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 197 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ 67 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 97 \\ - \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 643 \\ - \\ 11 \end{array}$ | $\begin{gathered} 71 \\ 61 \\ - \\ 19 \end{gathered}$ | 239 7 173 31 | - 37 | 11 13 41 7 | 17 593 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 241 \\ 131 \\ 433 \\ 277 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 557 \\ - \\ 7 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 251 \\ 23 \\ 191 \\ 37 \\ 37 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 421 \\ 17 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 71 \\ 47 \\ 67 \\ 683 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ - \\ 11 \\ 229 \\ \hline \end{array}$ | 13 - 251 7 | $\begin{array}{r} 23 \\ 11 \\ 7 \\ 19 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 239 \\ - \\ 29 \\ 19 \\ \hline \end{array}$ | 53 7 13 | 7 - - - | - 179 - 11 | $\begin{array}{r} 31 \\ 113 \\ 41 \\ - \\ 691 \\ \hline \end{array}$ | 17 331 11 13 7 | $\begin{array}{r} 797 \\ - \\ 7 \\ 67 \\ 83 \\ \hline \end{array}$ | 7 19 13 41 17 | $\begin{array}{r}19 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 181 \\ 7 \\ 659 \\ - \\ 137 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 83 \\ 31 \\ 31 \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 353 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 593 \\ 59 \\ 7 \\ 107 \\ \hline \end{array}$ | 19 7 11 257 331 | $\begin{gathered} 43 \\ - \\ 31 \\ - \\ 29 \end{gathered}$ | 11 29 - 13 | 139 43 - 11 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 7 \\ & 7 \\ & 73 \end{aligned}$ | 47 | $\begin{array}{r} 17 \\ 37 \\ 7 \\ 79 \\ 59 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 777 \\ 23 \\ 181 \end{array}$ | $\begin{aligned} & 11 \\ & 41 \\ & 17 \end{aligned}$ | $\begin{array}{r} - \\ 43 \\ 19 \\ 599 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 107 \\ 619 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 13 \\ 743 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 17 \\ - \\ 11 \\ 7 \\ 7 \end{array} \right\rvert\,$ | - | $\begin{array}{r} 29 \\ 7 \\ - \\ 41 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 107 \\ - \\ 13 \\ 491 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 419 \\ - \\ - \\ 31 \\ \hline \end{array}$ | 19 11 7 41 | $\begin{array}{r} 109 \\ 821 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 29 \\ 43 \end{array}$ | $\begin{array}{r} 457 \\ - \\ 7 \\ 139 \\ 19 \\ \hline \end{array}$ | ¢ 8 4 43 | $\begin{array}{r} - \\ 409 \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 251 \\ 37 \\ 11 \\ 457 \end{array}$ | $\begin{array}{r} - \\ 89 \\ - \\ 7 \\ 227 \end{array}$ | $\begin{array}{r} 37 \\ - \\ - \\ 17 \\ 463 \\ \hline \end{array}$ | $7$ | $\begin{array}{r} 11 \\ 607 \\ 7 \\ 71 \end{array}$ | $\begin{array}{r} 263 \\ 7 \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 823 \\ 19 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r} 773 \\ 11 \\ 17 \\ 23 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 113 \\ 101 \\ 149 \\ 7 \\ 17 \\ \hline \end{array}$ | 59 199 97 83 | $\stackrel{6}{-}$ | $\begin{array}{r}13 \\ 7 \\ 11 \\ 337 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 19 \\ 29 \end{array}$ | $\begin{array}{r} 431 \\ 53 \\ 727 \\ 11 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 709 \\ 139 \\ 821 \\ 7 \\ 109 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ 71 \\ 7 \\ \hline \end{array}$ | $47$ | $\begin{array}{r} 11 \\ 719 \\ 17 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ - \\ 17 \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline- \\ 19 \\ 13 \\ 23 \\ 137 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 191 \\ 11 \\ 19 \\ 769 \\ 281 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 571 \\ - \\ - \\ 7 \\ - \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 7 \\ 109 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 73 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 173 \\ 31 \\ 11 \\ 13 \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 23 \\ - \\ 61 \\ 11 \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 47 \end{aligned}$ | $\begin{array}{r} 127 \\ 37 \\ 389 \\ 149 \\ 11 \end{array}$ | $\begin{gathered} 11 \\ - \\ - \\ 7 \\ -7 \end{gathered}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 167 \end{array}$ | $\begin{array}{r} 137 \\ 149 \\ - \\ 7 \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 19 \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 13 \\ - \\ - \\ 193 \end{array}$ | $\begin{array}{r} 17 \\ 41 \\ 641 \\ 239 \\ 59 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 17 \\ - \\ 79 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ 233 \end{array}$ | $13$ | $\begin{array}{r} 7 \\ 379 \\ 11 \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 43 \\ 383 \\ 11 \\ 89 \end{array}$ | 11 7 19 13 271 167 | 23 227 | $\begin{array}{r}239 \\ - \\ - \\ 17 \\ 37 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 67 \\ & 51 \\ & \hline \end{aligned}$ | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 67 \\ & 99 \end{aligned}$ | $\begin{aligned} & \hline 68 \\ & 02 \\ & \hline \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | $3^{8}$ |
| $\begin{aligned} & 01 \\ & 03 \\ & 03 \\ & 07 \\ & 09 \\ & 09 \\ & 13 \end{aligned}$ | 11 691 | $\begin{array}{r} 43 \\ 569 \\ -7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 31 \\ 54^{1} \end{array}$ | $\begin{array}{r} 19 \\ 43 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 347 \\ 61 \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 103 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{gathered} \hline 67 \\ - \\ 7 \\ - \\ 19 \\ \hline \end{gathered}$ | $\begin{array}{r} 7 \\ 107 \\ 43 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 149 \\ 37 \\ 7 \\ 73 \end{array}$ | $\begin{array}{r} 149 \\ 7 \\ 13 \\ 11 \end{array}$ | $\begin{aligned} & 29 \\ & 23 \\ & 17 \\ & \hline 10 \end{aligned}$ | 11 | $\begin{array}{r} 107 \\ 647 \\ 23 \\ 97 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 13 \\ 7 \\ 47 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 7 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 349 \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ - \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 131 \end{array}$ | $\left.\begin{array}{r} 31 \\ 53 \\ 7 \\ 11 \end{array} \right\rvert\,$ | $29$ | $\begin{array}{r} 19 \\ 11 \\ 13 \\ 7 \\ 419 \\ \hline \end{array}$ | 7 79 109 | $\begin{array}{r} 457 \\ - \\ - \\ 19 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 223 \\ - \\ 41 \\ 19 \\ \hline \end{array}$ | 13 17 37 7 | 547 7 31 17 | 11 643 | 71 47 - 7 13 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{aligned} & 23 \\ & 17 \\ & 19 \end{aligned}$ | $\begin{aligned} & 89 \\ & 17 \\ & 19 \\ & 11 \end{aligned}$ | $\begin{array}{r} 11 \\ 41 \\ 13 \\ 7 \\ 17 \\ \hline \end{array}$ | 29 127 11 - 787 | 307 31 191 | $\begin{array}{r} 37 \\ 11 \\ 7 \\ 151 \\ 67 \\ \hline \end{array}$ | 151 | $\begin{array}{r} 283 \\ 73 \\ \hline \end{array}$ | 167 13 29 | $\begin{array}{r} 277 \\ 5^{21} \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 71 \\ 97 \\ 461 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 13 \\ & 7 \end{aligned}$ | 11 | $\begin{array}{r} 11 \\ 7 \\ 769 \\ 17 \end{array}$ | 79 11 317 | 53 59 13 211 | 11 223 7 | $\begin{aligned} & 19 \\ & 17 \\ & 89 \\ & 41 \\ & 31 \\ & \hline \end{aligned}$ | $\begin{array}{r}103 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 43 \\ 61 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 541 \\ 7 \\ - \\ 11 \\ 37 \\ \hline \end{array}$ | 13 - 61 263 | $\begin{array}{r} 31 \\ - \\ - \\ 13 \\ \hline \end{array}$ | 13 37 313 7 11 | $\begin{array}{r} 11 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 409 \\ 11 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 563 \\ 29 \\ 7 \\ 67 \end{array}$ | 137 7 43 - 71 | 17 47 13 167 479 | 449 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} 59 \\ 37 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 509 \\ \hline 7 \\ 7 \end{array}$ | $\begin{array}{r} 5^{521} \\ - \\ - \\ 467 \\ - \\ 379 \end{array}$ | - 11 - | $\begin{array}{r} 19 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 547 \\ 11 \\ - \\ 17 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 163 \\ - \\ 7 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 389 \\ 223 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 67 \\ 103 \\ 367 \\ 59 \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 223 \\ 269 \\ 359 \end{array}$ | $\begin{array}{r} 449 \\ 151 \\ 131 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ 8 \\ 809 \end{array}$ | $\begin{array}{r} - \\ 619 \\ 7 \\ - \\ 673 \end{array}$ | $\begin{array}{r} 17 \\ 157 \\ 7 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 7 \\ 11 \end{array}$ | $\begin{aligned} & 53 \\ & 13 \\ & 11 \\ & 17 \\ & - \end{aligned}$ | $\begin{array}{r} 7 \\ 433 \\ - \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 29 \\ 431 \\ 617 \\ 151 \end{array}$ | $\begin{array}{r} 37 \\ 269 \\ 97 \\ 13 \\ 163 \end{array}$ | $\begin{array}{r} 17 \\ 277 \\ 7 \\ - \\ 751 \\ \hline \end{array}$ | $\begin{array}{r} 577 \\ 11 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 23 \\ 673 \\ 7 \\ 703 \\ \hline \end{array}$ | 73 19 - 29 17 | $\begin{array}{r} 7 \\ 83 \\ 353 \\ 39 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 79 \\ & 13 \\ & 11 \\ & 19 \end{aligned}$ | $\begin{array}{r} 41 \\ 23 \\ - \\ 71 \\ - \\ 11 \end{array}$ | 397 47 11 | 23 109 7 443 11 | 7 13 - 29 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{aligned} & 53 \\ & 11 \end{aligned}$ | $\begin{array}{r} \hline 17 \\ - \\ 13 \\ 19 \\ 109 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 11 \\ 17 \\ 31 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ - \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 137 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 89 \\ 7 \\ 61 \end{array}$ | 53 11 | $\begin{array}{r} \hline 13 \\ 17 \\ 79 \\ 71 \\ 379 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 17 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 83 \\ 19 \\ 701 \\ 557 \\ 7 \\ 23 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 47 \\ 7 \\ - \\ 37 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ - \\ 653 \\ 11 \\ 397 \\ - \end{array}$ | - | $\begin{array}{r} 37 \\ 7 \\ - \\ 127 \\ 421 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ - \\ 241 \end{array}$ | $\begin{array}{r} 233 \\ 179 \\ 47 \\ - \\ 23 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 61 \\ - \\ 7 \\ 373 \end{array}$ | $\begin{array}{r} \hline 97 \\ - \\ 7 \\ 79 \\ 11 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 53 \\ 73 \\ \hline \end{array}$ | 281 11 | $\begin{array}{r} 13 \\ 7 \\ 19 \\ 17 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 151 \\ 23 \\ 523 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 439 \\ 11 \\ - \end{array}$ | $\begin{array}{r}191 \\ - \\ 151 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 151 \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 109 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 31 \\ 373 \\ - \\ 7 \\ 151 \\ 11 \end{array}$ | 23 7 13 29 - 37 | 523 19 - 293 11 13 | 19 59 |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\begin{array}{r} 13 \\ - \\ 11 \\ 523 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 59 \\ 7 \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 643 \\ - \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 13 \\ 11 \\ 67 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 313 \\ 37 \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 11 \\ 43 \\ 37 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 347 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 127 \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 163 \\ 7 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ - \\ 61 \\ 11 \\ 79 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 31 \\ - \\ 83 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 17 \\ 11 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 211 \\ 113 \\ 17 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ -7 \\ 7 \\ 29 \\ 97 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 307 \\ 11 \\ 23 \end{array}$ | 19 - 7 103 | $\begin{array}{r} 7 \\ 13 \\ - \\ 647 \end{array}$ | $\begin{array}{r} 7 \\ 73 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 383 \\ 23 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 29 \\ 719 \\ 7 \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ 7 \\ 167 \\ 11 \\ 727 \\ \hline \end{array}$ | $661$ | $\begin{array}{r} 11 \\ 7 \\ 61 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 17 \\ 31 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 37 \\ & 47 \\ & 17 \\ & 29 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 587 \\ 37 \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} \hline 13 \\ 367 \\ 269 \\ 19 \\ 7 \\ 197 \\ \hline \end{array}$ | 11 7 13 19 | 31 17 - 41 - | 13 7 47 |
|  | $\begin{aligned} & 67 \\ & 52 \\ & \hline \end{aligned}$ | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 67 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & 68 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 |
| $\begin{array}{l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ 21 \end{array}$ | $\begin{aligned} & \hline 19 \\ & 61 \\ & 23 \\ & 97 \end{aligned}$ | $\begin{array}{r} 373 \\ 37 \\ - \\ 463 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 23 \\ 19 \\ - \\ 137 \\ \hline \end{array}$ | 7 - 13 53 | - <br> - | 11 7 - | $\begin{array}{r} 101 \\ 31 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 47 \end{array}$ | $\begin{array}{r} \hline 17 \\ 101 \\ 11 \\ 467 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 17 \\ 13 \\ 163 \\ 773 \end{array}$ | 7 - - | $\begin{array}{r} 7 \\ 13 \\ 433 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ -7 \\ 569 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 137 \\ - \\ 19 \\ 23 \\ \hline \end{array}$ | 41 - 19 | $\begin{array}{r} 73 \\ - \\ 17 \\ 173 \end{array}$ | $\begin{array}{r} 11 \\ 439 \\ 13 \\ 29 \\ \hline \end{array}$ | 13 7 29 11 | 7 821 - 7 823 | $\begin{array}{r} 19 \\ 157 \\ 7 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 571 \\ 53 \\ 557 \\ 79 \end{array}$ | 37 59 19 139 | $\begin{array}{r} 409 \\ - \\ 13 \\ 197 \end{array}$ | 769 29 23 41 11 | $3^{1}$ | $\begin{array}{r} 7 \\ 23 \\ 43 \\ 7 \\ 13 \end{array}$ | 17 6 61 | 11 113 - 109 | 89 103 11 17 | 13 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\left.\begin{array}{r} 17 \\ 7 \\ 41 \\ 13 \end{array} \right\rvert\,$ | 241 317 17 23 | 7 211 | $\begin{array}{r} 7 \\ 109 \\ - \\ 71 \\ 613 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 43 \\ 53 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 23 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 89 \\ 13 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 823 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 193 \\ - \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 7 \\ 29 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 443 \\ 43 \end{array}$ | $\begin{array}{r} 23 \\ 229 \\ 601 \\ - \\ 47 \\ \hline \end{array}$ | 17 <br> - <br> 7 <br> 7 | $\begin{array}{r} - \\ 11 \\ 7 \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 659 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 37 \\ 337 \\ - \\ 41 \\ \hline\end{array}$ | r $\begin{array}{r}37 \\ - \\ 7 \\ 101\end{array}$ | 7 - 13 19 11 | 107 17 - 23 | $\begin{array}{r} 109 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 157 \\ 227 \\ - \\ 7 \\ 13 \end{array}$ | 7 29 79 | $\begin{array}{r}181 \\ 47 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 67 \\ 7 \\ 499 \\ 173 \\ \hline \end{array}$ | 11 23 | 19 | 11 193 797 13 | $\begin{array}{r}29 \\ 53 \\ 7 \\ 8 \\ \hline 3\end{array}$ | 107 7 23 59 11 | $\begin{array}{r}17 \\ 827 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | $11$ | $\begin{array}{r} 137 \\ - \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 419 \\ 11 \\ 113 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ - \\ 7 \\ 19 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 17 \\ 31 \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 7 \\ 53 \end{array}$ | - 7 73 13 | $\left.\begin{array}{r} 7 \\ 11 \\ 97 \\ 29 \end{array} \right\rvert\,$ | $\begin{array}{r} 173 \\ - \\ 13 \\ 109 \end{array}$ | $\begin{gathered} 11 \\ - \\ 37 \end{gathered}$ | $\begin{array}{r} 53 \\ 23 \\ 7 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 467 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 43 \\ 13 \\ 19 \\ 7 \\ 83 \\ \hline \end{array}$ | 739 7 11 | $\begin{array}{r} 7 \\ 67 \\ - \\ 197 \\ 251 \\ \hline \end{array}$ | 13 | $\begin{array}{r} \hline 23 \\ 31 \\ 17 \\ 11 \\ 7 \\ \hline \end{array}$ | $17$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 67 \end{array}$ | $\begin{array}{r} 19 \\ 521 \\ 683 \\ 7 \\ 733 \\ \hline \end{array}$ | $11$ | $\begin{array}{r} 7 \\ 17 \\ 13 \\ 61 \end{array}$ | $\begin{array}{r} 307 \\ 43 \\ 17 \\ 11 \\ \hline \end{array}$ | - - - - 7 | $\begin{array}{r} 421 \\ - \\ 7 \\ 43 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 461 \\ 13 \\ - \\ 241 \\ 619 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 47 \\ 7 \\ 37 \\ \hline \end{array}$ | 11 | $\begin{array}{r}53 \\ - \\ \hline 13\end{array}$ | 223 11 23 31 |
| $\left.\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 107 \\ \hline \end{array}$ | 7 <br>  <br> 13 <br> 7 | - | $\begin{array}{r} 11 \\ 563 \\ 13 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{aligned} & 37 \\ & 79 \end{aligned}$ | $\begin{array}{r} 181 \\ - \\ 97 \\ - \\ 43 \\ \hline \end{array}$ | 17 29 139 31 | $\begin{array}{r} 37 \\ 83 \\ 7 \\ - \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 311 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} -11 \\ 59 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 41 \\ 89 \\ 11 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 29 \end{array}$ | $\begin{array}{r} 521 \\ 31 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 13 \\ 79 \\ - \\ - \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ 191 \\ 107 \\ 7 \\ \hline \end{array}$ | 173 13 7 | $\begin{array}{r} \hline 229 \\ 23 \\ 29 \\ 19 \end{array}$ | 17 11 701 71 | $\begin{array}{r} 251 \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | 11 107 - 113 | 23 - 7 11 13 18 | $\begin{array}{r} 67 \\ 7 \\ 193 \\ 41 \\ 7 \\ \hline \end{array}$ | 17 53 37 7 83 | $\begin{array}{r} 359 \\ - \\ 251 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 17 \end{aligned}$ | $\begin{array}{r}13 \\ 101 \\ 19 \\ - \\ 17 \\ \hline\end{array}$ | 277 257 569 13 | 71 461 7 83 19 | 179 7 11 191 |
| 81 83 87 89 93 99 | $\begin{array}{r} 71 \\ 7 \\ 37 \\ 353 \\ 67 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 11 \\ 101 \\ - \\ 89 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 19 \\ - \\ 31 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} \hline 11 \\ 167 \\ 97 \\ 47 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 7 \\ 11 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 17 \\ 59 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 239 \\ 7 \\ 17 \\ 211 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 421 \\ 53 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 47 \\ 11 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 173 \\ 13 \\ 199 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 137 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 17 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 19 \\ 401 \\ 13 \end{array}$ | $\begin{array}{r} 787 \\ - \\ 199 \\ 7 \\ 19 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 23 \\ 41 \\ 49 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 43 \\ 11 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 61 \\ 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 43 \\ 7 \end{array}$ | 59 7 37 13 61 | $\begin{array}{r} 7 \\ 47 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ 19 \\ y_{1} \\ 31 \\ 7 \\ 7 \\ y_{1} \\ y_{1} \\ 2_{1} \end{array}$ | 17 7 19 - 11 421 | $\begin{array}{r} 23 \\ - \\ 17 \\ 13 \\ 73 \end{array}$ | 113 - 11 181 17 7 | $\begin{array}{r} 53 \\ - \\ 13 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 97 \\ 7 \\ - \\ 157 \\ 13 \end{array}$ | 11 677 337 | 17 127 7 197 23 | 7 17 | 19 - 59 113 61 181 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
684000.

|  | $\begin{aligned} & 68 \\ & 40 \\ & \hline \end{aligned}$ | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 |  | $\begin{aligned} & 69 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 43 \\ { }_{283} \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 7 \\ 179 \\ \hline \end{array}$ | 53 7 37 359 | 7 37 127 17 23 | 11 719 89 47 13 | $\begin{array}{r} 19 \\ 461 \\ 4 \\ \hline \end{array}$ | 677 41 7 31 11 | $\begin{array}{r} \hline 13 \\ 179 \\ 29 \\ 23 \\ - \end{array}$ | 29 479 11 | $\begin{array}{r} \hline 59 \\ 7 \\ 23 \\ 347 \\ 19 \\ \hline \end{array}$ | 7 -13 - | $\begin{array}{r\|} \hline 31 \\ - \\ - \\ 11 \end{array}$ | 503 281 31 43 7 | 11 7 439 | 13 17 127 | 11 61 - 7 17 | $\begin{array}{r} \hline 79 \\ 7 \\ 331 \\ - \\ 43 \\ \hline \end{array}$ | 7 19 19 11 | $\begin{array}{r} 17 \\ 463 \\ - \\ 113 \\ 29 \\ \hline \end{array}$ | 23 17 11 | 13 47 7 17 89 | $\begin{array}{r} \hline 67 \\ 227 \\ 83 \\ 13 \\ 41 \\ \hline \end{array}$ | 293 <br> - <br> - <br> 7 <br> 71 | $\begin{array}{r} 37 \\ 7 \\ 13 \\ 149 \\ 379 \\ \hline \end{array}$ | 7 11 149 167 677 | $\begin{array}{r\|} \hline 433 \\ 67 \\ 47 \\ 97 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 149 \\ 131 \\ - \\ 7 \end{array}$ | 21 <br> 57 <br> 13 <br> 7 <br> 19 <br> - | 61 - 11 | 149 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 7 \\ 29 \\ 17 \\ 397 \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ - \\ 41 \end{array}$ | $\begin{array}{r} \hline 13 \\ 797 \\ 11 \\ 347 \end{array}$ | $\begin{array}{\|r\|} \hline 53 \\ - \\ 7 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 641 \\ -1 \end{array}$ | $\begin{array}{r} 131 \\ 13 \\ 7 \end{array}$ | $\begin{aligned} & 61 \\ & 83 \\ & 17 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 31 \\ 277 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ 461 \\ 79 \end{array}$ | $11$ | $\begin{array}{r} 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ 29 \\ - \end{array}$ | $\begin{array}{r}29 \\ - \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 71 \\ - \\ 11 \\ - \\ 103 \end{array}$ | 23 31 11 | $\begin{array}{r} 13 \\ 11 \\ 149 \\ - \\ 241 \end{array}$ | $\begin{array}{r} \hline 821 \\ 17 \\ 37 \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 499 \\ 101 \\ 7 \\ - \\ 199 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 101 \\ 7 \\ 127 \\ \hline \end{array}$ | 11 19 31 431 | $\begin{array}{r} - \\ 157 \\ 199 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 503 \\ 43 \\ \hline \\ 19 \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} 401 \\ - \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ 73 \\ - \end{array}$ | $\begin{array}{r} 491 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 79 \\ 227 \\ 59 \\ 11 \\ 31 \\ \hline \end{array}$ | 43 - 409 | $\begin{array}{r}59 \\ 29 \\ - \\ 13 \\ 23 \\ \hline\end{array}$ |
| 41 43 47 49 53 | $\begin{array}{r} 137 \\ 23 \\ 7 \\ 157 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 191 \end{array}$ | $\left.\begin{array}{r} 17 \\ - \\ - \\ 7 \\ 71 \end{array} \right\rvert\,$ | 67 7 17 - 149 | $\begin{array}{r} 29 \\ 13 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 73 \\ - \\ 43 \\ 11 \end{array}$ | 13 19 149 - | 13 | 17 257 | $\begin{array}{r} 11 \\ 31 \\ 79 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 107 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{aligned} & 89 \\ & 13 \\ & 67 \end{aligned}$ | 11 - 211 61 | $\begin{array}{r} 37 \\ 199 \\ 13 \\ - \\ 7 \end{array}$ | 521 311 | $\begin{array}{r} - \\ 29 \\ 563 \\ 109 \end{array}$ | $\begin{array}{r} 41 \\ 293 \\ 223 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 683 \\ 19 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ 599 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ 23 \\ 79 \\ 733 \end{array}$ | $\begin{array}{r} 11 \\ 107 \\ 17 \\ 71 \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 599 \\ 31 \\ 73 \end{array}$ | $\begin{array}{r} 101 \\ 11 \\ 47 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 199 \\ 13 \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 17 \\ 41 \\ 131 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 17 \\ 29 \\ \hline \end{array}$ | $\begin{gathered} 29 \\ - \\ - \end{gathered}$ | 739 7 41 | 11 509 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 149 \\ 7 \\ 269 \\ 53 \\ 13 \\ 13 \end{array}$ | $\begin{aligned} & 13 \\ & 19 \\ & 47 \\ & 29 \end{aligned}$ | $\begin{aligned} & 41 \\ & 29 \\ & 73 \\ & 13 \\ & 11 \end{aligned}$ | 421 7 | $\begin{array}{r} 103 \\ 131 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 89 \\ 113 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 47 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 263 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 37 \\ 647 \\ 619 \end{array}$ | $\begin{array}{r} 307 \\ - \\ 359 \\ 229 \end{array}$ | $\begin{array}{r\|} \hline 19 \\ - \\ 71 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 643 \\ 163 \\ 307 \\ \hline \end{array}$ | 13 17 293 7 | $\begin{array}{r} 127 \\ - \\ 7 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 263 \\ 461 \\ \hline 4 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 367 \\ - \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 11 \\ - \\ 7 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \end{array}$ | 19 7 41 | $\begin{array}{r} 59 \\ 7 \\ - \\ 11 \\ 89 \\ \hline \end{array}$ | 17 - 23 349 | $\begin{aligned} & 31 \\ & 53 \\ & 43 \\ & 67 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{r} 463 \\ 127 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | 11 13 37 347 | $\begin{array}{r} 337 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 43 \\ 173 \\ \hline \end{array}$ | 13 569 | $\begin{array}{r}19 \\ - \\ 17 \\ - \\ 43 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 73 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 79 \\ - \\ 7 \\ 37 \\ 257 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 101 \\ - \\ 43 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 13 \\ - \\ 157 \\ 653 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 109 \\ 11 \\ 43 \end{array}$ | $\begin{array}{r} 19 \\ 61 \\ 827 \\ 29 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 103 \\ 29 \\ 11 \\ 41 \\ 101 \\ 631 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 48 \\ 7 \\ 71 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 19 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 661 \\ 17 \\ -1 \end{array}$ | $\begin{array}{r} 139 \\ 23 \\ - \\ 13 \\ 241 \\ 19 \end{array}$ | $\begin{array}{r} 587 \\ 7 \\ - \\ - \\ 367 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 107 \\ - \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ 31 \\ 257 \\ 251 \\ 353 \\ \hline \end{array}$ | 17 113 7 67 | $\begin{array}{r} 349 \\ 19 \\ 7 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 13 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 421 \\ 59 \\ 11 \\ 617 \\ 131 \\ 17 \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 61 \\ 347 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 383 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 809 \\ 13 \\ 191 \\ - \\ 31 \\ 173 \end{array}$ | $\begin{array}{r} 233 \\ 37 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ - \\ 139 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 281 \\ 29 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 53 \\ 163 \\ - \\ 659 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 683 \\ 17 \\ 11 \\ - \end{array}$ | 67 71 107 17 - 11 | 109 263 11 7 29 13 | 41 - 7 - 11 |
|  | $\begin{aligned} & \hline 68 \\ & 41 \\ & \hline \end{aligned}$ | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $98$ | $\begin{aligned} & \hline 69 \\ & 01 \\ & \hline \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 |
| $\begin{aligned} & 01 \\ & 01 \\ & 03 \\ & 07 \\ & 09 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ 727 \\ \hline \end{array}$ | $\begin{array}{r} \hline 439 \\ 17 \\ - \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 659 \\ 19 \\ 53 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 607 \\ 7 \\ 401 \\ 227 \end{array}$ | 7 709 13 - | $\begin{array}{r\|} \hline 271 \\ 419 \\ - \\ 7 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 443 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ - \\ 137 \\ 53 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 109 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 59 \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ -8 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ \hline 17 \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 431 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 31 \\ 37 \\ 73 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 37 \\ - \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{aligned} & 193 \\ & 109 \\ & 167 \end{aligned}$ | $\begin{array}{r} 241 \\ 17 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 83 \\ & \hline \end{aligned}$ | $\begin{array}{r} 47 \\ - \\ 11 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 31 \\ 7 \\ - \\ 103 \\ 139 \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 19 \\ & 43 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 251 \\ 127 \\ 11 \\ 79 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 59 \\ & 83 \end{aligned}$ | $\begin{array}{r} \hline 181 \\ 11 \\ 7 \\ 163 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 43 \end{array}$ | $\begin{array}{r} \hline 29 \\ 41 \\ 631 \\ 7 \\ 157 \\ \hline \end{array}$ | 283 7 23 31 | $\begin{array}{r}17 \\ 113 \\ 449 \\ 13 \\ 11 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 7 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 383 \\ -1 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 613 \end{array}$ | $\begin{array}{r} 277 \\ 7 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 293 \\ 23 \\ 11 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ - \\ 17 \\ - \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ 281 \\ 11 \\ 71 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 227 \\ 29 \\ 7 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 19 \\ 793 \\ 181 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 733 \\ 53 \\ 19 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ - \\ 673 \\ \hline \end{array}$ | $\begin{array}{r} 449 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 197 \\ 11 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 41 \\ - \\ - \\ 47 \\ \hline \end{array}$ | 83 <br> 23 <br> 79 | $\begin{array}{r} 17 \\ - \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 691 \\ 373 \\ 7 \\ \hline \end{array}$ | 13 7 17 | $\begin{array}{r} 229 \\ 7 \\ 101 \\ 257 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 401 \\ - \\ 13 \\ 101 \\ \hline \end{array}$ | $\stackrel{17}{-}$ | - 17 311 109 | $\begin{array}{r} 7 \\ 31 \\ 103 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 271 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 467 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 563 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 23 \\ 37 \end{array}$ | 173 - 11 7 61 | $\begin{array}{r}31 \\ - \\ 47 \\ 727 \\ 653 \\ \hline\end{array}$ |
| 37 39 43 49 51 57 51 | $\begin{array}{r} 67 \\ 29 \\ 89 \\ 127 \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 7 \\ - \\ 31 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 131 \\ 11 \\ 17 \\ 13 \end{array}$ | 317 - 457 17 | $\begin{array}{r} 53 \\ 7 \\ 37 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ - \\ 773 \\ 7 \\ \hline \end{array}$ | 37 11 7 19 | $\begin{array}{r} \hline 43 \\ 17 \\ 139 \\ 113 \\ 23 \\ 11 \end{array}$ | $\begin{array}{\|r\|} \hline 167 \\ 7 \\ 11 \\ 67 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 23 \\ 11 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 337 \\ 73 \\ - \\ 17 \\ \hline \end{array}$ | 19 - 7 127 | 13 7 - 47 7 | 7 11 43 233 7 113 | 13 - 181 41 19 | 7 23 13 83 | $\begin{array}{r} \hline 191 \\ - \\ 59 \\ 89 \\ - \\ - \end{array}$ | 61 29 11 41 | $\begin{array}{r} 17 \\ 313 \\ 167 \\ 7 \\ \hline \\ 11 \end{array}$ | $\begin{array}{r} 523 \\ 23 \\ 7 \\ 43 \end{array}$ | - 17 | $\begin{array}{r} 11 \\ - \\ 13 \\ - \\ 43 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ 317 \\ 53 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 461 \\ 71 \\ 19 \\ - \\ 307 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ - \\ 229 \\ 23 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 647 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 541 \\ 7 \\ - \\ 13 \\ 7 \end{array}$ | 233 - 7 17 | 53 101 | $\begin{array}{r}59 \\ 7 \\ 73 \\ 197 \\ - \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 751 \\ - \\ 11 \\ 83 \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 13 \\ 7 \\ - \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 163 \\ - \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 29 \\ 7 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 13 \\ & 31 \end{aligned}$ | $\begin{array}{r} 17 \\ 11 \\ 557 \\ 5- \\ 127 \end{array}$ | $17$ | $\begin{array}{r} \hline 19 \\ 191 \\ - \\ 7 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 19 \\ & 11 \end{aligned}$ | r $\begin{array}{r}- \\ 13 \\ 7 \\ 19\end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 47 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 647 \\ 59 \\ - \\ 17 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 271 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 23 \\ & 11 \end{aligned}$ | 29 7 - 547 | $\begin{array}{r} 7 \\ 11 \\ 103 \\ - \\ 47 \end{array}$ | 19 - 7 13 | $\begin{array}{r} 7 \\ 19 \\ 37 \\ 97 \\ 11 \end{array}$ | $\begin{aligned} & 109 \\ & 677 \end{aligned}$ | $\begin{array}{r} 23 \\ \hline 67 \\ 671 \\ 751 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 31 \\ - \\ 13 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 131 \\ 7 \\ 113 \\ 31 \\ 271 \\ \hline \end{array}$ | 7 - 13 61 257 | $\begin{array}{r} 11 \\ - \\ 521 \\ 7 \\ 17 \\ 13 \end{array}$ | 7 197 11 113 17 | $\begin{array}{r} 19 \\ 181 \\ 73 \\ 29 \end{array}$ | 31 11 229 - | 467 <br> 17 <br>  <br> 19 <br> 7 <br> 67 | $\begin{array}{r}13 \\ - \\ 7 \\ 17 \\ 19 \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 109 \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 479 \\ - \\ 11 \\ 89 \end{array}$ | $\begin{array}{r} \hline 691 \\ 233 \\ - \\ 281 \end{array}$ | $\begin{gathered} - \\ 13 \\ 11 \end{gathered}$ | $\begin{array}{r} - \\ 19 \\ 7 \\ - \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 139 \\ 19 \\ 97 \end{array}$ | $\begin{array}{r} 73 \\ - \\ - \\ 7 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ 173 \\ - \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 109 \\ - \\ 151 \\ 757 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 193 \\ - \\ - \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ 17 \\ 13 \\ 7 \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 7 \\ 23 \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 239 \\ \hline 23 \\ 7 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 613 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 47 \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 233 \\ 13 \\ 97 \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} 479 \\ 23 \\ - \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | ${ }_{367}^{7}$ | $\begin{array}{r} 29 \\ 11 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 211 \\ - \\ 71 \\ 7 \\ 569 \\ 787 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 823 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 313 \\ - \\ 331 \\ 73 \end{array}$ | $\begin{aligned} & 23 \\ & 19 \\ & 73 \\ & 13 \\ & 11 \\ & 29 \\ & \hline \end{aligned}$ | 109 19 31 7 | 47 | $\begin{array}{r} 47 \\ 137 \\ - \\ 191 \\ - \end{array}$ | $\begin{array}{r}17 \\ \hline \\ - \\ \hline\end{array}$ | 11 17 23 | $\begin{array}{r}7 \\ 13 \\ 617 \\ - \\ 29 \\ 37 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 68 \\ & 42 \end{aligned}$ | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 |  | $\begin{aligned} & 69 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 |
| $\begin{array}{l\|} \hline 03 \\ 09 \\ 11 \\ 17 \\ 17 \\ 21 \end{array}$ | $\begin{aligned} & 13 \\ & 19 \\ & 11 \end{aligned}$ | $\begin{array}{r} 23 \\ 7 \\ 31 \\ 43 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 7 \\ 31 \\ \hline \end{array}$ | - | $\begin{array}{r} 59 \\ 139 \\ 137 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 463 \\ 283 \\ 13 \\ - \\ 37 \\ \hline \end{array}$ | - <br>  <br> 7 | $\begin{array}{r}653 \\ 13 \\ 61 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 223 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 491 \\ - \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 71 \\ 7 \\ 73 \\ 79 \\ \hline \end{array}$ | 29 223 11 | 17 - 797 13 83 | $\begin{array}{r} 13 \\ 17 \\ - \\ 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 31 \\ 631 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ 7 \\ 151 \\ - \\ 11 \\ \hline \end{array}$ | 7 557 23 7 | 197 | 23 13 151 | 11 17 | 103 13 167 11 | $\begin{array}{r} 11 \\ - \\ - \\ 19 \\ 13 \\ \hline \end{array}$ | 283 7 11 - 19 |  | $\begin{array}{r} 23 \\ - \\ 7 \\ 47 \\ 59 \end{array}$ | $\begin{gathered} 31 \\ - \\ 41 \\ 13 \end{gathered}$ | $\begin{array}{r} 13 \\ - \\ 37 \\ - \\ 11 \\ \hline \end{array}$ | 19 - 67 29 | 37 659 107 431 | $\begin{array}{r}17 \\ 7 \\ 19 \\ - \\ 23 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\left.\begin{array}{r} 59 \\ 23 \\ 7 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ - \\ 97 \\ 167 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ - \\ 37 \\ 331 \\ \hline \end{array}$ | 499 37 311 | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ 433 \end{array}$ | r ${ }^{7} 1$ | 13 - - 19 | $\begin{array}{r} 11 \\ 83 \\ 7 \end{array}$ |  | $\begin{array}{r} 29 \\ 113 \\ 31 \\ 13 \end{array}$ | 211 229 - 7 | $\begin{array}{r} - \\ 43 \\ 41 \\ 7 \\ 23 \\ \hline \end{array}$ | - $\begin{array}{r}7 \\ 269\end{array}$ | $\begin{array}{r}19 \\ 11 \\ 13 \\ \hline\end{array}$ | 19 7 - 709 | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 17 \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | 263 163 179 17 | $\begin{array}{r} 11 \\ 757 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 199 \\ 29 \\ \hline \end{array}$ | 79 761 29 - 11 | $\begin{array}{r} 17 \\ 457 \\ 7 \\ - \\ 79 \end{array}$ | 7 37 17 11 | $\begin{array}{r} 37 \\ 23 \\ - \\ 193 \\ 43 \\ \hline \end{array}$ | 619 11 19 -1 | - | $\begin{array}{r} 127 \\ 7 \\ 13 \\ 151 \\ 41 \\ \hline \end{array}$ | 23 - 11 - 53 | 571 13 7 31 47 | 13 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \\ & 57 \end{aligned}$ | $\begin{array}{r} 37 \\ 19 \\ 389 \\ 617 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 557 \end{array}$ | $\begin{aligned} & 61 \\ & 61 \\ & 79 \\ & 13 \end{aligned}$ | - 23 17 7 11 | $\begin{array}{r} 31 \\ 7 \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 59 \end{array}$ | 131 - 29 | $\begin{array}{r} 17 \\ 59 \\ 199 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 13 \\ 7 \\ 11 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ - \\ 67 \\ 17 \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} \hline 829 \\ 11 \\ 53 \\ 7 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 13 \\ \hline \end{array}$ | 7 - 29 79 19 | $\begin{array}{r} 29 \\ \hline \\ 137 \\ 83 \\ 67 \end{array}$ | 13 | $\begin{array}{r} - \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 73 \\ 11 \\ 53 \\ 23 \\ \hline \end{array}$ | - 31 13 7 | $\begin{array}{r} 7 \\ 59 \\ 163 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 59 \\ 743 \\ 17 \\ 23 \\ 107 \end{array}$ | $\begin{aligned} & 11 \\ & 89 \end{aligned}$ | 191 7 47 541 | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 29 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} \hline 43 \\ 7 \\ 601 \\ 71 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 17 \\ 103 \end{array}$ | 13 -11 - 47 | 13 | 41 271 7 601 |
| $\left(\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 43 \\ 31 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 193 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 137 \\ - \\ 11 \\ 701 \\ \hline \end{array}$ | 19 241 - 563 | $\begin{array}{r} 19 \\ 23 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 771 \\ 47 \end{array}$ | 11 7 7 19 7 | $\begin{array}{r} - \\ 379 \\ 7 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r}83 \\ 97 \\ - \\ \hline 61\end{array}$ |  | $\begin{aligned} & 17 \\ & 23 \\ & 11 \\ & 13 \end{aligned}$ | $\begin{aligned} & 47 \\ & 53 \\ & 37 \\ & 11 \\ & \hline \end{aligned}$ | 31 11 7 17 137 | 7 31 11 7 | 23 73 727 | 41 - 19 71 | 7 - 29 - | $\begin{array}{r} 11 \\ 67 \\ - \\ 53 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 593 \\ 13 \\ 439 \\ 283 \\ 43 \\ \hline \end{array}$ | 61 23 23 | - 7 - - 7 | $\begin{array}{r} 257 \\ 41 \\ 11 \\ 7 \\ 29 \\ \hline \end{array}$ | 13 17 - - 11 | $\begin{array}{r} 7 \\ 11 \\ 17 \\ 13 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ - \\ 71 \\ 11 \\ 179 \\ \hline \end{array}$ | - 13 19 233 | 7 - 613 | 17 7 7 3 | 11 - 313 7 37 | $\begin{array}{r}347 \\ - \\ - \\ 17 \\ 577 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{aligned} & 13 \\ & 53 \end{aligned}$ | $\begin{array}{r} - \\ 503 \\ - \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 101 \\ 31 \\ 7 \\ - \\ 11 \\ 577 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 383 \\ 367 \\ 23 \end{array}$ | $\begin{array}{r} 251 \\ 79 \\ 11 \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 673 \\ 13 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 103 \\ - \\ - \\ 101 \end{array}$ | $\begin{array}{r} 41 \\ 211 \\ 13 \\ 11 \\ 163 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 37 \\ - \\ 127 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 7 \\ - \\ - \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 19 \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 73 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 53 \\ 67 \\ - \\ 109 \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ - \\ 139 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 463 \\ 17 \\ 71 \\ 29 \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 701 \\ 7 \\ - \\ - \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 157 \\ - \\ - \\ 227 \end{array}$ | $\begin{array}{r} 19 \\ 631 \\ 179 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 41 \\ 239 \\ 251 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 19 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 61 \\ - \\ 31 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 523 \\ - \\ - \\ 7 \\ 11 \end{array}$ | $7$ | $\left.\begin{array}{r} 7 \\ 13 \\ 79 \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ 811 \\ - \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ - \\ 23 \end{array}$ | 37 239 - - 13 | 11 19 43 - 709 | 67 - 19 11 7 149 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 69 \\ & 30 \\ & \hline \end{aligned}$ | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 69 \\ & 99 \end{aligned}$ | $\begin{aligned} & 70 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 01 \\ & 07 \\ & 07 \\ & 11 \\ & 13 \\ & 17 \end{aligned}$ | $\begin{array}{r\|} \hline 487 \\ 7 \\ 11 \\ 23 \\ 13 \\ \hline \end{array}$ | 7 223 17 809 | $\begin{array}{r} 23 \\ 383 \\ 17 \\ \hline \end{array}$ | 13 131 103 11 7 | 7 13 163 | $\begin{array}{r} \hline 17 \\ 11 \\ - \\ - \\ 251 \\ \hline \end{array}$ | 47 17 13 7 127 | $\begin{array}{r}11 \\ 7 \\ -17 \\ \hline\end{array}$ | 7 - - 53 139 | $\begin{array}{r}311 \\ 37 \\ 89 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} \hline 197 \\ 13 \\ 457 \\ 71 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}199 \\ 181 \\ 7 \\ - \\ \hline\end{array}$ | 23 - - 59 | $\begin{array}{r} 19 \\ - \\ 31 \\ 7 \\ 13 \\ \hline \end{array}$ | 11 | 7 - - - 269 | $\begin{array}{r} 13 \\ 11 \\ 307 \\ 19 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 499 \\ 41 \\ - \\ 13 \\ 7 \end{array}$ | 11 29 7 - | 43 13 - 17 | 67 6 7 11 | $\begin{array}{r} 569 \\ 7 \\ 419 \\ 47 \\ 263 \\ \hline \end{array}$ | 7 83 11 547 | $\begin{array}{r} 577 \\ 13 \\ 41 \\ 23 \\ 59 \\ \hline \end{array}$ | 19 - 17 | $\begin{array}{r} 53 \\ 31 \\ 7 \\ 11 \\ 659 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ - \\ 41 \\ 13 \\ \hline \end{array}$ | 83 11 773 7 | 353 | $\begin{array}{r}23 \\ - \\ 29 \\ 43 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 41 \\ 113 \\ 43 \end{array}$ | 11 - 7 277 | 61 | $\begin{array}{r} 67 \\ 17 \\ 53 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ \hline \\ 17 \\ 29 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 23 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 37 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ 23 \\ - \\ 619 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 31 \\ 7 \\ 11 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 53 \end{array}$ | $\begin{array}{r} 47 \\ 29 \\ 7 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 311 \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 599 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 23 \\ - \\ 73 \end{array}$ | $\begin{array}{r}691 \\ 73 \\ 13 \\ 467 \\ 157 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ 31 \\ 29 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 23 \\ 79 \\ 163 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 433 \\ 541 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 13 \end{array}$ | $\begin{aligned} & 31 \\ & 13 \\ & 19 \\ & 47 \end{aligned}$ | $\begin{array}{r} -1 \\ 641 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ 241 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 37 \\ - \\ 7 \end{array}$ | $13$ | $\begin{array}{r} 17 \\ - \\ 107 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 173 \\ 61 \\ - \end{array}$ | $\begin{array}{r} 19 \\ 197 \\ 11 \\ 17 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 599 \\ 23 \\ 11 \\ \hline 1\end{array}$ | $\begin{array}{r}11 \\ 7 \\ - \\ 181 \\ \hline\end{array}$ |
| 41 43 47 49 53 | $\begin{array}{r} 13 \\ 37 \\ 7 \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 787 \\ 109 \end{array}$ | $\begin{array}{r} \hline 13 \\ 257 \\ 97 \\ 11 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 359 \\ 379 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 53 \\ 173 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 7 \\ - \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 227 \\ 19 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ 17 \\ 7 \\ 19 \\ \hline \end{array}$ | 29 11 | $\begin{array}{r} 47 \\ - \\ 13 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{aligned} & 43 \\ & 31 \\ & 11 \\ & 23 \end{aligned}$ | $\begin{array}{r} 127 \\ - \\ 73 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 811 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 709 \\ 11 \\ 349 \\ \hline \end{array}$ | 257 19 29 7 337 | 13 7 19 113 | $\begin{aligned} & 31 \\ & 23 \\ & 43 \\ & 89 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 401 \\ 71 \\ 59 \\ 719 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 103 \\ \hline \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 67 \\ 7 \\ 47 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ 349 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 677 \\ - \\ 11 \\ 7 \\ 179 \\ \hline \end{array}$ | 7 13 - 43 | $\begin{array}{r} 11 \\ - \\ - \\ 31 \end{array}$ | $\begin{aligned} & 97 \\ & 17 \\ & 11 \\ & 47 \end{aligned}$ | $\begin{array}{r} 251 \\ 109 \\ 401 \\ 19 \end{array}$ | $\begin{array}{r} 71 \\ 11 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 179 \\ - \\ 293 \\ 211 \\ \hline \end{array}$ | 13 | 31 <br> 73 <br> 13 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{\|r\|} \hline 23 \\ - \\ 31 \\ 29 \\ 17 \\ \hline \end{array}$ | 29 19 7 | 13 11 47 | - 101 7 | - | 11 | $\begin{array}{r} 139 \\ - \end{array}$ | $\begin{array}{r} 29 \\ 71 \\ 11 \\ - \\ 313 \end{array}$ | $\begin{array}{r} 47 \\ 13 \\ - \\ 7 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 241 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 61 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 13 \\ - \\ \hline\end{array}$ | 29 173 19 | $\begin{gathered} 41 \\ - \\ 59 \\ 11 \\ 31 \\ \hline \end{gathered}$ | 109 | $\begin{array}{r} 167 \\ 17 \\ 13 \\ 7 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 41 \\ 17 \\ 487 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 283 \\ & 809 \end{aligned}$ | $\begin{array}{r} 19 \\ 31 \\ 7 \\ - \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 7 \\ 733 \\ 31 \end{array}$ | 11 19 79 | $\begin{array}{r} 761 \\ 13 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 137 \\ 97 \\ 457 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 47 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 307 \\ 11 \end{array}$ | $\begin{array}{r} 769 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 373 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 127 \\ 107 \\ 11 \\ \hline \end{array}$ | 19 13 17 | $\begin{array}{r}571 \\ - \\ 11 \\ 7 \\ 53 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 137 \\ \hline \end{array}$ | 31 17 67 661 47 | $\begin{gathered} 7 \\ 7 \end{gathered}$ | $\begin{array}{r} 43 \\ 11 \\ 179 \\ - \\ 17 \\ 31 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 419 \\ 29 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} \hline 71 \\ - \\ 7 \\ 13 \\ 409 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 101 \\ 11 \\ 7 \\ 59 \end{array}$ | $\begin{array}{r} 131 \\ 41 \\ 37 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 83 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 211 \\ 11 \\ 137 \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 103 \\ 229 \\ 373 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ 7 \\ - \\ 433 \end{array}$ | $\begin{array}{r} 19 \\ 269 \\ 7 \\ - \\ \hline 7 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 17 \\ 7 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ - \\ - \\ 43 \\ - \\ 421 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 373 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 241 \\ 157 \\ - \\ 41 \\ 13 \\ 139 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ - \\ 257 \\ 7 \\ 263 \\ 11 \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 103 \\ 23 \\ 47 \\ 359 \end{array}$ | $\begin{array}{r} 293 \\ 791 \\ 691 \\ 71 \\ 449 \\ 43 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 53 \\ 587 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 389 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 29 \end{array}$ | $\stackrel{37}{-}$ | $\begin{array}{r}17 \\ 13 \\ - \\ 11 \\ - \\ 41 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 69 \\ & 31 \end{aligned}$ | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 69 97 | $\begin{aligned} & 70 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 |
| $\begin{aligned} & 01 \\ & 01 \\ & 03 \\ & 07 \\ & 09 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ 17 \\ 47 \\ 479 \\ \hline \end{array}$ | 11 - 7 | 23 7 7 97 37 | 7 109 41 37 19 | $\begin{gathered} 23 \\ 73 \\ 31 \\ 7 \end{gathered}$ | $\begin{array}{r} 37 \\ 7 \\ 59 \\ - \\ 47 \\ \hline \end{array}$ | rr 11 | $\begin{array}{r\|} \hline 13 \\ 431 \\ - \\ 673 \\ 197 \\ \hline \end{array}$ | 449 - 29 | $\begin{array}{r} 509 \\ 7 \\ - \\ 191 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 19 \\ - \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} \hline 109 \\ - \\ 19 \\ 7 \end{array}$ | 79 7 11 13 41 | 67 53 71 - | $\begin{array}{r}- \\ 13 \\ 193 \\ 131 \\ \hline 1\end{array}$ | 101 11 7 | 17 31 7 | $\begin{array}{r} 11 \\ 17 \\ 383 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 13 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 157 \\ 23 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 163 \\ 83 \end{array}$ | $\begin{array}{r} 331 \\ 23 \\ 19 \\ 11 \\ \hline \end{array}$ | 31 17 37 - | $\begin{array}{r} 37 \\ 7 \\ 17 \\ 379 \\ \hline \end{array}$ | $\begin{aligned} & - \\ & 211 \\ & 821 \end{aligned}$ | $\begin{array}{r} 11 \\ 23 \\ 53 \\ 7 \\ 641 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ -11 \\ 11 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 227 \\ 13 \\ - \\ 97 \\ \hline \end{array}$ | 179 11 - - 643 | 547 19 421 31 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 109 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ |  | 523 139 13 | 43 - 11 | 19 83 7 | $\begin{array}{r} 787 \\ 29 \\ 809 \\ 401 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 23 \\ 13 \\ 337 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 17 \\ 7 \\ 829 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 7 \\ 11 \\ 433 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 43 \\ 179 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 113 \\ 11 \\ - \\ 563 \end{array}$ | 257 7 67 | 13 251 181 - | 7 <br> 53 <br>  <br> 43 | 13 47 7 11 293 | $\begin{array}{r} 139 \\ 7 \\ 19 \\ 13 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r}293 \\ 229 \\ 37 \\ 19 \\ 29 \\ \hline\end{array}$ | $\begin{array}{r} 547 \\ \hline \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ \hline \end{array}$ | 61 11 23 | $\begin{array}{r} 7 \\ 71 \\ - \\ 17 \end{array}$ | 11 6 61 | $\begin{array}{r} 79 \\ 7 \\ - \\ 29 \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ - \\ 593 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 17 \\ - \\ 31 \end{array}$ | 13 17 7 | - <br> 89 <br> 13 | ${ }^{317}$ | 269 7 13 |
| 37 39 43 49 51 57 51 | $\begin{array}{r} 19 \\ 11 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 31 \\ 19 \\ 193 \\ 11 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 269 \end{array}$ | $\begin{array}{r} 463 \\ - \\ 7 \\ 47 \\ 19 \\ 7 \\ \hline \end{array}$ | $13$ | $\begin{array}{r} 17 \\ 11 \\ 503 \\ - \\ - \\ 109 \\ \hline \end{array}$ | [339 $\begin{array}{r}7 \\ 17 \\ 487\end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 17 \\ 239 \\ - \end{array}$ | $\begin{array}{r} 223 \\ 13 \\ 23 \\ 137 \\ 59 \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 7 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ 7 \\ - \\ 193 \\ 7 \\ \hline \end{array}$ | 7 17 11 13 7 | 23 - 19 11 | $\begin{array}{r} 11 \\ 7 \\ 37 \\ - \\ 17 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r}23 \\ 37 \\ 683 \\ 541 \\ - \\ 17 \\ \hline\end{array}$ | 53 - 79 34 61 | $\begin{array}{r} 11 \\ 29 \\ 7 \\ - \\ 13 \end{array}$ | $103$ | $\begin{array}{r} - \\ 733 \\ 7 \end{array}$ | $\begin{array}{r} 137 \\ 19 \\ 47 \\ - \\ 619 \\ 509 \end{array}$ | 43 7 19 11 | $\begin{array}{r} 13 \\ - \\ - \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 43 \\ 11 \\ 157 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 251 \\ 17 \\ 7 \\ 11 \end{array}$ | 11 - 7 13 67 | $\begin{array}{r} 23 \\ 7 \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 43 \\ - \\ 61 \\ 107 \\ \hline \end{array}$ | 431 7 53 29 31 | $\begin{array}{r}19 \\ 17 \\ 191 \\ - \\ 41 \\ 37 \\ \hline\end{array}$ | 349 113 101 47 13 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 7 \\ 101 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 43 \\ 349 \\ 107 \\ 7 \\ 11 \\ 431 \\ \hline \end{array}$ | 41 7 79 101 181 | - 43 11 - 409 - | $\begin{gathered} 61 \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} 11 \\ 41 \\ 491 \\ 23 \\ 7 \\ 31 \\ \hline \end{array}$ | 59 19 7 11 61 | $\begin{array}{r} \hline 7 \\ - \\ 19 \\ - \\ 719 \\ 13 \\ \hline \end{array}$ | 11 - 7 - 127 | $\begin{array}{r} \hline 17 \\ 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} \hline 263 \\ 13 \\ 17 \\ 97 \\ 163 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 293 \\ 23 \\ 41 \\ 353 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 641 \\ 587 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ - \\ 7 \\ - \\ 13 \end{array}$ | 29 11 41 | $\begin{array}{r} 19 \\ 17 \\ 367 \\ 7 \\ 7 \\ 751 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 7 \\ 17 \\ 17 \end{array}$ | 61 61 11 - 47 | $\begin{array}{r} 47 \\ 137 \\ - \\ 71 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 479 \\ 11 \\ 13 \\ 191 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 743 \\ 7 \\ - \\ 41 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 97 \\ - \\ 103 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 83 \\ 631 \\ \hline \end{array}$ | 311 7 - 179 11 | $\begin{array}{r} - \\ 263 \\ 23 \\ 29 \\ \hline \end{array}$ | 13 19 11 29 - | $\begin{array}{r} 17 \\ - \\ 19 \\ 229 \\ 7 \\ 59 \\ \hline \end{array}$ | 11 557 7 443 383 | 233 167 11 17 | $\begin{array}{r}173 \\ - \\ 257 \\ 7 \\ 199 \\ 17 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 439 \\ 11 \\ 31 \\ 139 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 37 \\ - \\ 7 \\ 7 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 17 \\ 7 \\ - \\ 13 \end{array}$ | - 17 157 7 | $\begin{array}{r} 7 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 701 \\ 131 \\ 19 \\ 179 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} - \\ 173 \\ 83 \\ - \\ - \\ 11 \end{array}$ | $\begin{aligned} & 71 \\ & 13 \end{aligned}$ | $\begin{array}{r} - \\ 569 \\ 7 \\ 11 \\ 283 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 743 \\ 61 \\ 67 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 7 \\ - \\ 163 \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ 53 \\ - \\ 419 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ - \\ 31 \\ 13 \\ \hline \end{array}$ | 17 181 | $\begin{array}{r} 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 677 \\ 7 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 79 \\ - \\ 11 \\ - \\ - \end{array}$ | $\begin{array}{r} 13 \\ 353 \\ - \\ 7 \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ - \\ 13 \\ 701 \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ - \\ 659 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 61 \\ 13 \\ - \\ 443 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ - \\ - \\ 7 \\ 29 \end{array}$ | $\begin{aligned} & 7 \\ & 19 \\ & 23 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 157 \\ 7 \\ 89 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ 283 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | 7 43 - 23 337 | 89 11 - 13 79 | 29 23 433 7 11 |
|  | $\begin{aligned} & 69 \\ & 32 \end{aligned}$ | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 69 \\ & 98 \end{aligned}$ | $\begin{aligned} & 70 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 |
| $\begin{array}{l\|} \hline 03 \\ 09 \\ 11 \\ 17 \\ 17 \\ 21 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 173 \\ 7 \\ 79 \end{array}$ | 61 7 11 191 | $\begin{array}{r} 11 \\ - \\ 31 \\ 239 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r}541 \\ 13 \\ 11 \\ 23 \\ 31 \\ \hline\end{array}$ | $\begin{array}{r} 593 \\ - \\ 157 \\ 41 \end{array}$ | 293 199 661 | $\begin{array}{r}7 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ - \\ 109 \\ 7 \\ 11 \\ \hline \end{array}$ | 19 7 13 | $\begin{array}{r} 13 \\ 73 \\ 23 \\ - \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 227 \\ 47 \\ 19 \\ 41 \\ 4 \end{array}$ | 11 211 - 7 | 61 - - 11 37 | $\begin{array}{r} 11 \\ 7 \\ - \\ 37 \end{array}$ | - 11 7 29 | $\begin{array}{r}37 \\ 7 \\ 31 \\ 97 \\ \hline\end{array}$ | 17 13 101 | 23 17 - 277 13 | 107 67 19 101 7 | $\begin{array}{r} 271 \\ 53 \\ 89 \\ 17 \\ \hline \end{array}$ | 181 | $\begin{array}{r} 7 \\ 29 \\ - \end{array}$ | 13 11 7 - 23 | $\begin{array}{r} 17 \\ 11 \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 359 \\ 16 \\ 17 \\ 139 \\ 139 \end{array}$ | 103 11 | $\begin{array}{r} 31 \\ - \\ - \\ 23 \\ 67 \\ \hline \end{array}$ | 137 7 13 61 661 | 7 - - 7 - | $\begin{array}{r}13 \\ 7 \\ 19 \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{aligned} & 281 \\ & 359 \\ & 433 \\ & 163 \end{aligned}$ | - - - - 7 | $\begin{array}{r} 13 \\ - \\ - \\ 7 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 83 \\ 11 \\ 653 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 467 \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 11 \\ 7 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 811 \\ 479 \\ 73 \\ 19 \\ \hline \end{array}$ | $\begin{gathered} - \\ 29 \\ 61 \end{gathered}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 173 \end{array}$ | $\begin{array}{r} 487 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 31 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 139 \\ - \\ 31 \end{array}$ | 11 | $\begin{array}{r} 7 \\ - \\ 19 \\ - \\ 97 \\ \hline \end{array}$ | $\begin{aligned} & 53 \\ & 23 \\ & 11 \\ & 59 \\ & \hline \end{aligned}$ | 13 - - - 7 | $\begin{array}{r} 61 \\ 11 \\ 59 \\ 7 \end{array}$ | $\begin{array}{r} 397 \\ 7 \\ - \\ 571 \end{array}$ | $\begin{array}{r} 131 \\ 127 \\ 373 \\ 13 \\ 29 \\ \hline \end{array}$ | 41 7 227 | $\begin{array}{r} 7 \\ 17 \\ 53 \\ 233 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} -19 \\ 13 \\ 739 \end{array}$ | $\begin{array}{r} 421 \\ - \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | 569 | 17 29 197 11 13 | $\begin{array}{r} 433 \\ 7 \\ - \\ 37 \end{array}$ | 11 - 59 23 | $\begin{array}{r}13 \\ - \\ - \\ 41 \\ 491 \\ \hline 1\end{array}$ | 59 37 127 31 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \\ & 57 \end{aligned}$ | $\begin{array}{r} 151 \\ 5^{87} \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 79 \\ 43 \\ 167 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 827 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 151 \\ 733 \\ 373 \\ 37 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 71 \\ & 37 \end{aligned}$ | $\begin{array}{r} 31 \\ - \\ 43 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 347 \\ - \\ 7 \\ 151 \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 17 \\ 43 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 11 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ 7 \\ 19 \\ 443 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 139 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 29 \\ 11 \\ 43 \\ \hline \end{array}$ | 29 17 - - 7 | 11 7 17 | 41 | 11 107 23 7 | $\begin{array}{r} 19 \\ 7 \\ - \\ - \\ 653 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 317 \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 431 \\ - \\ 607 \\ \hline \end{array}$ | $\begin{array}{r} 643 \\ 23 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 673 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 223 \\ 239 \end{array}$ | $\begin{array}{r} 227 \\ 71 \\ 73 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 37 \\ 59 \\ 41 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 13 \\ 131 \end{array}$ | $\begin{array}{r} 23 \\ 149 \\ - \\ 67 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 89 \end{array}$ | [ $\begin{array}{r}19 \\ 7 \\ 257\end{array}$ | 17 101 19 - 11 | 193 17 |
| $\left.\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 367 \\ 37 \\ 761 \\ 13 \\ 13 \end{array}$ | $\begin{array}{r} 397 \\ 13 \\ - \\ - \\ 89 \\ \hline \end{array}$ | 673 11 | $\begin{array}{r} 113 \\ 23 \\ 7 \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 331 \\ 7 \\ 53 \\ \hline \end{array}$ | 113 - 13 19 | 467 | 13 <br> 13 <br> 31 | $\begin{array}{r} 11 \\ 17 \\ 37 \\ 29 \\ 683 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 7 \\ - \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 461 \\ 7 \\ \hline \end{array}$ | 79 19 47 7 73 | $\begin{array}{r} 31 \\ 239 \\ 11 \\ 149 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 13 \\ 31 \\ 19 \\ 11 \\ \hline\end{array}$ | 11 29 151 211 | $\begin{array}{r} 29 \\ 53 \\ 787 \\ 11 \end{array}$ | 43 7 - 17 | $\begin{array}{r} 13 \\ 7 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 149 \\ & 601 \\ & 797 \end{aligned}$ | $\begin{array}{r}11 \\ 37 \\ 23 \\ - \\ 29 \\ \hline 1\end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 13 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ - \\ 367 \\ 607 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 89 \\ 19 \\ - \\ 79 \\ \hline \end{array}$ | 61 7 - 173 | 8 4 43 7 | $\begin{array}{r} 41 \\ 11 \\ 241 \\ 7 \\ 13 \\ \hline \end{array}$ | 13 17 11 | 47 - - 541 | 67 - - 337 71 |
| 81 83 87 89 89 93 99 | $\begin{array}{\|r\|} \hline 73 \\ - \\ 7 \\ 23 \\ 53 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 389 \\ 13 \\ 29 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 23 \\ 7 \\ 149 \\ 19 \end{array}$ | $\begin{array}{r} 443 \\ 7 \\ 13 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 59 \\ 31 \\ 13 \end{array}$ | - 149 -11 | ${ }^{23}$ | $\begin{array}{r} \hline 19 \\ 13 \\ 7 \\ - \\ 67 \\ 739 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 757 \\ - \\ - \\ 557 \\ 257 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 223 \\ 479 \\ 7 \\ 631 \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ 11 \\ 13 \\ 43 \end{array}$ | $\begin{array}{r} \hline 71 \\ 307 \\ 47 \\ 103 \\ 617 \\ 37 \\ \hline \end{array}$ | 17 11 - - - 7 | $\begin{array}{r} 197 \\ 17 \\ 29 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 769 \\ 7 \\ 13 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 431 \\ 59 \\ 17 \end{array}$ | $\begin{array}{r} \hline 193 \\ - \\ 13 \\ 7 \\ 11 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ - \\ 61 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 17 \\ 11 \\ 199 \\ 491 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} \hline 409 \\ \hline 29 \\ 17 \\ 23 \end{array}$ | $\begin{aligned} & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 41 \\ 7 \\ 11 \\ 463 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 199 \\ 31 \\ 109 \\ 811 \\ 347 \end{array}$ | $\begin{array}{r} 313 \\ 11 \\ 151 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ 113 \\ 151 \\ 79 \end{array}$ | $\begin{array}{r} 193 \\ 23 \\ - \\ 487 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 439 \\ 277 \\ - \\ 151 \end{array}$ | 47 - 41 13 7 | 61 7 19 71 | 23 11 97 19 151 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
702000.

|  | $\begin{aligned} & 70 \\ & 20 \\ & \hline \end{aligned}$ |  | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 70 98 | 71 01 | 04 | 07 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 37 | $\begin{array}{\|c\|} \hline 151 \\ 191 \end{array}$ | $\begin{array}{r}19 \\ - \\ 7 \\ 41 \\ 4 \\ \hline\end{array}$ | $\begin{aligned} & \begin{array}{l} 591 \\ 293 \\ 12 \\ 11 \\ 7 \end{array} \\ & 7 \end{aligned}$ | $\begin{aligned} & 139 \\ & { }_{2}^{151} \\ & \vdots \end{aligned}$ | $\begin{array}{r}23 \\ 7 \\ 17 \\ 19 \\ 19 \\ 157 \\ \hline\end{array}$ |  | - ${ }_{\text {47 }} \times$ | $\begin{array}{\|c\|} \hline 59 \\ 11 \\ 277 \\ 271 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 17 \\ 409 \\ 7 \\ 13 \\ 13 \end{array}$ | $\begin{array}{r}11 \\ 17 \\ - \\ - \\ \hline\end{array}$ | $\begin{array}{r} 163 \\ 823 \\ 823 \\ 7 \\ -1 \end{array}$ | $\begin{aligned} & 13 \\ & 13 \\ & 47 \\ & 47 \\ & 11 \\ & 11 \end{aligned}$ | $\begin{array}{r} 19 \\ 119 \\ 113 \\ 13 \\ 727 \\ \hline 7 \end{array}$ | $\begin{array}{r} 11 \\ { }_{11} \\ 211 \end{array}$ | $\begin{array}{r\|} \hline 127 \\ 13 \\ 17 \\ 179 \\ 7 \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 7 \\ 23 \\ 29 \\ 29 \end{array}$ | 101 <br> 29 <br> - <br> 11 | $\begin{aligned} & 383 \\ & 38 \\ & 23 \\ & 2_{1}^{7} \\ & 6{ }_{2}^{7} \end{aligned}$ |  | $\begin{array}{r} 7 \\ - \\ 227 \end{array}$ | $\begin{array}{r} 15 \\ 359 \\ 159 \\ 101 \\ 131 \\ \hline 131 \end{array}$ | $\begin{aligned} & 23 \\ & { }_{2}^{77} \\ & 6{ }_{31}{ }_{2} \\ & 7 \end{aligned}$ | $\begin{array}{r}47 \\ - \\ 7 \\ 7 \\ 11 \\ \hline\end{array}$ | $\left.\begin{array}{r} 271 \\ { }_{271} \\ 19 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ 11 \\ 7 \\ 19 \\ \hline \end{array}$ |  |  |  | 223 <br> 139 <br> 13 <br> 1 |
|  | $\begin{array}{r} 823 \\ 7 \\ 23 \\ 13 \\ 11 \\ 7 \\ 7 \end{array}$ |  | $\begin{gathered} 709 \\ 7 \\ \hline 67 \\ 59 \\ 59 \\ 139 \\ 13 \end{gathered}$ | $\begin{array}{r} 7 \\ 13 \\ 509 \\ 29 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r\|} 11 \\ -1 \\ - \\ - \\ 167 \end{array}$ | $\begin{aligned} & 41 \\ & 43 \\ & 353 \\ & \hline 43 \end{aligned}$ | $\begin{array}{r} 23 \\ 157 \\ 157 \end{array}$ | $\begin{array}{r} 13 \\ 69{ }_{7}^{1} \\ 69 \\ 7 \end{array}$ | $\begin{array}{r} 53 \\ 11 \\ 17 \\ 257 \\ 257 \end{array}$ | $\begin{aligned} & 31 \\ & 19 \\ & 19 \\ & 11 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 311 \\ 311 \end{array}$ | $\begin{aligned} & 379 \\ & 41 \\ & 43 \\ & 41 \\ & 19 \end{aligned}$ | $\begin{aligned} & 17 \\ & \begin{array}{l} 171 \\ 263 \\ 263 \\ 467 \\ 4 \end{array} \\ & \hline \end{aligned}$ | $\begin{array}{r} 37 \\ 7 \\ 43 \\ 43 \end{array}$ | $\begin{gathered} - \\ { }_{17} \end{gathered}$ | $\begin{gathered} 11 \\ 15 \\ 151 \\ 17 \\ 13 \end{gathered}$ | $\begin{array}{\|c\|} \hline 19 \\ 13 \\ 13 \\ 31 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 79 \\ 7829 \\ 82 \end{array}$ | $\left.\begin{aligned} & 599 \\ & 349 \\ & 39 \end{aligned} \right\rvert\,$ | $\begin{array}{r}113 \\ 1 \\ 11 \\ 19 \\ 43 \\ 4 \\ \hline\end{array}$ | 13 <br> 1 <br> 7 <br> 7 <br> 11 <br> 11 | $\begin{gathered} 31 \\ 7 \\ 7 \\ 13 \\ 7 \end{gathered}$ | 47 113 31 37 61 6 | $\left.\begin{array}{r} 101 \\ 13 \\ 13 \\ 41 \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline 7 \\ 647 \\ 643 \end{array}$ | $\begin{aligned} & 137 \\ & 17 \end{aligned}$ | $\begin{array}{r} 11 \\ r_{1}^{11} \\ 5_{3} \\ 263 \\ 263 \end{array}$ | $\begin{gathered} 29 \\ 7 \\ 79 \\ 97 \\ 97 \end{gathered}$ | $\begin{array}{r} 59 \\ 19 \\ 19 \\ 113 \\ 7 \end{array}$ | 17 ${ }_{13}^{17}$ 8 8 |
|  | $\begin{array}{r} 19 \\ 41 \\ 49 \\ 22_{1} \\ 17 \\ 11 \\ 11 \\ \hline 212 \end{array}$ | 229 | $\begin{gathered} 29 \\ 661 \\ 6.11 \\ 12 \\ 421 \\ 7 \\ \hline 61 \end{gathered}$ | $\begin{gathered} 109 \\ 19 \\ 19 \\ 13 \\ 401 \\ \hline 07 \end{gathered}$ | $\begin{array}{r} 7 \\ 19 \\ 19 \\ 757 \\ \hline 27 \end{array}$ | $\begin{array}{r} 47 \\ 13 \\ { }_{4}^{7} \\ 251 \\ 251 \end{array}$ |  | $\begin{aligned} & 11 \\ & 37 \\ & 29 \\ & 29 \\ & \hline \end{aligned}$ | ${ }_{-}^{37}$ | $\left.\begin{array}{r} 53 \\ 13 \\ 13 \\ 41 \end{array} \right\rvert\,$ | $\begin{array}{r\|} \hline 17 \\ \hline 17 \\ 266_{9}^{7} \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 17 \\ 223 \\ 223 \\ 11 \\ \hline 101 \end{array}$ | $\begin{array}{r} 19 \\ \hline 353 \\ \left.\begin{array}{c} 19 \\ 7 \\ 13 \\ \hline 211 \end{array} \right\rvert\, \end{array}$ | $\begin{aligned} & { }_{1}^{7} \\ & 12 \\ & 6 \\ & 61 \end{aligned}$ | $\begin{aligned} & 223 \\ & 123 \\ & 16_{7} \\ & 6_{7} \\ & 19 \end{aligned}$ | $\begin{array}{\|c} 11 \\ 53 \\ 53 \\ 491 \\ 19 \\ 19 \end{array}$ | $\begin{gathered} 17 \\ 17 \\ 11 \\ 1 \end{gathered}$ | $\begin{array}{r} 31 \\ - \\ { }^{31} \\ 17 \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 593 \\ & 66_{7} \end{aligned}$ | $\begin{array}{\|c\|} \hline 80 \\ 80 \\ 173 \\ 173 \end{array}$ |  |  | $\begin{aligned} & 13 \\ & \stackrel{13}{59} \\ & 11 \\ & 11 \end{aligned}$ | $\begin{array}{r} 43 \\ 19 \\ 103 \\ 103 \end{array}$ | $\left.\begin{array}{r} 13 \\ 43 \\ 43 \\ 31 \\ 39 \\ 29 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 29 \\ 29 \\ 37 \\ 13 \\ \hline \end{array}$ |  | $\begin{gathered} 17 \\ 17 \\ 53 \\ 51 \\ 151 \\ 151 \\ \hline 107 \end{gathered}$ | $\begin{array}{r} 17 \\ 17 \\ 829 \\ 829 \end{array}$ | 439 11 43 43 13 |
|  | $\begin{gathered} 313 \\ 29 \\ 29 \\ 367 \\ 79 \\ \hline 9 \end{gathered}$ | $\begin{array}{r} \hline 7 \\ 11 \\ 31 \\ 37 \\ 37 \\ 7 \end{array}$ | $\begin{array}{r} 61 \\ \hline 6 \\ 17 \\ 7 \\ 7 \\ 23 \\ \hline 23 \\ \hline 10 \end{array}$ | $\begin{gathered} 97 \\ 7 \\ 77 \\ 77 \\ 711 \\ 113 \\ \hline 11 \end{gathered}$ | $\left.\begin{aligned} & 37 \\ & 13 \\ & 13 \\ & 23 \\ & 17 \\ & 17 \end{aligned} \right\rvert\,$ | $\begin{aligned} & 6_{7} \\ & 11 \\ & 13 \\ & \hline \end{aligned}$ | 13  <br>  13 <br> 7 43 <br> 1 7 <br> -  | $\begin{array}{r} 19 \\ \left.\begin{array}{r} 19 \\ 107 \\ 13 \\ 683 \\ \hline \end{array} \right\rvert\, \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ -7 \\ 63 \\ 659 \\ 7 \\ \hline- \end{array}$ | $\begin{array}{\|c\|} \hline 11 \\ - \\ 7 \\ 67 \\ 67 \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 11 \\ 19 \\ 19 \end{array}$ | $\begin{array}{\|l\|} \hline 401 \\ 331 \\ 313 \\ 643 \\ \hline 211 \\ \hline 52 \\ \hline \end{array}$ | $\begin{aligned} & 311 \\ & 11 \\ & 117 \\ & 577 \\ & 573 \\ & 43 \\ & \hline 7 \end{aligned}$ | $\begin{array}{r} 17 \\ 137 \\ \text { 137-1 } \end{array}$ | $\left.\begin{array}{r} 139 \\ 23 \\ 23 \\ 1 y_{1} \\ 31 \end{array} \right\rvert\,$ | $\begin{gathered} 7 \\ 7 \\ 73 \\ 17 \\ 7 \\ 7 \end{gathered}$ | $\begin{array}{r} 23 \\ 53 \\ 5 \\ 71 \\ 11 \\ 709 \\ \hline 17 \end{array}$ | $\begin{aligned} & 187 \\ & 68 \\ & 648 \\ & 6 \\ & 6 \end{aligned}$ | $\begin{gathered} 89 \\ 4 \\ 43 \\ 43 \\ 13 \end{gathered}$ | $\begin{array}{r} 13 \\ 17 \\ 127 \\ 127 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 17 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{\|l\|} 11 \\ 1 \\ 17 \\ 17 \end{array}$ | ${ }_{37}^{371}$ | [ $\begin{array}{r}17 \\ 4 \\ 49 \\ 97 \\ 97\end{array}$ | $\begin{aligned} & 41 \\ & { }_{7}^{4} \\ & 13 \\ & 13 \end{aligned}$ | $\begin{array}{\|c\|} \hline 31 \\ 8_{3} \\ 8_{3} \\ 3_{1} \\ 23 \\ \hline 1 \end{array}$ | $\begin{array}{r} 19 \\ 379 \\ 379 \\ 139 \\ \hline 19 \end{array}$ |  | $\begin{gathered} 359 \\ 19 \\ 29 \end{gathered}$ | 29 49 19 |
|  | $\begin{aligned} & 139 \\ & 33 \\ & 13 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r} 13 \\ \begin{array}{r} 13 \\ 11 \\ 17 \\ 17 \\ 23 \\ 23 \end{array} \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ -19 \\ 13 \\ 11 \\ 47 \\ \hline 7 \end{array}$ | $\begin{array}{r} 11 \\ 12 \\ 47 \\ \hline 7 \\ \hline \\ 241 \\ \hline 241 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 6 \\ 647 \\ 647 \\ 179 \end{array}$ | $\begin{gathered} 479 \\ 49 \\ 19 \\ 8821 \\ 8 \end{gathered}$ |  | $\begin{array}{r} 7 \\ -7 \\ 17 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 389 \\ & 13 \\ & 61 \\ & 433 \\ & 47 \end{aligned}$ | $\begin{aligned} & { }_{2}^{-} \\ & { }_{23} \\ & 89 \end{aligned}$ | $\begin{array}{r} 29 \\ 547 \\ 547 \\ 229 \end{array}$ | $\begin{array}{r} 53 \\ 49 \\ 49 \\ 7 \\ 79 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 1 \\ 7 \\ 131 \\ \hline 131 \end{array}$ | $\begin{aligned} & 41 \\ & 19 \\ & 19 \\ & 11 \\ & 37 \\ & \hline \end{aligned}$ | $\begin{gathered} 11 \\ 7 \\ \frac{7}{59} \\ 59 \end{gathered}$ | $\begin{aligned} & 11_{6} \\ & \hline 8 \\ & 83 \\ & 23 \\ & 13 \\ & 19 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{\|c\|} \hline 17 \\ 59 \\ 59 \\ 103 \\ 191 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ 7 \\ \hline \end{gathered}$ | $\begin{array}{r}37 \\ 43 \\ 7 \\ 17 \\ 47 \\ 4 \\ \hline\end{array}$ |  | $\begin{array}{\|c\|} \hline 79 \\ 743 \\ 71 \\ 173 \\ 173 \\ 13 \\ 13 \end{array}$ | 19 7 13 11 11 67 113 | 367 17 43 4 31 31 11 | $\begin{array}{r} 188_{1} \\ 11 \\ 11 \\ - \end{array}$ | 47 <br> - <br>  <br> 11 <br> 12 <br> 23 | $\begin{array}{r} 11 \\ 13 \\ 13 \\ 7 \\ 239 \\ 2 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 35 \\ 353 \\ 131 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & y_{1} \\ & 3_{1} \\ & 5 \\ & 163 \\ & 163 \\ & 313 \end{aligned}$ | $\begin{array}{r} 491 \\ 7 \\ 7 \\ 13 \\ 7_{7} \\ 7 \end{array}$ | 53 109 |
|  | $\begin{array}{r} 70 \\ 21 \\ \hline \end{array}$ | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 70 99 |  | 05 | 08 |
|  | $\begin{aligned} & 461 \\ & 307 \\ & 307 \end{aligned}$ | $\begin{aligned} & 7 \\ & 13 \\ & 13 \\ & 29 \end{aligned}$ | $\begin{array}{r} 271 \\ r_{1} \\ 7 \\ 11 \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 7 \\ 4 \\ 427 \\ 727 \end{array}$ | $\left.\begin{aligned} & 277 \\ & 11 \\ & 10 \end{aligned} \right\rvert\,$ | $\begin{aligned} & 491 \\ & 39 \\ & 43 \\ & 47 \\ & 17 \end{aligned}$ |  | $\begin{array}{r} 47 \\ 773 \\ 7 \\ 11 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & - \\ & 7 \\ & 37 \end{aligned}$ | $\begin{aligned} & \hline 11 \\ & 7 \\ & 13 \\ & 13 \\ & 17 \\ & - \\ & \hline \end{aligned}$ | $\begin{gathered} 1{ }^{157} \\ 241 \\ 241 \\ 19 \\ 19 \end{gathered}$ | $\begin{aligned} & \hline 37 \\ & 139 \\ & 79 \\ & 23 \\ & 23 \end{aligned}$ | $229$ |  | [ $\begin{array}{r}7 \\ 11 \\ 661\end{array}$ | $\begin{array}{r} 13 \\ 31-1 \\ 3 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 46 \\ 263 \\ 41 \\ 41 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 103 \\ 11 \\ 10 \\ 29 \end{array}$ | $\begin{aligned} & 19 \\ & 97 \end{aligned}$ | $\begin{aligned} & 17 \\ & 11 \\ & 439 \\ & 439 \end{aligned}$ | $\begin{array}{r}881 \\ 28 \\ 7 \\ 7 \\ 13 \\ 59 \\ \\ \hline\end{array}$ | $\begin{aligned} & -1 \\ & 89 \\ & 79 \end{aligned}$ | $\begin{array}{r}31 \\ 59 \\ 13 \\ 13 \\ 4 \\ 4 \\ \hline\end{array}$ | $\begin{array}{r} 113 \\ 7 \\ 757 \\ 757 \\ 11 \end{array}$ | 29 - - 6 61 |  | $\begin{aligned} & 19 \\ & 13 \\ & 17 \\ & 17 \\ & 7 \\ & 7 \end{aligned}$ | 11 - 7 7 7 7 | 7 <br> 67 <br> 37 <br> 37 <br> 11 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 27 \\ & 32 \\ & 33 \\ & 37 \\ & 27 \end{aligned}$ | $47$ | $\left.\begin{gathered} 211 \\ 239 \\ 312 \end{gathered} \right\rvert\,$ | $\begin{aligned} & 23 \\ & 53 \\ & 53 \end{aligned}$ | $\begin{aligned} & 19 \\ & 11 \\ & 13 \\ & 13 \\ & 7 \end{aligned}$ | $\left.\begin{array}{r} 337 \\ \hline-2 \\ - \\ - \\ 37 \\ 20 \end{array} \right\rvert\,$ | $\begin{aligned} & 743 \\ & 19 \end{aligned}$ | $\begin{array}{\|c} 17 \\ 8_{39} \\ 7 \\ 19 \\ 39 \\ 39 \\ \hline 12 \end{array}$ | $\begin{array}{r} 7 \\ 3_{1}^{7} \\ 11 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ \hline 59 \\ \hline 17 \\ 17 \\ 71 \\ \hline 21 \end{array}$ | $\begin{gathered} 13 \\ 6_{31}^{13} \\ 41 \end{gathered}$ | 109 7 11 | $\begin{array}{r} 11 \\ \hline \\ - \\ 827 \\ 23 \\ 23 \\ \hline \end{array}$ | $\begin{gathered} 7 \\ 17 \\ 11 \\ 13 \\ 13 \\ 7 \end{gathered}$ | $\left.\begin{array}{\|c} 19 \\ 7 \\ 23 \\ 23 \end{array} \right\rvert\,$ | $\begin{array}{\|} 61 \\ 7 \\ 57 \\ 53 \\ 53 \\ 17 \\ \hline- \end{array}$ | $\begin{array}{r} 43 \\ { }_{27}^{27} \\ \hline 7 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 163 \\ 19 \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ 23 \\ { }_{7}^{7} \\ 59 \end{array}$ | $\begin{array}{\|c} 109 \\ 257 \\ 257 \\ 11 \\ 147 \\ 347 \\ \hline 41 \end{array}$ | 197 | $\begin{array}{r}349 \\ 7 \\ - \\ 31 \\ \hline\end{array}$ | $\begin{array}{\|c} \hline 191 \\ \hline 191 \\ 137 \\ 47 \\ 47 \\ 11 \\ \hline-1 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 13 \\ 503 \\ 29 \end{array}$ | $\begin{aligned} & 17 \\ & { }_{2} \\ & 12 \\ & 11 \\ & 37 \\ & 13 \\ & 13 \end{aligned}$ | $\begin{array}{\|c\|} \hline 13 \\ -19 \\ 19 \\ 33^{2} \\ \hline \end{array}$ | $\begin{array}{\|c} 23 \\ 11 \\ 113 \\ 131 \\ 13 \\ 73 \\ \hline 682 \end{array}$ | $\begin{aligned} & - \\ & 3_{1}^{1} \\ & { }_{7} \end{aligned}$ | $\begin{array}{r} - \\ 7 \\ 43 \\ \hline 997 \\ \hline \end{array}$ |  | 29 <br> 17 <br> 17 <br> 11 <br> 11 <br> 43 |
|  | $\begin{array}{r} 13 \\ 17 \\ 17 \\ 797 \end{array}$ | ${ }_{127}$ | $\begin{array}{r} 31 \\ -43 \\ 4 \\ 4 \\ 11 \\ 10 \end{array}$ | $\begin{array}{r} 37 \\ 37 \\ 11 \\ 31 \\ 251 \\ 251 \\ 19 \end{array}$ | $\left.\begin{array}{r} 29 \\ 2881 \\ 281 \\ 11 \end{array} \right\rvert\,$ | $\begin{gathered} 11 \\ 23 \\ 179 \\ 179 \\ 13 \end{gathered}$ |  | $\begin{array}{r} 23 \\ 167 \\ 16 \\ \hline 7 \\ 4 \\ 41 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 1 \\ & 11 \\ & 7 \end{aligned}$ | $\begin{array}{r} 7 \\ 7 \\ 19 \\ 7 \end{array}$ | $\begin{aligned} & 137 \\ & 17 \\ & 463 \\ & 463 \\ & 457 \\ & 23 \end{aligned}$ | $\begin{array}{r} \mathbf{r}_{7} \\ 17 \\ 17 \\ 19 \\ 199 \end{array}$ | $\begin{aligned} & 127 \\ & 227 \\ & 271 \\ & 11 \\ & 13 \\ & 13 \end{aligned}$ |  | $\begin{array}{r} 79 \\ 11 \\ 7 \\ 439 \\ 4 \\ 49 \end{array}$ | $\begin{gathered} 487 \\ 17 \\ 17 \\ 7 \\ 53 \\ 511 \\ 11 \\ 7 \end{gathered}$ | $\begin{array}{\|c\|} \hline 797 \\ \hline 997 \\ 107 \\ 87 \\ 823 \end{array}$ | 19 13 13 17 17 163 | $\begin{array}{r} 7 \\ { }_{2}^{23} \\ { }_{13}^{3} \\ 17 \\ 17 \end{array}$ |  | $\begin{array}{r} - \\ 377 \\ 13 \\ 29 \\ 293 \\ 239 \end{array}$ | $\begin{aligned} & 31 \\ & 7 \\ & 73 \end{aligned}$ | $\begin{array}{\|c} 83 \\ 887 \\ 287 \\ 211 \\ 2 \end{array}$ | $\left.\begin{array}{r} 7 \\ { }^{7} 39 \\ 11 \\ 11 \\ 7 \end{array} \right\rvert\,$ | $\left.\begin{array}{r} 181 \\ 23 \\ 23 \\ - \\ 11 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 68 \\ 68 \\ 7 \\ 11 \\ -1 \\ 13 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 293 \\ & 293 \\ & 13 \\ & 29 \\ & 11 \end{aligned}$ | $\begin{array}{r} 11 \\ 11 \\ 19 \\ 17 \\ 823 \\ 167 \\ 16 \\ \hline \end{array}$ | $\begin{aligned} & 59 \\ & 23 \\ & 19 \\ & 19 \\ & 7 \\ & 31 \end{aligned}$ | ? |
|  | $\begin{array}{r} 197 \\ \left.\begin{array}{rr} 271 \\ 7 \\ 23 \\ 23 \\ 13 \end{array} \right\rvert\, \end{array}$ | $\begin{gathered} 181 \\ 78 \\ 79 \\ 29 \\ 269 \\ 26 \\ 73 \end{gathered}$ | $\begin{array}{r} 83 \\ 17 \\ 17 \\ 103 \\ 103 \\ -7 \\ 7 \end{array}$ | $\begin{gathered} 1919 \\ \hline 101 \\ 793 \\ 199 \\ 17 \\ 7 \\ 13 \\ 13 \\ \hline \end{gathered}$ | $\left.\begin{array}{r} 19 \\ 23 \\ 23 \\ 3 \\ 37 \\ 41 \end{array} \right\rvert\,$ | $\begin{gathered} 101 \\ 31 \end{gathered}$ | $\begin{array}{r} 23 \\ 13 \\ 13 \\ 11 \\ 269 \\ 269 \\ 31 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \\ \hline 199 \\ \hline 739 \\ \hline 73 \\ 19 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 313 \\ 313 \\ 16 \\ 167 \end{array}$ | $\left.\begin{gathered} -1 \\ { }_{13}^{11} \\ 1 \end{gathered} \right\rvert\,$ | $\begin{array}{r} - \\ - \\ -7 \\ 307 \\ 307 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 397 \\ 3939 \\ 39 \\ 23 \end{array}$ | $\begin{gathered} 239 \\ 239 \\ 29 \end{gathered}$ | $\begin{array}{r} 17 \\ 29 \\ 29 \\ 27 \\ 277 \\ 27 \\ 11 \end{array}$ |  | $\left.\begin{aligned} & 37 \\ & 13 \\ & 13 \\ & 11 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 41 \\ 53 \\ 761 \\ 761 \end{array}$ | $\begin{aligned} & 127 \\ & 11 \\ & 131 \\ & 131 \end{aligned}$ | $\begin{gathered} 251 \\ 25_{1}^{7} \\ 19 \end{gathered}$ | $\begin{array}{r} 47 \\ -2 \\ 137 \\ 1 \end{array}$ | $\begin{aligned} & 43 \\ & 7_{7}^{7} \\ & 73 \end{aligned}$ | $\begin{array}{r} 13 \\ \left.\begin{array}{r} 13 \\ 227 \\ 227 \\ 23 \end{array} \right\rvert\, \end{array}$ | $\begin{aligned} & 11 \\ & 4_{1}^{1} \\ & 43 \\ & 13 \\ & 13 \\ & 97 \end{aligned}$ | $\begin{aligned} & 19 \\ & 31 \\ & 33 \\ & { }_{3}^{3} \\ & 373 \end{aligned}$ | $\begin{array}{\|c\|} \hline 71 \\ 223 \\ 249 \\ 24 \\ 29 \\ 1 \\ 11 \end{array}$ | $\begin{array}{r}193 \\ -7 \\ 7 \\ 19 \\ \hline\end{array}$ | $\begin{gathered} \underline{7} \\ \underline{1} \\ 13 \\ 11 \\ 12 \\ 6 \end{gathered}$ | $\begin{array}{r} 23 \\ 67 \\ 67 \\ 7 \\ 727 \\ 727 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 12 \\ -197 \\ 197 \end{array}$ | ${ }_{41}$ |
| $\left\lvert\, \begin{aligned} & 93 \\ & 97 \\ & 97 \end{aligned}\right.$ | $5$ | $\begin{aligned} & 19 \\ & 19 \\ & 17 \\ & 11 \end{aligned}$ | $\begin{array}{r} 41 \\ 1 \\ 19 \\ 7 \\ \hline 17 \\ 643 \\ \hline 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 493 \\ 49 \\ 107 \\ 193 \\ \hline \end{array}$ |  | $\begin{gathered} 75_{1}^{11} \\ - \\ 59 \\ 503 \end{gathered}$ |  | $\begin{gathered} -7 \\ { }_{17}^{7} \\ 111 \end{gathered}$ | $\begin{array}{r} 13 \\ 37 \\ 373 \\ 373 \\ \hline \end{array}$ | 19 37 11 7 7 13 | $\begin{gathered} 7 \\ 29 \\ 29 \end{gathered}$ | $\begin{array}{r} 7 \\ 4_{1}^{2} \\ - \\ 13 \\ 13 \end{array}$ | $\begin{array}{r} 461 \\ 41 \\ 119 \\ 179 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 31 \\ 101 \\ 101 \\ 107 \\ 7 \\ 7 \end{array}$ |  | $\begin{gathered} 263 \\ 22_{2} \\ 77_{1}^{13} \\ 101 \\ 101 \\ 7 \end{gathered}$ | $\begin{array}{r} 11 \\ - \\ 29 \\ 29 \\ 23 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ { }_{2}^{7} \\ 13 \\ 13 \\ 73 \end{array}$ | $\begin{aligned} & 59 \\ & 17 \\ & 379 \\ & 371 \\ & 157 \\ & 157 \end{aligned}$ |  | $\begin{array}{r} 293 \\ 19 \\ 11 \\ 23 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ \hdashline \\ \hdashline \\ \hline 10 \end{array}$ | $\begin{array}{r} 17 \\ 127 \\ 272 \\ 23 \\ 67 \\ 409 \\ 49 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 51 \\ 17 \\ 17 \\ 49 \\ 7 \\ 7 \\ 19 \\ \hline \end{array}$ |  | $\begin{array}{r} 11 \\ - \\ - \\ -37 \\ 37 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 31 \\ 3_{1} \\ 41 \\ 67 \\ \hline \end{array}$ | $\left.\begin{array}{r\|} 11 \\ 577 \\ 577 \\ 271 \\ 7 \\ 7 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 19 \\ 29 \\ 29 \\ 13 \\ 103 \end{array}$ | $\begin{array}{r}37 \\ 59 \\ \text { 137 } \\ 11 \\ 11 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 70 \\ & 22 \\ & \hline \end{aligned}$ | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 70 97 | $\begin{aligned} & 71 \\ & 00 \\ & \hline \end{aligned}$ | 03 | 06 | 09 |
| $\left[\left.\begin{array}{l} 03 \\ 0.3 \\ 11 \\ 12 \\ 17 \end{array} \right\rvert\,\right.$ | $\begin{gathered} 577 \\ 179 \\ 179 \\ 13 \end{gathered}$ | $\begin{array}{r} -1 \\ { }_{113} \end{array}$ | ${ }_{23}^{-}$ | $\begin{aligned} & 17 \\ & 17 \\ & 11 \\ & 31 \\ & - \\ & \hline \end{aligned}$ | $\left.\begin{array}{\|c\|} \hline 677 \\ \hline \\ \hline 7 \\ \hline \\ 11 \\ 31 \\ 31 \end{array} \right\rvert\,$ |  |  | $\begin{aligned} & - \\ & 19 \\ & 53 \\ & 5 \end{aligned}$ | $\begin{gathered} 479 \\ 61 \\ \mathbf{4 1}_{1} \\ 149 \end{gathered}$ | $\begin{gathered} 29 \\ 31 \\ y_{13} \\ 139 \\ 79 \end{gathered}$ | $\begin{gathered} 13 \\ 13 \\ 149 \\ 119 \end{gathered}$ | $\begin{gathered} 89 \\ 69{ }_{6}^{7} \\ 69_{1} \\ 17 \end{gathered}$ | $\left.\begin{gathered} 13 \\ 7_{1}^{1} \\ 7 \end{gathered} \right\rvert\,$ | $-1$ | ${ }^{29}-1$ | $\begin{gathered} -69 \\ \hline \\ \hline 9.9 \\ 23 \\ 23 \end{gathered}$ | $\begin{gathered} 19 \\ 31 \\ 31 \end{gathered}$ | $\left.\begin{array}{\|c\|c\|} \hline 701 \\ 701 \\ 11 \\ 13 \end{array} \right\rvert\,$ | $\begin{aligned} & 487 \\ & 487 \\ & 19 \\ & 233 \end{aligned}$ |  | $\begin{gathered} 17 \\ 29 \\ 7 \\ 77 \end{gathered}$ | $\begin{array}{r} 4.1 \\ 4 \\ 11 \\ 11 \end{array}$ | $\begin{aligned} & 37 \\ & 733 \\ & 533 \\ & 533 \\ & 433 \end{aligned}$ | $\left.\begin{gathered} 379 \\ 13 \\ 13 \end{gathered} \right\rvert\,$ | $\begin{array}{\|c} 19 \\ 367 \\ 36 \end{array}$ | $\begin{array}{r} 23 \\ 23 \\ 29 \\ 457 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 13 \\ \hline \end{array}$ | 11 23 7 4 4 | 11 <br> 17 |  |
|  | $\begin{aligned} & 37 \\ & 47 \\ & 47 \end{aligned}$ | ${ }^{13}$ | $\begin{array}{r} 11 \\ -1 \\ 19 \\ 19 \\ 439 \\ \hline 219 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 19 \end{array}$ | $\begin{aligned} & 233 \\ & { }^{233} \\ & 49 \\ & 67 \\ & 11 \\ & 11 \end{aligned}$ | $\left.\begin{array}{r} 19 \\ 13 \\ 13 \\ 107 \end{array} \right\rvert\,$ |  | $\begin{array}{r} 29 \\ 13 \\ 13 \\ 23 \\ 7 \\ 41 \\ \hline 11 \end{array}$ | $\begin{array}{r} 103 \\ \hline 103 \\ 147 \\ 17 \\ 17 \\ 13 \\ \hline 7 \end{array}$ | $\begin{array}{r} 541 \\ \frac{54}{23} \\ - \\ -17 \\ \hline 252 \\ \hline 250 \end{array}$ | $\begin{array}{r} 19 \\ 59 \\ 7 \\ 79 \\ 821 \\ 8 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 11 \\ 68 \\ 663 \end{array}$ | $3_{31}^{-}$ | $\begin{array}{r} 11 \\ 191 \\ 191 \\ 17 \end{array}$ | $\begin{gathered} 103 \\ 29 \\ 109 \\ 7 \\ 19 \\ 19 \\ 0 . \end{gathered}$ | $\begin{array}{r} 239 \\ \left.\begin{array}{r} 239 \\ - \\ -11 \\ 11 \end{array} \right\rvert\, \end{array}$ | $\begin{array}{r} 641 \\ 641 \\ - \\ 37 \\ 37 \\ \hline 271 \end{array}$ | $\begin{array}{r} 31 \\ 31 \\ 11 \\ 11 \\ 29 \end{array}$ | $\stackrel{13}{13}-$ |  | $\begin{array}{r}13 \\ 107 \\ 10 \\ \hline\end{array}$ | $\begin{array}{r} 821 \\ 8 \\ 19 \\ 19 \\ 13 \\ \hline 15 \end{array}$ | 11 19 | $\begin{aligned} & 1+3 \\ & 377 \\ & 577 \end{aligned}$ | $\left.\begin{array}{\|r\|} 11 \\ 17 \\ 17 \\ 397 \\ 397 \end{array} \right\rvert\,$ | $\begin{gathered} 101 \\ 1 \\ 17 \end{gathered}$ | $\begin{array}{r} 47 \\ 23 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|c} -1 \\ 191 \\ 13 \\ 13 \end{array}$ | $\begin{gathered} 199 \\ 7 \\ 71 \end{gathered}$ |  |
|  | 107 7 11 17 17 | $\begin{aligned} & 79 \\ & 31 \\ & 31 \end{aligned}$ | $\begin{array}{r} 211 \\ 211 \\ - \\ - \\ 23 \\ 23 \\ \hline 101 \end{array}$ | $\begin{gathered} 61 \\ { }_{61} \\ { }_{13} \\ 7 \\ 7 \end{gathered}$ | $\begin{aligned} & 7 \\ & 29 \\ & 29 \\ & 59 \end{aligned}$ |  | $\begin{array}{l\|l} 9 \\ \hline & 13 \\ 1 & 59 \\ 7 & 263 \\ \hline & 26 \\ \hline 1 & 317 \\ \hline & 317 \end{array}$ | $\begin{aligned} & 11 \\ & { }^{11} \\ & 3_{1}^{1} \\ & 13 \end{aligned}$ | $\begin{gathered} 7 \\ 7 \\ 23 \\ 19 \end{gathered}$ | 353 13 47 41 11 7 | $\begin{gathered} - \\ 29 \\ 29 \\ 73 \end{gathered}$ | $\begin{array}{r} 29 \\ 43^{7} \\ 7 \\ 37 \\ 109 \\ 109 \end{array}$ | $\begin{aligned} & 23 \\ & 197 \\ & 199 \\ & 199 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{\|r\|} { }_{1}^{3} \\ 7 \\ 7 \end{array}$ | $\begin{aligned} & 37 \\ & 77 \\ & 97 \\ & 97 \end{aligned}$ | 7 <br> - <br> - <br> - | $\begin{array}{r} 113 \\ 11 \\ 11 \\ 61 \\ 61 \\ 13 \\ 13 \\ \hline 252 \end{array}$ | $\begin{array}{r} 331 \\ 19 \\ 17 \\ 17 \\ \hline \end{array}$ |  | ${ }^{13}$ | $\begin{array}{r} 199 \\ 167 \\ 167 \\ 7 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ 79 \\ 793 \\ 233 \\ 29 \\ 29 \end{array}$ | 29 11 463 | 389 | 19 - - 7 | $\begin{aligned} & 11 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 53 \\ 13 \\ 13 \\ \vdots \\ 127 \\ \hline 1 \end{array}$ | 11 <br> - <br> 4 <br> 47 | 17 14 41 19 | ${ }^{23}$ |
|  | $\begin{array}{\|c} 19 \\ 83 \\ 8 \\ 199 \\ 59 \\ \hline 19 \end{array}$ | $\begin{aligned} & 11 \\ & 19 \\ & 7 \\ & 97 \\ & 97 \\ & 43 \end{aligned}$ | $\square$ | $\begin{array}{\|c} \hline 109 \\ 29 \\ 29 \\ 7 \\ 641 \\ \hline 7 \end{array}$ | $\begin{array}{r} 13 \\ -13 \\ 17 \end{array}$ | $\begin{gathered} -11 \\ 601 \\ 601 \\ 23 \\ \hline 23 \end{gathered}$ |  | $\begin{gathered} 233 \\ 11 \\ 37 \\ 37 \\ 67 \\ 73 \\ \hline 20 \end{gathered}$ | 199 - 7 11 101 | $\begin{aligned} & 7_{7}^{71} \\ & 8_{8}^{8} \\ & 31 \end{aligned}$ | $\begin{array}{r}13 \\ 7 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{aligned} & 613 \\ & 41 \\ & 4_{1} \\ & 6_{7} \end{aligned}$ | $\begin{array}{r} -1 \\ 19 \\ 647 \\ 647 \end{array}$ | $\begin{aligned} & \begin{array}{r} 17 \\ 27 \\ 23 \\ 59 \\ 547 \end{array} \\ & \hline \end{aligned}$ | 13 -1 17 17 19 19 | $\begin{array}{r} 29 \\ -29 \\ 7 \\ 13 \\ 13 \\ 719 \end{array}$ | $\begin{array}{r} 353 \\ 35 \\ 11 \\ 11 \end{array}$ | $\begin{array}{r} 337 \\ 13 \\ 13 \\ 7 \\ 11 \end{array}$ | 17 11 11 - - | 23 11 11 29 | $\begin{array}{r} 263 \\ 19 \\ 19 \\ 17 \\ 269 \\ \hline 2 \end{array}$ | $\begin{aligned} & - \\ & z_{3} \\ & 8_{3} \\ & 17 \end{aligned}$ | 307 7 19 13 | 11 <br> 7 <br> 15 <br> 211 | $\left.\begin{array}{r} 547 \\ 67 \\ 67 \\ 7 \\ 3 \\ 37 \\ \hline 20 \end{array} \right\rvert\,$ | $\begin{array}{\|r\|} \hline 647 \\ \hline \\ \hline 377 \\ 377 \\ 37 \\ 37 \end{array}$ | $\begin{array}{r} 188_{1} \\ \text { and } \\ 729 \\ 79 \\ 499 \end{array}$ | $\begin{aligned} & 419 \\ & \hline 13 \\ & 37 \\ & 11 \end{aligned}$ |  | - $\begin{array}{r}1 \\ 11 \\ 7 \\ - \\ - \\ \hline\end{array}$ |
|  | $\begin{aligned} & 29 \\ & 13 \\ & 13 \end{aligned}$ | 11 <br> 7 <br>  | $\begin{array}{r} 107 \\ 10 \\ 11 \\ 17 \\ 17 \\ \hline \end{array}$ | $\begin{gathered} 103 \\ 103 \\ 163 \\ 59 \\ 89 \\ 7 \\ 7 \end{gathered}$ | $\left.\begin{array}{\|c\|} \hline 11 \\ 19 \\ 197 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ 17 \\ 17 \\ \vdots \\ 31 \\ 103 \\ \hline 103 \end{array}$ | 7 19 <br> 7 17 <br> 7 17 <br> 13  <br> 13  <br> 11  | $\begin{aligned} & 29 \\ & 43 \\ & 49 \\ & 19 \\ & \underline{7} \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 7 \\ 487 \\ 48 \\ 11 \\ 331 \\ \hline \end{array}$ | $\left.\begin{aligned} & 191 \\ & { }^{191} \\ & 587 \end{aligned} \right\rvert\,$ | $\begin{gathered} { }^{31} 10 \\ 101 \\ 11 \\ 13 \end{gathered}$ | 59 83 43 43 7 7 29 | $\begin{array}{r} 11 \\ r_{1}^{7} \\ { }_{29}^{23} \\ 23 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 193 \\ 11 \\ 1 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ -7 \\ 257 \\ 257 \end{array}$ | 19 7 6 6 | $\begin{array}{r} 17 \\ 13 \\ 131 \\ 543 \\ 139 \\ 139 \end{array}$ | $\begin{array}{r}229 \\ 17 \\ 19 \\ 43 \\ 7 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ \begin{array}{r} 13 \\ 23 \\ 23 \\ \vdots \\ 3_{1} \end{array} \\ \hline \end{array}$ | ${ }^{11}$ | 7 - - 277 241 24 | $\begin{gathered} 167 \\ 11 \\ 11 \end{gathered}$ |  | 131 13 53 43 43 | $\begin{gathered} 23 \\ 157 \\ { }_{23} \\ 71 \\ 809 \\ 8 \\ 7 \\ \hline \end{gathered}$ | $\begin{array}{r} 601 \\ 19 \\ 19 \\ 13 \\ 1 \\ -7 \\ - \end{array}$ | r <br>  <br> 179 <br> 13 | $\begin{array}{r}7 \\ 773 \\ 827 \\ -7 \\ \hline\end{array}$ | $\begin{array}{r} 569 \\ 5 \\ 47 \\ 4 \\ 7 \\ 11 \\ \hline 11 \end{array}$ | 41 7 7 - 29 29 19 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 71 \\ & 10 \\ & \hline \end{aligned}$ | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 71 <br> 97 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 599 \end{array}$ | 97 - 373 53 - | 11 13 349 7 | 443 7 19 - 37 | $\begin{array}{r} 7 \\ 521 \\ 29 \\ 37 \\ 11 \\ \hline \end{array}$ | 29 - - 107 13 | 89 - 11 67 7 | $\begin{array}{\|r\|} \hline 37 \\ - \\ 7 \\ 41 \end{array}$ | 13 <br> - <br>  <br> 43 | 827 619 17 7 83 | 19 7 107 73 17 | 7 11 13 59 173 | $\begin{array}{r} 599 \\ 233 \\ 739 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 31 \\ 17 \\ 7 \\ 293 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 211 \\ 13 \\ 31 \\ 17 \\ 11 \end{array}$ | $\begin{gathered} - \\ 29 \\ - \\ 7 \end{gathered}$ | 761 7 11 811 | $\begin{array}{r} 7 \\ 127 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 131 \\ - \\ 163 \\ - \\ 89 \\ \hline \end{array}$ | 107 - 11 | 13 19 7 71 | 103 11 19 13 59 | 587 541 37 7 | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 139 \\ 709 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 661 \\ - \\ - \\ 281 \end{array}$ | - 17 - 11 | 31 67 29 | 179 13 7 - 23 | 19 73 47 |
| $\left.\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ 317 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 461 \\ 46 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 439 \\ 11 \\ - \\ 29 \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 83 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r}19 \\ 7 \\ 7 \\ \hline 19 \\ \hline\end{array}$ | 19 13 7 - | $\begin{array}{r} \hline 11 \\ 311 \\ - \\ 47 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 491 \\ 29 \\ 19 \\ 23 \end{array}$ | $\begin{array}{r} 29 \\ 59 \\ 653 \\ 197 \end{array}$ | $\begin{array}{r} \hline 67 \\ 31 \\ - \\ 179 \end{array}$ | $\begin{array}{r} 701 \\ 17 \\ 7 \\ 71 \\ 13 \\ \hline \end{array}$ | 7 17 557 7 | $\begin{array}{r} 11 \\ 547 \\ 7 \\ 29 \\ \hline \end{array}$ | $43$ | $\begin{aligned} & 241 \\ & 353 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 23 \\ 313 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 457 \\ - \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 7 \\ 17 \\ 59 \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 157 \\ 37 \\ 71 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 109 \\ - \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 11 \\ - \\ 67 \\ \hline \end{array}$ | 31 127 11 | $\begin{array}{r} 19 \\ 11 \\ 43 \\ 643 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 13 \\ 7 \\ 11 \\ 283 \\ \hline \end{array}$ | 23 7 257 43 7 | 73 61 7 79 | 17 47 409 673 | $\begin{array}{r}17 \\ - \\ 233 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | 419 31 - 7 | $\begin{array}{r} 19 \\ 101 \\ 7 \\ 43 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 547 \\ \hline- \end{array}$ | $\begin{array}{r} 263 \\ 17 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 131 \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 13 \\ 11 \\ 197 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 97 \end{array}$ | $\begin{array}{r} 11 \\ 113 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 283 \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 577 \end{array}$ | $\begin{array}{r} 293 \\ 11 \\ 71 \\ 7 \\ 673 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 809 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r}727 \\ 31 \\ 19 \\ 13 \\ 107 \\ \hline 1\end{array}$ | $\begin{array}{r} 523 \\ - \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 103 \\ 37 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 733 \\ - \\ 41 \\ 7 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ 41 \\ 449 \\ \hline \end{array}$ | 11 23 17 | $\begin{array}{r} 359 \\ 47 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 347 \\ 457 \\ 691 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 73 \\ 7 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 67 \\ - \\ 449 \\ 41 \\ \hline \end{array}$ | 23 - 11 | $\begin{array}{r}71 \\ - \\ 97 \\ \hline\end{array}$ | 11 89 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 17 \\ 13 \\ 7 \\ 67 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 23 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 109 \\ 11 \\ 17 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 389 \\ 11 \\ 53 \\ 7 \\ 479 \\ \hline \end{array}$ | $\begin{array}{r}29 \\ - \\ 47 \\ - \\ \hline\end{array}$ | 17 41 4151 7 | $\begin{array}{r} 23 \\ 7 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 7 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 61 \\ & 37 \\ & - \\ & 19 \end{aligned}$ | $\begin{array}{r} \hline 109 \\ - \\ 29 \\ 47 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 311 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 541 \\ 59 \\ 41 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 167 \\ 7 \\ 269 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 71 \\ 683 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 239 \\ 43 \\ 11 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 13 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 383 \\ 47 \\ 7 \\ 31 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 197 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 43 \\ 557 \end{array}$ | $\begin{array}{r} 277 \\ 11 \\ - \\ 131 \end{array}$ | $\begin{array}{r} 19 \\ 113 \\ 7 \\ 17 \\ \hline \end{array}$ | 31 11 97 - 37 | 173 - 29 | 13 29 7 113 19 | 179 7 353 13 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 61 \\ 79 \\ 251 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 89 \\ 19 \\ 379 \\ 7 \\ 41 \end{array}$ | $\left.\begin{array}{r} 73 \\ - \\ 7 \\ 11 \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 137 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 67 \\ - \\ 11 \\ - \\ 19 \\ 61 \end{array}$ | $\begin{array}{r} 401 \\ 7 \\ 37 \\ 17 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ - \\ - \\ - \\ 43 \end{array}$ | $\begin{array}{r} 571 \\ - \\ - \\ - \\ 29 \end{array}$ | $\begin{aligned} & 13 \\ & 23 \\ & 7 \end{aligned}$ | $\begin{array}{r} 29 \\ 11 \\ 7 \\ 47 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 151 \\ 241 \\ 461 \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 587 \\ 277 \\ 13 \\ 17 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 151 \\ 67 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 467 \\ 101 \\ 401 \\ 11 \\ - \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 421 \\ 367 \\ - \\ 331 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 61 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 179 \\ 13 \\ 53 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 197 \\ - \\ 349 \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ - \\ - \\ 59 \\ 47 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 29 \\ - \\ - \\ 37 \end{array}$ | $\begin{array}{r} 41 \\ 13 \\ 17 \\ 401 \\ 223 \end{array}$ | $\begin{array}{r} 127 \\ - \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 19 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 423 \\ 11 \\ 7 \\ 677 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 47 \\ 23 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 211 \\ 7 \\ 11 \\ 571 \\ 383 \end{array}$ | - - - - 11 - | 11 31 - 421 17 191 | 19 - 199 7 - 13 |
|  | $\begin{aligned} & 71 \\ & 11 \end{aligned}$ | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 71 98 |
| $\left.\begin{array}{\|l\|} \hline 01 \\ 03 \\ 07 \\ 09 \\ 09 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{\|r\|} \hline 53 \\ 37 \\ 97 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 617 \\ 7 \\ 337 \\ - \\ 23 \end{array}$ | ${ }^{211}$ | $\begin{array}{r} 353 \\ 47 \\ - \\ 67 \\ 113 \end{array}$ | $\left.\begin{aligned} & 59 \\ & 13 \end{aligned} \right\rvert\,$ | 7 23 11 | $\begin{array}{r}53 \\ 13 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 11 \\ 7 \\ 233 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 89 \end{array}$ | $\begin{array}{r} 11 \\ 691 \\ - \\ 787 \\ 17 \end{array}$ | $\begin{array}{r} 43 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r\|} \hline 769 \\ 23 \\ 181 \\ 463 \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 11 \\ 7 \\ 229 \\ 79 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 199 \\ 173 \\ 13 \end{array}$ | 197 | $\begin{array}{r} 251 \\ 7 \\ 223 \\ 71 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 43 \\ - \\ 11 \end{array}$ | $\begin{aligned} & 73 \\ & 83 \\ & 13 \\ & 29 \end{aligned}$ | $\left.\begin{array}{r} 29 \\ 11 \\ 19 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 37 \\ 41 \\ 7 \\ - \\ 19 \end{array}$ | 251 | $\begin{aligned} & 151 \\ & 101 \\ & 233 \end{aligned}$ | $\begin{array}{r} 83 \\ 7 \\ 277 \\ 313 \\ 43 \end{array}$ | 227 11 - 101 103 | $\begin{gathered} 17 \\ - \\ 67 \\ 53 \\ 23 \end{gathered}$ | $\begin{array}{r} \hline 13 \\ - \\ 17 \\ 151 \end{array}$ | 19 7 227 13 | 19 89 11 | 521 - 173 7 67 | 11 29 |
| $\left\|\begin{array}{l} 19 \\ 21 \\ 27 \\ 31 \\ 33 \end{array}\right\|$ | $\begin{array}{r} 257 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 31 \\ 103 \\ - \\ 7 \\ 17 \end{array}$ | $\left.\begin{array}{r} 41 \\ 19 \\ - \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ - \\ 79 \\ 587 \\ 7 \\ \hline \end{array}$ | $231$ | 199 7 71 - 19 | $\begin{array}{r} 613 \\ 11 \\ - \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 53 \\ - \\ 479 \end{array}$ | 263 193 31 7 | 131 113 | 7 127 23 11 7 | $\begin{array}{r} 19 \\ 67 \\ 7 \\ 59 \\ 37 \end{array}$ | 7 13 17 269 | 59 19 - 11 | $\begin{array}{r} 11 \\ 37 \\ 41 \\ 19 \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ 11 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 379 \\ 461 \\ \hline \end{array}$ | 11 17 307 7 | $\left.\begin{array}{r} 23 \\ 13 \\ 7 \\ - \\ 17 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 281 \\ 13 \\ \hline \end{array}$ | $\left.\begin{array}{r} 13 \\ 97 \\ - \\ 41 \end{array} \right\rvert\,$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 31 \end{array}$ | $\begin{array}{r} 29 \\ 263 \\ 7 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 479 \\ 181 \\ 61 \\ 41 \\ \hline \end{array}$ | 179 | $\begin{array}{r} 11 \\ - \\ 7 \\ 103 \end{array}$ | 11 - 107 | 17 101 - 31 23 | 29 11 83 157 | 149 - 101 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 | $\begin{array}{r} 7 \\ 11 \\ - \\ 181 \\ 7 \\ 47 \\ 4 \end{array}$ | $\begin{array}{r} 47 \\ 61 \\ 313 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 733 \end{array}$ | $\begin{array}{r} 29 \\ 31 \\ 269 \\ 13 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 757 \\ - \\ 71 \\ 11 \\ 17 \end{array}$ | 241 43 331 7 - 11 | $\begin{array}{r} 19 \\ \hline 7 \\ 41 \\ 4 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 37 \\ 7 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ 271 \\ 373 \\ 83 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 13 \\ 19 \\ 23 \\ 53 \end{array}$ | $\begin{array}{r} 37 \\ - \\ - \\ 191 \\ - \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 421 \\ 11 \\ - \\ 23 \\ 73 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 61 \\ - \\ 73 \\ 7 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 7 \\ - \\ 149 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 149 \\ 7 \end{array}$ | $\begin{array}{\|c\|} \hline 13 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 107 \\ 7 \\ - \\ 13 \\ 47 \\ 11 \end{array}$ | $\begin{array}{r} 353 \\ 109 \\ 11 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 179 \\ 83 \\ - \\ - \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 719 \\ 7 \\ 19 \end{array}$ | $149$ | $\begin{array}{r} 23 \\ - \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ 13 \\ 131 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ - \\ - \\ 191 \end{array}$ | $\begin{array}{r} 19 \\ 397 \\ 439 \\ 29 \\ 37 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 563 \\ 23 \\ \hline \end{array}$ | 7 103 13 | 37 <br> 11 <br> 19 | $\begin{array}{r}41 \\ - \\ 641 \\ 13 \\ 11 \\ 257 \\ \hline\end{array}$ |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 11 \\ - \\ 29 \\ 163 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ - \\ 17 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 197 \\ 13 \\ 7 \\ 37 \\ 17 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 409 \\ 499 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 193 \\ 19 \\ 7 \\ 53 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 149 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 31 \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ 17 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ 317 \\ - \\ 7 \\ 541 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 157 \end{array}$ | $\begin{array}{r} 431 \\ - \\ 23 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 31 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 383 \\ - \\ 499 \\ - \\ - \\ 211 \end{array}$ | 11 109 19 | 79 13 839 47 7 | $\begin{gathered} 1 \\ - \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 7 \\ 167 \\ 139 \\ 281 \\ 283 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 17 \\ 7 \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 607 \\ - \\ 17 \\ 757 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 127 \\ 47 \\ 17 \\ \hline \end{array}$ | 53 - 37 337 337 | $\begin{array}{r} 11 \\ 19 \\ 193 \\ 13 \\ 7 \\ 29 \end{array}$ | 499 17 7 11 307 523 | $\begin{array}{r} 31 \\ 13 \\ 17 \\ 229 \end{array}$ | $\begin{array}{r} 11 \\ 163 \\ 7 \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 7 \\ 397 \\ 659 \\ - \\ 19 \\ \hline \end{array}$ | 41 - 59 317 11 | 73 <br> 13 | $\begin{array}{r}61 \\ 43 \\ 29 \\ 71 \\ 7 \\ 191 \\ \hline 1\end{array}$ |
| $\left.\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 13 \\ 7 \\ 751 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 71 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 113 \\ 31 \\ - \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 337 \\ 251 \\ 509 \\ - \\ 47 \\ 227 \end{array}$ | $\begin{array}{r} 43 \\ 13 \\ 347 \\ 11 \\ 7 \\ 631 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 73 \\ 263 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 79 \\ 7 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 167 \\ 251 \\ 2 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 29 \\ 23 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 19 \\ 157 \\ 11 \end{array}$ | $\begin{array}{r} 811 \\ 13 \\ 7 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 97 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 13 \\ 23 \\ 263 \\ 7 \end{array}$ | $\begin{array}{r} 709 \\ 31 \\ 43 \\ 7 \\ - \\ 673 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 11 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 43 \\ 641 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ 79 \\ 67 \end{array}$ | $\begin{array}{r} 401 \\ - \\ 383 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 7 \\ 109 \end{array}$ | $\begin{array}{r} 509 \\ 463 \\ - \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 433 \\ 131 \\ - \\ 7 \\ 11 \\ 59 \end{array}$ | $\begin{array}{r} 503 \\ 7 \\ 17 \\ 199 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 17 \\ 311 \\ \hline \end{array}$ | $\left.\begin{aligned} & 13 \\ & 61 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 23 \\ 307 \\ - \\ 127 \\ 7 \\ 461 \\ \hline \end{array}$ | 17 199 7 11 29 | 17 109 31 - | $\begin{array}{r}53 \\ 11 \\ 41 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r}139 \\ 7 \\ 19 \\ - \\ 619 \\ 17 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 71 \\ & 12 \\ & \hline \end{aligned}$ | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 71 99 |
| $\begin{array}{l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ - \\ 281 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ - \\ 181 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 523 \\ 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | 7 - 829 7 | $\begin{array}{r} 557 \\ - \\ 7 \\ - \\ 691 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 19 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 11 \\ 13 \\ 199 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 11 \end{array}$ | $\begin{gathered} 11 \\ 13 \\ - \\ 67 \\ 19 \end{gathered}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 37 \\ 7 \\ 17 \\ \hline \end{array}$ | - - 7 | $\begin{array}{r} 37 \\ - \\ 53 \\ 23 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 29 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 41 \\ & 17 \end{aligned}$ | $\begin{array}{r} 751 \\ 83 \\ 19 \\ 17 \\ 701 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 241 \\ 367 \\ 109 \\ \hline \end{array}$ | 11 11 41 7 | 71 47 7 11 | $\begin{array}{r} 10 \\ 29 \\ 13 \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 23 \\ 11 \\ 443 \\ 107 \\ \hline \end{array}$ | 67 13 - 73 7 | 73 - - 13 | 443 7 251 773 | 19 | $\begin{array}{r} 17 \\ 7 \\ - \\ 311 \\ \hline \end{array}$ | 23 - - 13 37 | 13 593 193 37 17 | 31 11 79 47 | 37 - 11 89 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{aligned} & 11 \\ & 17 \\ & 31 \\ & 73 \end{aligned}$ | $\begin{array}{r} - \\ 677 \\ 7 \\ 77 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ -4 \\ 103 \end{array}$ | $\begin{array}{r} 43 \\ 13 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | $653$ | $\begin{array}{r}11 \\ 107 \\ 809 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 61 \\ 131 \end{array}$ | $\begin{array}{r} 13 \\ 43 \\ - \\ 359 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ - \\ 7 \\ 137 \\ 61 \\ \hline \end{array}$ | - 43 11 | - 19 13 79 | $\begin{array}{r} 409 \\ 11 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 47 \\ - \\ 31 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 53 \\ 43 \\ 17 \\ \hline \end{array}$ | 829 11 139 | $\begin{array}{r} 107 \\ - \\ 76 \\ 163 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 67 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 47 \\ 17 \\ 659 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 31 \\ - \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 359 \\ 19 \\ - \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 11 \\ 239 \\ \hline \end{array}$ | $647$ | $\begin{array}{r} 613 \\ 11 \\ 7 \\ 683 \\ 19 \\ \hline \end{array}$ | 7 29 23 13 | 37 - 127 | $\begin{array}{r} 23 \\ 11 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 839 \\ -83 \\ 83 \\ 763 \\ \hline 4 \end{array}$ | 7 13 4 431 | 59 17 239 | $\begin{array}{r}23 \\ 13 \\ 7 \\ 17 \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 467 \\ 811 \\ 37 \\ 167 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 37 \\ 23 \\ 79 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 31 \\ 191 \\ 1 \end{array}$ | $\begin{array}{r} 379 \\ 17 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 491 \\ - \\ 103 \\ 7 \\ 41 \\ \hline \end{array}$ | 547 7 13 421 101 | $\begin{array}{r} 7 \\ 97 \\ 19 \\ 11 \\ 761 \\ \hline \end{array}$ | $3^{1}$ | $\begin{array}{r} 647 \\ 11 \\ 31 \end{array}$ | 13 7 313 | 11 - 229 439 | 23 83 - 7 | 7 - - 11 | 7 479 | 53 11 | 13 103 17 | $\begin{array}{r} \hline 83 \\ 173 \\ 7 \\ 13 \\ 17 \end{array}$ | 653 269 - 11 19 | $\begin{array}{r} 73 \\ 137 \\ 13 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 787 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 89 \\ 179 \\ 29 \\ \hline \end{array}$ | 11 29 - 17 31 | $\begin{array}{r}13 \\ \hline 23\end{array}$ | 89 337 7 61 11 | 67 19 23 | 11 7 13 | 7 53 47 | 43 - - 811 | 13 23 677 11 383 | 13 |
| $\left\|\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}\right\|$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|} \hline 83 \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 79 \\ 107 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 457 \\ 619 \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ 383 \\ 31 \\ 731 \\ 131 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 499 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 59 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 19 \\ 101 \\ 173 \\ 11 \end{array}$ | 11 11 223 31 109 | 443 - - 11 | $\begin{array}{r} 61 \\ 23 \\ - \\ 79 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 7 \\ - \\ 113 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 37 \\ 89 \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ 503 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 31 \\ 419 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 491 \\ 569 \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 293 \\ 409 \\ \hline \end{array}$ | 59 7 -11 | 7 739 617 7 | $\begin{array}{r} 17 \\ 107 \\ 41 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r}13 \\ - \\ - \\ - \\ 31 \\ \hline 1\end{array}$ | - 173 13 431 | $\begin{array}{r} 61 \\ 139 \\ 41 \\ 17 \\ \hline \end{array}$ | 11 - 13 - 359 | 19 227 7 23 | 283 | 127 23 7 59 |
| $\left\|\begin{array}{l} 81 \\ 83 \\ 83 \\ 89 \\ 89 \\ 93 \\ 99 \end{array}\right\|$ | $\begin{array}{r} 211 \\ 29 \\ - \\ 557 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 167 \\ - \\ 223 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 419 \\ 41 \\ 11 \\ - \\ 7 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 59 \\ 593 \end{array}$ | $\begin{array}{r} - \\ 17 \end{array}$ | - 31 443 7 17 163 | $\begin{array}{r} 29 \\ 7 \\ 643 \\ 13 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 601 \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 181 \\ 13 \\ 257 \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 23 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 7 \\ 17 \\ 193 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 281 \\ 23 \\ 29 \\ 11 \\ 53 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 7 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 11 \\ - \\ - \\ 47 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 359 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 19 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 113 \\ 53 \\ - \\ 11 \\ 7 \\ 137 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 31 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 103 \\ - \\ 7 \\ 601 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 257 \\ - \\ - \\ 11 \\ \hline \end{array}$ | 809 13 - - 167 | 71 - - 113 11 | 19 - - 79 7 17 | $\begin{array}{r} 743 \\ 389 \\ 7 \\ 47 \\ - \\ 269 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 503 \\ 19 \\ 193 \\ 37 \end{array}$ | 11 17 557 7 19 41 | 13 7 59 11 - 599 | $\begin{array}{r}- \\ \hline \\ - \\ 13 \\ - \\ \hline\end{array}$ | $\begin{array}{r}11 \\ 349 \\ - \\ 47 \\ \hline\end{array}$ |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 72 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{l\|} \hline 01 \\ 07 \\ 11 \\ 11 \\ 13 \\ 17 \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ 71 \\ 7 \\ 821 \end{array}$ | 7 - 11 13 | 7 <br> - <br>  <br> 17 <br> - | $\begin{array}{r} 11 \\ 29 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 79 \\ 7 \\ 13 \\ 337 \end{array}$ | $\begin{array}{r} \hline 601 \\ 53 \\ 433 \\ 61 \\ 463 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 347 \\ 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ -89 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ - \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} \hline 47 \\ 19 \\ 127 \\ 31 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline 821 \\ 13 \\ 19 \\ 37 \\ 7 \\ \hline \end{array}$ | 7 11 | $\stackrel{17}{-}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}31 \\ 7 \\ 41 \\ - \\ \hline\end{array}$ | 7 - 31 - 73 | $\begin{array}{r} 13 \\ 6 \\ \hline- \\ - \\ 661 \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 53 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 563 \\ 7 \\ 17 \\ 61 \end{array}$ | $\begin{array}{r} 83 \\ - \\ 11 \\ - \\ 277 \\ \hline \end{array}$ | - 223 7 23 | 7 - 569 19 | $\begin{array}{r} 7 \\ 397 \\ - \\ 11 \end{array}$ | 13 - 53 41 | 11 79 23 | $\begin{array}{r} \hline 181 \\ - \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ 103 \\ 23 \\ - \\ 13 \end{array}$ | $\begin{array}{r}61 \\ 31 \\ 359 \\ 7 \\ \hline\end{array}$ | r 239 - 11 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | 101 13 13 31 | $\begin{aligned} & 53 \\ & 41 \\ & 29 \\ & 23 \end{aligned}$ | $\begin{array}{r} 163 \\ 7 \\ 131 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 71 \\ - \\ 7 \end{array}$ | 11 | $\begin{array}{r} 83 \\ 11 \\ - \\ 17 \\ 37 \end{array}$ | 79 19 11 17 | $\begin{aligned} & - \\ & 29 \\ & 29 \\ & 13 \end{aligned}$ | $\begin{array}{r} 29 \\ 13 \\ 557 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 701 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | 31 97 7 - | $\begin{array}{r} 13 \\ - \\ 769 \\ 283 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 389 \\ 13 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 11 \\ 461 \\ 449 \\ \hline\end{array}$ | 17 13 - 11 | $\begin{array}{r} 727 \\ 11 \\ 7 \\ 19 \end{array}$ | 7 179 11 7 | $\begin{array}{r} 223 \\ - \\ 103 \\ 7 \end{array}$ | $\begin{gathered} 23 \\ - \\ 53 \end{gathered}$ | $\begin{array}{r} - \\ 683 \\ 269 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 89 \\ & - \end{aligned}$ | $\begin{array}{r}- \\ - \\ 17 \\ 107 \\ \hline\end{array}$ | $\begin{array}{r} \hline 31 \\ -7 \\ 749 \\ 44 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ 31 \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 11 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ - \\ 449 \\ 13 \\ 11 \end{array}$ | 7 11 - 19 19 | 37 - 13 11 | 271 - - - 113 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | 7 19 271 11 | $\begin{array}{\|r\|} \hline 17 \\ 13 \\ 19 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline 53 \\ 7 \\ 17 \\ 37 \end{array}$ | $\begin{array}{r} \hline 13 \\ - \\ - \\ 163 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 487 \\ 331 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 449 \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 43 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 17 \\ - \\ - \end{array}$ | $\begin{array}{r} 449 \\ 43 \\ 11 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 97 \\ - \\ 379 \\ \hline \end{array}$ | $\begin{array}{\|r} 11 \\ - \\ 13 \\ - \end{array}$ | $\begin{array}{r} \hline 269 \\ 313 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 107 \\ 61 \\ 43 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ 7 \\ - \\ 613 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 13 \\ 23 \\ 43 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 421 \\ 181 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 6 \\ 619 \end{array}$ | $\begin{array}{r} 67 \\ 4^{87} \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ 23 \\ - \\ - \\ 43 \\ \hline \end{gathered}$ | 31 19 11 | $\begin{array}{r} \hline 23 \\ \hline 7 \\ 109 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 509 \\ 37 \\ 13 \\ 181 \\ \hline \end{array}$ | 37 - 7 29 | $\left.\begin{array}{r} 7 \\ 13 \\ 47 \end{array} \right\rvert\,$ | $\begin{array}{r}11 \\ - \\ - \\ 71 \\ \hline 1\end{array}$ | $\begin{array}{r} \hline- \\ 631 \\ 61 \\ 17 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 503 \\ - \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 199 \\ 13 \\ 7 \\ 317 \\ 491 \\ \hline \end{array}$ | 227 41 229 11 | 13 - - 7 131 |
| $\left.\begin{array}{\|l\|} 59 \\ 61 \\ 67 \\ 71 \\ 73 \end{array} \right\rvert\,$ | $\begin{array}{r} 23 \\ 223 \\ 11 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 257 \\ \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ - \\ 761 \\ 7 \\ 577 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 7 \end{array}$ | $\begin{array}{\|r} \hline 4^{1} \\ - \\ 7 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 17 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 41 \\ - \\ 709 \\ 661 \end{array}$ | $\begin{array}{r} 241 \\ 13 \\ 29 \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 17 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 47 \\ - \\ 7 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 71 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 131 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 691 \\ 163 \\ 11 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 83 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 271 \\ 719 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 293 \\ 7 \\ 557 \\ 79 \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ 797 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ 31 \\ - \\ - \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ 11 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ 349 \\ 7 \\ 13 \end{array}$ | $13$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 7 \\ 19 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 11 \\ 47 \end{array}$ | 79 149 17 - 59 | $\begin{array}{r}67 \\ 11 \\ 13 \\ - \\ 17 \\ \hline\end{array}$ |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 563 \\ 433 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 23 \\ 29 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 19 \\ 103 \end{array}$ | $\begin{array}{r} 199 \\ 7 \\ - \\ 89 \\ - \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ - \\ 71 \\ - \\ 19 \end{array}$ | $\begin{aligned} & 23 \\ & 43 \\ & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 13 \\ 89 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 61 \\ 7 \\ 13 \\ 337 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ - \\ 7 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 317 \\ 7 \\ 19 \\ - \\ 37 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 467 \\ 43 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 11 \\ 37 \\ 641 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 167 \\ 7 \\ 149 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ - \\ 293 \\ 7 \end{array}$ | $\begin{array}{r} 101 \\ - \\ 347 \\ 11 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 7 \\ 31 \\ - \\ 443 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 23 \\ 13 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 149 \\ 29 \\ - \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 67 \\ 61 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 53 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 373 \\ 11 \\ - \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 23 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 241 \\ 17 \\ - \\ 73 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 17 \\ - \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 97 \\ 269 \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | 19 7 - 67 7 | $\begin{array}{r}31 \\ 11 \\ 37 \\ 7 \\ 593 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 72 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 13 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ \hline 17\end{array}$ | $\begin{array}{r} \hline 839 \\ - \\ 13 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 7 \\ 373 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 47 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 457 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} \hline 23 \\ 7 \\ 37 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 401 \\ 37 \\ 31 \\ 19 \end{array}$ | $\begin{array}{r} \hline 13 \\ 127 \\ 617 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 347 \\ 269 \\ - \\ 59 \end{array}$ | - | $\begin{array}{r}7 \\ 7 \\ - \\ \hline\end{array}$ | 71 17 7 677 | - 11 17 | 773 - 509 - | $\begin{array}{r} 11 \\ 13 \\ - \\ 167 \\ \hline \end{array}$ | - 19 277 7 | $\begin{array}{r}17 \\ 7 \\ - \\ 23 \\ \hline 18\end{array}$ | $\begin{array}{r} 7 \\ 83 \\ - \\ 17 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 11 \end{array}$ | $3^{1}$ | $\begin{array}{r} \hline 13 \\ 733 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 59 \\ - \\ 823 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 23 \\ - \\ 7 \\ \hline \end{array}$ | 19 61 7 11 | 7 43 47 853 | $\begin{array}{r} 37 \\ 11 \\ 101 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 41 \\ 7 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 173 \\ 13 \\ 29 \\ 101 \\ \hline 1\end{array}$ | 23 53 17 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 19 \\ 43 \\ - \\ 37 \end{array}$ | $\begin{array}{r} \hline 7 \\ 13 \\ 37 \\ 107 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 31 \\ 71 \\ 7 \\ 71 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 23 \\ 19 \\ 79 \\ \hline \end{array}$ | 17 13 | $\begin{array}{r} -193 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 43 \\ 7 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 487 \\ 11 \\ 53 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ - \\ 13 \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 293 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} \hline 23 \\ - \\ 107 \\ 457 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ - \\ 397 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ \hline \\ 127 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 13 \\ 229 \\ - \\ 29 \\ \hline \end{array}$ | 7 | $\begin{array}{r} \hline 13 \\ 41 \\ 7 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 191 \\ 13 \\ 761 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 463 \\ 11 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 47 \\ - \\ 109 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 587 \\ 11 \\ 419 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{gathered} 29 \\ 13 \\ - \\ 97 \end{gathered}$ | $\begin{array}{r} 7 \\ 79 \\ 233 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 193 \\ 829 \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ - \\ 11 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ - \\ 41 \\ 613 \end{array}$ | $\begin{array}{r} 461 \\ 107 \\ 23 \\ 89 \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ 821 \\ 7 \\ 11 \\ \hline \end{array}$ | 11 - - 31 13 | 19 11 |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ 7 \\ 211 \\ 113 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 71 \\ - \\ 17 \\ 59 \\ 67 \\ 727 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ 41 \\ - \\ 17 \\ 23 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 7 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 13 \\ 31 \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 419 \\ 17 \\ 19 \\ 359 \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 101 \end{array}$ | $\begin{aligned} & - \\ & 41 \\ & 53 \\ & 17 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r} 151 \\ 13 \\ 11 \\ - \\ 71 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 31 \\ 151 \\ 23 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 227 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 151 \\ 13 \\ 7 \\ 3 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 263 \\ 29 \\ 499 \\ 139 \\ 839 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 59 \\ 37 \\ 53 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ - \\ - \\ 151 \\ - \\ 557 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 821 \\ - \\ 151 \\ 199 \end{array}$ | $\begin{array}{r} 17 \\ 593 \\ 229 \\ 7 \\ 46 \\ 13 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 11 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 239 \\ 17 \\ 7 \\ 14 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 739 \\ 7 \\ 577 \\ 61 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 43 \\ 67 \\ - \\ 223 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 79 \\ 17 \\ 31 \\ - \\ 13 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 7 \\ - \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 11 \\ 7 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 139 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 353 \\ 769 \\ 23 \\ 19 \\ 337 \\ \hline \end{array}$ | $\begin{array}{r}241 \\ 43 \\ \hline\end{array}$ | $\begin{array}{r}11 \\ - \\ 29 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 13 \\ 109 \\ 7 \\ 337 \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 11 \\ 193 \\ 13 \\ 379 \\ \hline \end{array}$ | 443 | $\left.\begin{array}{r} 11 \\ 7 \\ 41 \\ 19 \\ 23 \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ - \\ 283 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 271 \\ 7 \\ \hline \end{array}$ | 11 47 41 7 | $\begin{array}{r} 491 \\ 523 \\ 7 \\ 23 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 71 \\ 199 \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 113 \\ 67 \\ 23 \\ 7 \\ 43 \\ 797 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \\ 83 \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ - \\ 17 \\ - \end{array}$ | 199 11 479 41 7 7 | $\begin{aligned} & 13 \\ & 23 \\ & 31 \\ & 67 \\ & 7 \end{aligned}$ | $\begin{array}{r} 11 \\ 211 \\ 7 \\ 197 \\ 13 \\ 73 \end{array}$ | $\begin{array}{r} 683 \\ 79 \\ 11 \\ 83 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 73 \\ - \\ 7 \\ 223 \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 781 \\ 97 \\ - \\ 827 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 311 \\ 107 \\ 13 \\ 113 \end{array}$ | $\begin{array}{r} - \\ 547 \\ 193 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 17 \\ 19 \\ 173 \end{array}$ | $\left.\begin{array}{r} - \\ 11 \\ 7 \\ 17 \end{array} \right\rvert\,$ | $\begin{array}{r} 509 \\ 7 \\ 151 \\ - \\ 463 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ - \\ 61 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 71 \\ 131 \\ 11 \\ 23 \\ 7 \\ \hline \end{array}$ | 17 <br> - <br> - <br> 7 <br> 61 | $\begin{array}{r}11 \\ 7 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r}37 \\ - \\ - \\ - \\ 521 \\ \hline\end{array}$ |
| 81 <br> 87 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\begin{array}{r} 7 \\ 13 \\ 83 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 293 \\ - \\ 41 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 157 \\ - \\ - \\ 7 \\ 503 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ - \\ 7 \\ 37 \\ 13 \\ 419 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 59 \end{aligned}$ | $\begin{array}{r} 593 \\ - \\ 61 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \\ 41 \end{array}$ | $\begin{array}{r} 547 \\ 23 \\ 29 \\ 587 \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 19 \end{aligned}$ | $\begin{array}{r} 197 \\ 7 \\ - \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 383 \\ - \\ - \\ 137 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 23 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 77 \\ 367 \\ -11 \end{array}$ | $\begin{array}{r} 17 \\ 29 \\ - \\ 233 \\ 13 \end{array}$ | $\begin{array}{r} \hline 29 \\ 31 \\ 11 \\ 17 \\ 59 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 53 \\ - \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 43 \\ 19 \\ 7 \\ - \\ 127 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 19 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 101 \\ - \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 47 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 163 \\ 101 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 409 \\ - \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 37 \\ 487 \\ 271 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 139 \\ 7 \\ 773 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 67 \\ - \\ 359 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ - \\ 557 \\ \hline \end{array}$ | 7 43 - 17 11 | $\begin{array}{r}7 \\ 827 \\ 53 \\ 19 \\ 389 \\ 127 \\ \hline\end{array}$ | 181 - 11 13 |
|  | $\begin{aligned} & 72 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 17 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ 607 \\ 11 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 19 \\ 43 \\ 7 \\ 17 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ - \\ - \\ - \\ 47 \end{array}$ | $\begin{array}{r} 47 \\ 13 \\ 19 \\ 131 \\ 757 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 23 \end{aligned}$ | $\begin{array}{r} \hline 739 \\ 181 \\ - \\ 83 \\ 31 \\ \hline \end{array}$ | 29 | $\begin{array}{r} 7 \\ 167 \\ - \\ 7 \\ 173 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 73 \\ 11 \end{array}$ | $\begin{aligned} & 11 \\ & 31 \\ & 23 \\ & 59 \\ & 29 \\ & \hline \end{aligned}$ | - 17 11 503 7 | $\begin{array}{r} 359 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 469 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 353 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ 103 \\ 11 \\ \hline \end{array}$ | 13 <br> 37 | $\begin{aligned} & 29 \\ & 17 \\ & 31 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 23 \\ - \\ 743 \\ 17 \end{array}$ | $\begin{array}{r} 179 \\ 11 \\ 401 \\ 751 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 137 \\ 11 \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 139 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 97 \\ - \\ 59 \\ 193 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ - \\ 263 \\ \hline \end{array}$ | $\begin{aligned} & 157 \\ & 109 \end{aligned}$ | 197 101 - 11 | 17 7 13 23 167 | 17 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 7 \\ 61 \\ - \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ - \\ 307 \\ 11 \\ 733 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 113 \\ - \\ 179 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 587 \\ 7 \\ 17 \\ 29 \end{array}$ | $\begin{array}{r} 29 \\ 269 \\ 157 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 563 \\ - \\ 103 \\ \hline \end{array}$ | 11 19 251 | $\begin{array}{r} 659 \\ 59 \\ 79 \end{array}$ | $\begin{array}{r} 137 \\ -13 \\ 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ - \\ 67 \\ 19 \\ \hline \end{array}$ | - 13 -11 | $\begin{array}{r} - \\ 37 \\ 701 \\ 701 \\ 13 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ 41 \\ - \\ 31 \\ \hline \end{gathered}$ | $\begin{array}{r}- \\ \hline 17 \\ - \\ - \\ 29 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 379 \\ 23 \\ 17 \\ 7 \\ \hline \end{array}$ | - 11 7 17 | $\begin{array}{r} \hline 53 \\ 7 \\ 19 \\ 47 \end{array}$ | $\begin{aligned} & 11 \\ & 31 \\ & - \\ & 13 \end{aligned}$ | $\begin{array}{r} 17 \\ 43 \\ 7 \\ 41 \\ 97 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ - \\ 17 \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 23 \\ 29 \\ 43 \\ 563 \end{array}$ | $\begin{array}{r} 197 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 439 \\ - \\ 311 \\ 7 \\ 781 \end{array}$ | 373 7 - - 211 | $\begin{array}{r} 19 \\ - \\ 73 \\ 43 \\ 13 \\ \hline \end{array}$ | 157 19 7 - 701 | r 11 | $\begin{array}{r}13 \\ - \\ - \\ 79 \\ 23 \\ \hline\end{array}$ |
| 41 <br> 47 <br> 51 <br> 53 <br> 57 | 11 | $\begin{array}{r} 317 \\ - \\ 13 \\ 769 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 661 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ - \\ 743 \\ 11 \end{array}$ | $\begin{array}{r} 127 \\ 13 \\ 73 \\ 19 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 499 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 37 \\ & 29 \\ & 17 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 29 \\ 89 \\ 31 \\ 7 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 7 \\ 131 \\ 787 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 47 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 607 \end{array}$ | 53 | 61 - - 23 11 | - 499 59 7 | 7 11 107 | $\begin{array}{r} 7 \\ 13 \\ 241 \\ - \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 643 \\ 17 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 691 \\ 29 \\ 113 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ 7 \\ 139 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 107 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 17 \\ 251 \\ 67 \\ 7 \end{array}$ | - <br> 19 <br> 37 | $\begin{array}{r} - \\ 569 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 499 \\ - \\ 316 \\ 467 \\ 11 \\ \hline \end{array}$ | 23 719 13 347 | 37 - 7 251 83 | 157 - 71 |
| $\left.\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 653 \\ 373 \\ 11 \\ 19 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 29 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 11 \\ - \\ 37 \end{array}$ | $\begin{array}{r} - \\ 11 \end{array}$ | $\begin{array}{r} 73 \\ 17 \\ 7 \\ 109 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 17 \\ 823 \\ 7 \\ \hline \end{array}$ | 13 <br> - <br> - <br> 7 | $\begin{array}{r} 11 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 157 \\ 433 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \end{array}$ | $\begin{gathered} - \\ 61 \end{gathered}$ | 7 17 19 | 7 29 59 7 | $\begin{array}{r} 29 \\ 11 \\ 487 \\ 7 \\ 653 \\ \hline \end{array}$ | 191 - 11 13 | 7 13 - 179 | $\begin{array}{r} 19 \\ 823 \\ 47 \end{array}$ | 19 31 - 29 | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 43 \\ 19 \end{array}$ | $\begin{array}{r} 53 \\ 389 \\ 349 \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 37 \\ & 43 \\ & 53 \end{aligned}$ | $\begin{array}{r} 7 \\ 89 \\ 11 \\ 103 \\ 659 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 83 \\ - \\ 491 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 163 \\ - \\ 31 \\ \hline \end{array}$ | 7 11 | $\begin{array}{r} 17 \\ 7 \\ - \\ 281 \\ 7 \\ \hline \end{array}$ | 47 349 - 7 13 | 13 19 17 617 | $\begin{array}{r}113 \\ - \\ - \\ 17 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 83 \\ & 87 \\ & 89 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} - \\ - \\ 659 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 467 \\ 73 \\ 7 \\ 271 \\ 61 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 263 \\ - \\ 13 \\ 131 \end{array}$ | $\begin{array}{r} 19 \\ 83 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 53 \\ 547 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 11 \\ 191 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 349 \\ 31 \\ 227 \\ 643 \end{array}$ | $\begin{array}{r} 11 \\ 139 \\ 461 \\ 4 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 83 \\ 13 \\ 7 \\ 11 \\ 277 \\ 647 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 263 \\ 23 \\ 131 \\ 17 \\ 29 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 197 \\ 7 \\ - \\ - \\ 13 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 163 \\ 61 \\ 709 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 181 \\ 17 \\ - \\ 347 \\ 79 \\ 7 \end{array}$ | 257 - 17 | 7 13 19 23 | $\begin{array}{r} 7 \\ 89 \\ 11 \\ 37 \\ 53 \end{array}$ | $\begin{array}{r} 421 \\ 13 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 137 \\ 73 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} 631 \\ 167 \\ - \\ - \\ 367 \\ 7 \end{array}$ | $\begin{array}{r} 647 \\ 11 \\ 599 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 317 \\ 19 \\ 7 \\ 41 \\ 4 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ - \\ 233 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 257 \\ 383 \\ - \\ 67 \\ 17 \\ 19 \end{array}$ | 11 71 29 | 29 - 13 7 | 599 7 83 - 89 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 72 \\ & 90 \\ & \hline \end{aligned}$ | 93 | 96 | $\begin{aligned} & 72 \\ & 99 \end{aligned}$ | $\begin{aligned} & 73 \\ & 02 \\ & \hline \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} \hline 7 \\ 607 \\ 17 \\ 601 \\ 47 \\ \hline \end{array}$ | 23 11 13 17 | 29 | $\begin{array}{r} 29 \\ - \\ 7 \\ - \\ 311 \end{array}$ | 17 157 563 11 | $\begin{array}{r} 67 \\ 17 \\ 73 \\ 7 \\ 331 \end{array}$ | $\begin{array}{r} \hline 733 \\ 7 \\ -17 \\ 53 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ 13 \\ 131 \\ -\end{array}$ | $\begin{array}{r} 11 \\ 431 \\ 269 \\ - \\ 601 \end{array}$ | 409 67 - - 7 | 359 829 7 19 11 | $\begin{array}{r} \hline 41 \\ 47 \\ - \\ 31 \\ 19 \end{array}$ | 379 11 7 - | $\begin{array}{\|r\|} \hline 13 \\ 7 \\ - \\ 67 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 347 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 263 \\ - \\ 11 \end{array}$ | 31 - 13 - | 269 11 7 - 37 | 19 - 23 17 | 11 - 19 7 | 7 23 449 149 | 457 11 | 43 17 263 149 | 59 11 17 7 | $\begin{array}{r} 79 \\ 23 \\ 7 \\ 613 \\ 461 \end{array}$ | $\begin{array}{r} 281 \\ 149 \\ - \\ 29 \\ 79 \end{array}$ | 13 173 41 7 | 47 7 7 13 139 | 7 11 - - 353 | 241 31 13 19 |
| $\left.\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned} \right\rvert\,$ | $\left.\begin{array}{r} 7 \\ 23 \\ 2 \end{array} \right\rvert\,$ | 109 7 - - 7 | $\begin{array}{r\|} \hline 11 \\ 17 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ - \\ 13 \\ \hline \end{array}$ | 7 13 313 61 - | $\begin{array}{r} 71 \\ 449 \\ 199 \\ 19 \end{array}$ | 11 659 | $\begin{array}{r\|} \hline 17 \\ 787 \\ 7 \\ 107 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 271 \\ 367 \\ 7 \\ \hline \end{array}$ | 199 | $\begin{array}{r} 757 \\ - \\ - \\ 773 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{gathered} 23 \\ 31 \\ 41 \\ - \\ 37 \end{gathered}$ | $\begin{array}{r} 11 \\ - \\ 463 \\ 149 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 97 \\ 7 \\ 181 \end{array}$ | $\begin{array}{r}7 \\ 47 \\ 41 \\ 7 \\ \hline\end{array}$ | 283 - - 7 13 | $\begin{array}{r} 67 \\ 13 \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $11$ | $\begin{array}{r} 149 \\ 11 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 601 \\ 17 \\ 11 \\ 73 \end{array}$ | $\begin{array}{r}13 \\ 829 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 163 \\ 7 \\ 83 \\ 13 \end{array}$ | 191 373 7 | $\begin{aligned} & 11 \\ & 29 \\ & 13 \\ & 19 \\ & 41 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 509 \\ 23 \\ 67 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 577 \\ 17 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ - \\ - \\ 17 \end{array}$ | 787 - 7 - 349 | 29 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 277 \\ 73 \\ 193 \\ 41 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 3^{1} \\ - \\ 59 \end{array}$ | 11 | $\begin{array}{r} 827 \\ 59 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 149 \\ 23 \\ - \end{array}$ | $\begin{array}{\|r\|} \hline 61 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 157 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 19 \\ - \\ 113 \\ 37 \\ \hline \end{array}$ | 47 <br> 19 <br> 37 <br> 11 | 13 29 193 7 | $\begin{array}{r} 37 \\ 17 \\ 7 \\ 739 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 179 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 139 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 593 \\ 727 \\ 59 \\ 827 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 631 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 79 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 127 \\ - \\ 7 \\ 857 \\ 73 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 619 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 757 \\ 7 \\ 11 \\ \hline \end{array}$ | 71 701 29 | 17 29 11 - | 89 13 17 - | 11 - - | $\begin{array}{r} 13 \\ 277 \\ 7 \\ 11 \\ 103 \\ \hline \end{array}$ | - 271 13 | $\begin{array}{r} 457 \\ 11 \\ - \\ 7 \\ 173 \end{array}$ | 29 7 19 23 193 | 313 37 - 17 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 349 \\ 179 \\ 7 \end{array}$ | ${ }^{127}$ | $\left.\begin{array}{r} 43 \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 29 \\ 19 \\ 7 \\ 11 \\ 37 \end{array}$ | $\begin{array}{r} 227 \\ 7 \\ 31 \\ 211 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \end{array}$ | $\begin{array}{r} 503 \\ 37 \\ - \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 311 \\ 227 \\ 7 \\ - \end{array}$ | $\begin{aligned} & 17 \\ & 47 \\ & 11 \\ & 13 \\ & 43 \end{aligned}$ | $53$ | 97 11 7 17 | $\begin{array}{r} 163 \\ 7 \\ 59 \\ 109 \end{array}$ | $\begin{array}{r} 19 \\ 719 \\ 13 \\ 61 \\ - \end{array}$ | $\begin{array}{r} 421 \\ - \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ 17 \\ 19 \\ 7 \end{array}$ | 17 19 19 53 | 7 23 - - 7 | $\begin{array}{r} 73 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 83 \\ - \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ - \\ 13 \end{array}$ | $13$ | 11 | $\begin{array}{r} 19 \\ 433 \\ 37 \end{array}$ | 7 83 37 31 | $\begin{array}{r} 59 \\ 7 \\ 163 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 13 \\ 11 \\ 19 \\ \hline \end{array}$ | 53 29 - - 113 | 571 109 17 23 | 31 223 41 7 11 | $\begin{array}{r}71 \\ - \\ 23 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 89 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 13 \\ 661 \\ 29 \\ 11 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 71 \\ - \\ 13 \\ 509 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 431 \\ - \\ 17 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 593 \\ 13 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 167 \end{array}$ | 31 41 7 - - 7 | $\begin{array}{r} - \\ 409 \\ -4 \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 47 \\ - \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ -11 \\ 89 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 13 \\ 467 \\ 23 \\ 11 \\ \hline \end{array}$ | - 11 19 157 | $\begin{array}{r} \hline 17 \\ 617 \\ 41 \\ 7 \\ 11 \\ 709 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 383 \\ 7 \\ - \\ 439 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 227 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 43 \\ - \\ - \\ 13 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 67 \\ 563 \\ - \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 503 \\ - \\ - \\ 13 \\ 53 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ - \\ 37 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 7 \\ 59 \\ - \end{array}$ | $\begin{array}{r} 191 \\ 71 \\ 7 \\ 71 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 41 \\ 7 \\ 71 \\ \hline 11 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 23 \\ 11 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 223 \\ 7 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 277 \\ 29 \end{array}$ | $\begin{array}{r} 139 \\ 43 \\ 607 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 431 \\ 197 \\ 7 \\ 31 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 7 \\ - \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 263 \\ 7 \\ 137 \\ \hline \end{array}$ | 13 - - 127 97 | 113 7 17 13 641 |
|  | $\begin{aligned} & 72 \\ & 91 \end{aligned}$ | 94 | $\begin{aligned} & \hline 72 \\ & 97 \end{aligned}$ | $\begin{aligned} & 73 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 |
| $\left.\begin{array}{\|l\|} \hline 01 \\ 03 \\ 07 \\ 07 \\ 09 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} \hline 109 \\ 41 \\ 127 \\ 257 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 653 \\ \hline \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 31 \end{array}$ | $\begin{array}{r} 823 \\ - \\ 59 \\ 7 \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 29 \\ 571 \\ 97 \\ \hline \end{array}$ | $\begin{gathered} \hline 89 \\ - \\ 19 \\ 11 \\ 13 \end{gathered}$ | $\begin{array}{r}67 \\ 41 \\ - \\ \hline\end{array}$ | $\begin{gathered} 11 \\ 61 \\ - \\ 7 \end{gathered}$ | 71 | $\begin{array}{r} 13 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 313 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 13 \\ 73 \\ 11 \end{array}$ | 73 - 257 - - | $\begin{array}{r} 19 \\ - \\ 11 \\ - \\ 239 \\ \hline \end{array}$ | 37 - 23 | $\begin{array}{r} \hline 11 \\ 13 \\ 7 \\ 19 \\ 29 \\ \hline \end{array}$ | 29 17 11 19 | $\begin{array}{\|r\|} \hline 13 \\ - \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 419 \\ 199 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ - \\ - \\ 241 \end{array}$ | $\begin{array}{r} 367 \\ 23 \end{array}$ | $\begin{array}{r} 197 \\ 17 \\ 89 \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 199 \\ 7 \\ 13 \\ 11 \\ \hline \end{array}$ | 19 - 491 | $\begin{array}{\|r\|} \hline 541 \\ 167 \\ 11 \\ 7 \\ 743 \end{array}$ | $\begin{array}{r} \hline 211 \\ 7 \\ - \\ 409 \\ 131 \\ \hline \end{array}$ | 11 - 523 71 47 | $\begin{array}{r} \hline 67 \\ - \\ - \\ 11 \\ 181 \\ \hline \end{array}$ | $\stackrel{13}{-}$ | $\begin{array}{r}11 \\ 7 \\ - \\ 53 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \\ & 33 \end{aligned}$ | $\begin{array}{r} 101 \\ 53 \\ 7 \\ 13 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 211 \\ 41 \\ 223 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 29 \\ & 97 \\ & 19 \end{aligned}$ | $\begin{array}{r} 31 \\ - \\ 569 \\ 17 \end{array}$ | $\left.\begin{array}{r} 23 \\ - \\ 13 \\ 7 \\ 41 \end{array} \right\rvert\,$ | $\left.\begin{array}{r} 137 \\ 109 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 233 \\ 199 \\ 389 \\ 7 \\ \hline \end{array}$ | 17 7 37 | $\begin{array}{r} 19 \\ 7 \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | $17$ | $\begin{aligned} & 37 \\ & 13 \\ & 11 \\ & 59 \end{aligned}$ | $\begin{array}{r} 43 \\ 131 \\ 61 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 853 \\ - \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 311 \\ 13 \\ 7 \\ \hline \end{array}$ | $653$ | $\begin{array}{r} 7 \\ 89 \\ 23 \\ 367 \\ \hline \end{array}$ | 71 11 127 | $\begin{array}{r} 197 \\ - \\ 13 \\ 401 \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 53 \\ 7 \\ 691 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ 23 \\ 29 \\ 11 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 29 \\ 47 \\ 17 \\ 7 \end{array} \right\rvert\,$ | 7 - 19 | 67 | $\begin{array}{r} 571 \\ 11 \\ - \\ 43 \\ 31 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 17 \\ & 97 \\ & 61 \\ & 13 \end{aligned}$ | $\begin{array}{r} 13 \\ 23 \\ 17 \\ 7 \\ 37 \\ \hline \end{array}$ | 29 - - 13 17 | $\begin{array}{r} 41 \\ 73 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}73 \\ 31 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r}19 \\ 31 \\ 191 \\ \hline 1\end{array}$ |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 | $\begin{array}{r} \hline 103 \\ - \\ - \\ 97 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 53 \\ 11 \\ 7 \\ -1 \end{array}$ | $\begin{array}{r} 307 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 23 \\ - \\ 7 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 37 \\ 829 \\ 263 \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 83 \\ 257 \\ 23 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} \hline 101 \\ 11 \\ - \\ 17 \\ 13 \\ 43 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ 23 \\ - \\ - \end{gathered}$ | $\begin{array}{r} 211 \\ - \\ 101 \\ 7 \\ 673 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 379 \\ - \\ 7 \end{array}$ | 17 83 11 7 | $\begin{array}{r} 31 \\ - \\ 797 \\ - \\ 509 \\ 11 \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ 11 \\ - \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 19 \\ 53 \\ 661 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 479 \\ - \\ 79 \end{array}$ | $\begin{array}{\|r\|} \hline 83 \\ - \\ 71 \\ 7 \\ - \\ 467 \\ \hline \end{array}$ | 7 - 19 7 | $\begin{array}{r} 11 \\ 673 \\ 257 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 13 \\ 37 \\ 37 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 23 \\ 331 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 11 \\ - \\ 127 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 17 \\ 7 \\ - \\ 11 \end{array}$ | 7 17 - 7 | $\begin{aligned} & 29 \\ & 31 \\ & 47 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 73 \\ 19 \\ 709 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 109 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 653 \\ 17 \\ 13 \\ 163 \\ - \\ 19 \\ \hline \end{array}$ | 11 89 41 61 29 | 43 193 - 7 17 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 67 \\ 19 \\ 571 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 31 \\ 7 \\ 19 \\ 13 \\ - \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 461 \\ 23 \\ 47 \\ 11 \end{array}$ | $\begin{array}{r} 131 \\ 13 \\ - \\ 73 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 11 \\ 743 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ - \\ 197 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 307 \\ - \\ - \\ 709 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 7 \\ 47 \\ 139 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 31 \\ 61 \\ 239 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 17 \\ - \\ 29 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 29 \\ 251 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 563 \\ - \\ 19 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ 19 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 491 \\ - \\ 433 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 17 \\ 31 \\ 7 \\ - \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ 11 \\ 17 \\ 37 \\ 53 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 13 \\ 37 \\ - \\ 193 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 41 \\ - \end{array}$ | $\begin{array}{r} 37 \\ 47 \\ - \\ 11 \\ 7 \\ 569 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 19 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 71 \\ 19 \\ 19 \\ - \\ 29 \end{array}$ | $\begin{gathered} 83 \\ -7 \\ -7 \end{gathered}$ | $\begin{array}{r} 13 \\ 7 \\ 73 \\ 173 \\ 43 \\ 11 \end{array}$ | 47 23 13 19 | $11$ | $\begin{array}{r} 17 \\ 263 \\ 23 \\ 773 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 59 \\ - \\ 233 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 29 \\ 13 \\ 17 \\ \hline\end{array}$ | 11 - - 7 - 17 | $\begin{array}{r}13 \\ 11 \\ - \\ 97 \\ \hline\end{array}$ |
| 81 87 91 93 93 97 99 | $\begin{array}{r} 17 \\ - \\ - \\ 331 \\ 7 \end{array}$ | $\begin{array}{r} 151 \\ 11 \\ 7 \\ - \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 17 \\ 269 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ - \\ 7 \\ 43 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 383 \\ 7 \\ 31 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 13 \\ 211 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 19 \\ 47 \\ - \\ 113 \end{array}$ | $\begin{array}{r} 109 \\ - \\ 11 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 307 \\ - \\ 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ 41 \\ - \\ 37 \end{gathered}$ | $13$ | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 71 \\ 41 \\ 13 \end{array}$ | $\begin{array}{r} 37 \\ 137 \\ 17 \\ 89 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 173 \\ - \\ 107 \\ \hline \end{array}$ | $\begin{gathered} 31 \\ - \\ 13 \\ 11 \end{gathered}$ | $\begin{array}{r} 17 \\ 103 \\ - \\ 7 \\ 31 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ 11 \\ 353 \\ 19 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 73 \\ 17 \\ - \end{array}$ | $\begin{array}{r} - \\ - \\ 67 \\ - \\ 107 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 4^{21} \\ - \\ 11 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 23 \\ 557 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 617 \\ 11 \\ - \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ 29 \\ \\ -1 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 229 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ - \\ 101 \\ 809 \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 23 \\ - \\ - \\ 7 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r}859 \\ - \\ 7 \\ 13 \\ - \\ 89 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 72 \\ & 92 \\ & \hline \end{aligned}$ | 95 | $\begin{aligned} & 72 \\ & 98 \end{aligned}$ | 73 01 | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 |
| $\begin{array}{l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 751 \end{array}$ | 11 - 479 13 | 271 19 | $\begin{array}{r} 11 \\ 61 \\ - \\ 491 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 163 \\ 109 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 107 \\ 7 \\ 17 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 31 \\ 7 \\ 853 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 613 \\ 7 \\ 41 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ - \\ 173 \\ 11 \\ \hline \end{array}$ | 43 - - 241 | 19 | $\begin{array}{r} 331 \\ - \\ 13 \\ 347 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 19 \\ - \\ 193 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 43 \\ 11 \\ 47 \\ 179 \\ \hline \end{array}$ | 17 151 | 29 43 181 | $\begin{array}{r} 157 \\ 59 \\ 313 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 19 \\ 7 \\ 23 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} \hline 839 \\ - \\ 17 \\ 29 \end{array}$ | $\begin{array}{r} 659 \\ 11 \\ - \\ 17 \end{array}$ | 13 11 | $\begin{array}{r} 11 \\ 443 \\ 353 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 11 \\ - \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ 13 \end{array}$ | 67 229 7 - 83 | 19 23 233 61 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 11 \\ 53 \\ 367 \\ 37 \end{array}$ | $\begin{array}{r} \hline 31 \\ - \\ 37 \\ 7 \\ 131 \end{array}$ | $\begin{array}{r} 229 \\ 7 \\ 457 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 127 \\ 683 \\ 101 \\ 17 \end{array}$ | $\begin{array}{\|r\|} \hline 29 \\ 47 \\ 7 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 163 \\ 23 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 401 \\ 11 \\ 13 \\ - \\ 619 \end{array}$ | $\left.\begin{array}{r} 17 \\ - \\ 19 \\ - \\ 7 \end{array} \right\rvert\,$ | 13 17 17 | 7 11 - 13 | 71 103 | $\begin{array}{r} 11 \\ 23 \\ 7 \\ - \\ 137 \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ - \\ 59 \end{gathered}$ | $\begin{array}{r} - \\ - \\ 281 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 307 \\ - \\ 31 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 751 \\ 29 \\ 7 \\ 31 \end{array}$ | 41 7 499 263 173 | $\begin{array}{r} 337 \\ 11 \\ - \\ 109 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ - \\ 7 \\ 53 \\ 269 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 13 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 31 \\ 11 \\ 17 \end{array}$ | 37 13 - - 7 | $\begin{array}{r} 11 \\ 41 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 223 \\ 7 \\ 67 \\ 97 \\ 853 \end{array}$ | $\begin{array}{r} 17 \\ 151 \\ \\ \end{array}$ | $\begin{array}{r} 13 \\ 127 \\ 7 \\ 59 \\ 349 \end{array}$ | 7 359 19 11 | 59 - 269 19 | 79 11 - 13 7 | $\begin{array}{r}43 \\ - \\ - \\ 7 \\ 79 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 71 \\ 409 \\ 137 \\ 7 \end{array}$ | $\begin{array}{r} 173 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 503 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 11 \\ 19 \\ 389 \end{array}$ | $\left.\begin{array}{r} 43 \\ - \\ - \\ 31 \end{array} \right\rvert\,$ | $11$ | 17 | $\begin{array}{r} 13 \\ 53 \\ 29 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 13 \\ 457 \\ \hline \end{array}$ | 7 101 11 317 | $\begin{aligned} & 17 \\ & 43 \\ & 13 \\ & 97 \end{aligned}$ | 17 349 101 7 | - 73 7 11 769 | - 691 19 | $\begin{array}{r} 569 \\ 11 \\ 37 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 7 \\ - \\ - \\ - \\ \hline\end{array}$ | 7 - 443 43 | $\begin{array}{r} 107 \\ - \\ 41 \\ 71 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ - \\ 307 \end{array}$ | 29 | $\begin{array}{r} 13 \\ - \\ 11 \\ 41 \\ 43 \\ \hline \end{array}$ | 191 19 97 7 | $\begin{array}{r} 563 \\ 7 \\ 19 \\ - \\ 487 \\ \hline \end{array}$ | 7 - 13 11 31 | 727 61 17 | 11 701 53 | $\begin{array}{r} - \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | 11 13 - - 23 | 17 277 7 | 19 7 139 17 |
| $\left\|\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}\right\|$ | $\begin{array}{r} 269 \\ 29 \\ - \\ - \\ 19 \\ \hline \end{array}$ | ${ }_{6}{ }_{7}$ | $\left.\begin{array}{r} 13 \\ 47 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 251 \\ 7 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 647 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 11 \\ & 13 \\ & 29 \end{aligned}$ | $\begin{array}{r} 7 \\ 19 \\ 59 \\ 11 \\ 463 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 71 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 17 \\ 89 \\ 19 \\ 523 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ 173 \\ 7 \\ 37 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 431 \end{array}$ | $\begin{array}{r} \hline 89 \\ 13 \\ 29 \\ 7 \\ 599 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 181 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 587 \\ - \\ 23 \end{array}$ | $\begin{array}{r}103 \\ 11 \\ 83 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 809 \\ 23 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}139 \\ 11 \\ 7 \\ 13 \\ 17 \\ \hline 1\end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 251 \\ \hline \end{array}$ | 59 97 - 19 | - 53 - 257 | 11 23 79 - 811 | $\begin{array}{r} 43 \\ 313 \\ 179 \end{array}$ | 857 7 599 13 | 19 | $\begin{array}{r} 23 \\ 17 \\ 11 \\ 7 \\ 31 \\ \hline \end{array}$ | 43 17 53 11 | 11 599 19 103 | 13 - 37 11 59 | $\begin{array}{r}11 \\ 41 \\ 29 \\ - \\ 13 \\ 227 \\ \hline\end{array}$ |
| $\left\|\begin{array}{l} 81 \\ 83 \\ 87 \\ 89 \\ 93 \\ 99 \end{array}\right\|$ | $\begin{array}{r} 7 \\ 17 \\ 13 \\ 11 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ - \\ 7 \\ 721 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 173 \\ 59 \\ 157 \\ 37 \end{array}$ | $\begin{array}{r} 23 \\ 43 \\ - \\ 19 \\ 191 \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ - \\ 107 \\ 19 \end{array}$ | $\begin{gathered} - \\ 37 \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 13 \\ 37 \\ 7 \\ 97 \\ 11 \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 43 \\ - \\ 13 \\ 41 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 31 \\ 23 \\ \hline \end{array}$ | 107 29 419 | 11 - - 179 | $\begin{array}{r} 17 \\ 19 \\ 317 \\ 11 \\ 571 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 79 \\ 17 \\ - \\ 7 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 7 \\ - \\ 17 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 229 \\ - \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 139 \\ 59 \\ 29 \\ 7 \\ - \\ 11 \end{array}$ | 103 7 - 521 47 719 | $\begin{array}{r} 13 \\ 67 \\ - \\ 11 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 557 \\ - \\ 17 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 107 \\ 11 \\ 61 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 31 \\ 13 \\ 353 \end{array}$ | $\begin{array}{r} 7 \\ 101 \\ 53 \\ 673 \\ 67 \\ 31 \\ 31 \end{array}$ | $\begin{array}{r} 239 \\ - \\ 761 \\ 7 \\ 37 \\ 677 \end{array}$ | 7 - 37 19 71 | $\begin{array}{r} 107 \\ 11 \\ 157 \\ 13 \\ 307 \\ 199 \end{array}$ | $\begin{array}{r} 37 \\ 739 \\ - \\ 73 \\ - \end{array}$ | 23 - 13 - 7 11 | $\begin{array}{r} 311 \\ 29 \\ 7 \\ 53 \\ 467 \\ 467 \\ 13 \end{array}$ | 7 - - 251 11 149 | 577 17 7 569 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
738000.

|  | $\begin{aligned} & 73 \\ & 80 \\ & \hline \end{aligned}$ | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 73 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 74 \\ & 01 \\ & \hline \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 101 \\ - \\ 421 \\ 7 \end{array}$ | - 167 7 - | $\begin{array}{r} \hline 29 \\ 677 \\ 43 \\ 71 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 631 \\ 13 \\ 109 \\ 7 \\ - \end{array}$ | 7 11 43 | 17 | $\begin{array}{r} 59 \\ 179 \\ 113 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 19 \\ 37 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 37 \\ 7 \\ 797 \\ 43 \\ \hline \end{array}$ | 13 11 | $\begin{array}{r} - \\ 7 \\ 617 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 53 \\ 23 \\ 859 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 13 \\ 31 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 491 \\ 29 \\ 23 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ - \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ - \\ 227 \\ \hline \end{array}$ | 13 271 223 | 31 23 - 7 47 | 7 31 11 89 | $\begin{array}{r} 109 \\ - \\ 251 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 11 \\ 659 \\ 571 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r}- \\ \hline 9 \\ 17 \\ - \\ \hline\end{array}$ | 11 | $\begin{array}{r} 23 \\ 577 \\ - \\ 13 \\ - \end{array}$ | $\begin{array}{r} 79 \\ 631 \\ 7 \\ 11 \\ \hline \end{array}$ | 17 7 13 37 | $\begin{array}{r} 7 \\ 17 \\ 11 \\ 349 \end{array}$ | $\begin{array}{r}19 \\ 17 \\ \hline\end{array}$ | 37 47 | $\begin{array}{r}61 \\ 13 \\ 7 \\ 11 \\ 53 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 137 \\ 11 \\ - \\ 7 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 71 \\ 11 \\ 661 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 601 \\ 37 \\ 31 \end{array}$ | 19 761 - | $\begin{array}{r} 13 \\ 37 \\ 173 \\ 103 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 601 \\ 60 \end{array}$ | $\begin{array}{r} 107 \\ - \\ 13 \\ 7 \\ 223 \end{array}$ | 41 - - 101 109 | $\begin{aligned} & 61 \\ & 11 \\ & 73 \end{aligned}$ | $\begin{array}{r} 19 \\ 73 \\ 223 \\ - \\ 11 \end{array}$ | 17 11 131 47 | $\begin{array}{r} 113 \\ 67 \\ 7 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 181 \\ 7 \\ -17 \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ 17 \end{array}$ | 113 733 - | $\begin{array}{r} 127 \\ 67 \\ 23 \\ 79 \end{array}$ | 13 | $\begin{array}{r} 619 \\ - \\ 23 \\ 13 \\ 601 \end{array}$ | $\begin{array}{r} 349 \\ 563 \\ 7 \\ - \\ 37 \end{array}$ | 7 11 31 7 | $\begin{array}{r} 167 \\ 269 \\ 37 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 211 \\ 11 \\ 19 \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 41 \\ 11 \\ 229 \end{array}$ | $\begin{array}{r} 251 \\ 23 \\ 17 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 31 \\ 79 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 59 \\ 13 \\ 7 \\ 41 \end{array}$ | $\begin{array}{r}11 \\ 7 \\ - \\ 263 \\ \hline\end{array}$ | 17 71 - 7 43 | 19 - 211 677 |
| $\left.\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 41 \\ - \\ 23 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 53 \\ 283 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 167 \\ - \\ 7 \\ 61 \\ 293 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 11 \\ 29 \end{array}$ | 23 311 7 | 11 7 541 - | 19 13 - 11 | 73 67 - | $\begin{array}{r} 13 \\ 11 \\ 331 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 71 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{gathered} - \\ 17 \\ 47 \end{gathered}$ | 17 | $\begin{array}{r} 77 \\ 167 \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 61 \\ & 53 \\ & 13 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{array}{r} - \\ 11 \\ 101 \end{array}$ | $\begin{array}{r}17 \\ 13 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 163 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 709 \\ 7 \\ 53 \\ 577 \\ \hline \end{array}$ | $\begin{array}{r} 463 \\ - \\ 137 \\ 59 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 127 \\ 23 \end{array}$ | $\begin{array}{r} 367 \\ 821 \\ - \end{array}$ | $\begin{array}{r} 503 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $313$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 7 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 61 \\ 13 \\ 229 \\ \hline \end{array}$ | 11 23 17 19 | 103 89 13 11 17 | 23 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 461 \\ 461 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 7 \\ 157 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 17 \\ 379 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 19 \\ 131 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 467 \\ 127 \\ 13 \end{array}$ | $\begin{array}{r} 271 \\ 317 \\ 31 \\ 7 \\ 383 \\ \hline \end{array}$ | 277 11 281 | 29 | $\begin{array}{r} 71 \\ - \\ 7 \\ 181 \\ - \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ 47 \\ 743 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 131 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 19 \\ & 11 \\ & 97 \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 11 \\ - \\ 479 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 727 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 67 \\ 7 \\ 233 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 199 \\ 571 \\ 71 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 59 \\ 17 \\ 521 \\ 809 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 701 \\ 17 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 199 \\ 53 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 109 \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | 7 23 73 | $\begin{array}{r} 7 \\ 463 \\ 19 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 11 \\ 317 \\ 29 \end{array}$ | $\begin{array}{r} 193 \\ 29 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 439 \\ 23 \\ 7 \end{array}$ | $\begin{gathered} 41 \\ 13 \\ - \\ - \\ 59 \\ \hline \end{gathered}$ | 7 823 383 11 | 13 479 7 37 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 89 \\ 29 \\ - \\ 11 \\ 199 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ - \\ - \\ 31 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 691 \\ 11 \\ 7 \\ 23 \\ 41 \\ \hline \end{array}$ | $\left.\begin{array}{r} 53 \\ 7 \\ - \\ 11 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 23 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 509 \\ - \\ 13 \\ 757 \\ 857 \\ 733 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 457 \\ 37 \\ 17 \\ 139 \end{array}$ | $\begin{array}{r} 307 \\ 11 \\ 19 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ 61 \\ - \\ 113 \\ 311 \\ 31 \\ 3 \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ 79 \\ 7 \\ 19 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 643 \\ 521 \\ 11 \\ 7 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 11 \\ 47 \\ - \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ - \\ 11 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 53 \\ 71 \\ - \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 41 \\ 17 \\ 7 \\ - \end{array}$ | $\begin{array}{r}7 \\ 17 \\ 277 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 19 \\ 7 \\ 761 \end{array}$ | $\begin{array}{r} - \\ 31 \\ 139 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 73 \\ 181 \\ 19 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ 61 \\ - \end{gathered}$ | $\begin{array}{r} 13 \\ 41 \\ 11 \\ 29 \\ 647 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 439 \\ 7 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ 77 \\ 78 \\ 37 \end{array}$ | $\begin{array}{r} 19 \\ 59 \\ 13 \\ 7 \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 313 \\ 19 \\ 353 \\ 31 \\ 107 \\ \hline \end{array}$ | $\stackrel{23}{-}$ | 29 19 | 11 47 797 |
|  | $\begin{aligned} & 73 \\ & 81 \end{aligned}$ | 84 | 87 | 90 | 93 | 96 | $99$ | $\begin{aligned} & 74 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | $3^{8}$ | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \\ 1 \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ - \\ - \\ 37 \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 7 \\ - \\ 131 \end{array}$ | $\begin{array}{\|r\|} \hline 37 \\ - \\ 17 \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{aligned} & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 43 \\ 257 \\ 7 \\ - \\ 503 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 13 \\ & 23 \\ & 89 \end{aligned}$ | 41 17 191 7 - | $\begin{array}{r} 23 \\ 17 \\ 727 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 83 \\ 331 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 569 \\ \hline\end{array}$ | $\begin{array}{r} 487 \\ 19 \\ 43 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 7 \\ - \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 661 \\ - \\ 43 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 29 \\ - \\ 7 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r}53 \\ 7 \\ 71 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 113 \\ - \\ 41 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 233 \\ - \\ 13 \\ 43 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 281 \\ 11 \end{array}$ | $\begin{array}{r}79 \\ 179 \\ 7 \\ 4 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 499 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 811 \\ 819 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 409 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 157 \\ 17 \end{array}$ | 31 - 7 - 13 | 137 | 97 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} \hline 83 \\ - \\ 13 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 29 \\ 227 \\ 89 \end{array}$ | $\begin{array}{r} 607 \\ - \\ 11 \\ 7 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 499 \\ - \\ - \\ - \\ 587 \end{array}$ | 7 11 | ${ }^{17}$ | $\begin{array}{r} 59 \\ 7 \\ 41 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 109 \\ 19 \\ - \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 67 \\ 211 \\ 461 \\ 7 \\ 181 \\ \hline \end{array}$ | 19 | 7 17 31 - 7 | $\begin{array}{r} 11 \\ - \\ 7 \\ 41 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 7 \\ 11 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 673 \\ 103 \\ - \\ 37 \end{array}$ | 11 37 509 41 | $\begin{array}{r} 19 \\ 73 \\ 347 \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 439 \\ 67 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 19 \\ 29 \end{array}$ | 13 7 11 | $\begin{array}{r} 23 \\ 7 \\ - \\ 757 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 163 \\ 83 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ 167 \\ 11 \\ 17 \\ 31 \\ \hline \end{array}$ | - 373 - | 239 11 | 47 7 - | $\begin{array}{r}683 \\ 17 \\ 59 \\ \hline\end{array}$ | 463 31 17 131 19 19 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \\ & \hline \end{aligned}$ | $\begin{array}{r} 29 \\ 23 \\ 7 \\ 59 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 19 \\ 107 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 227 \\ 11 \\ 13 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 43 \\ - \\ 11 \\ 23 \\ \hline \end{array}$ | 31 - 7 - | $\begin{array}{r} \hline- \\ 367 \\ 7 \\ 31 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 421 \\ 131 \\ - \\ 7 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 839 \\ 11 \\ 17 \\ - \\ 37 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 373 \\ 41 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 83 \\ & 29 \\ & 43 \\ & 23 \end{aligned}$ | $\begin{array}{r} 31 \\ 37 \\ 283 \\ 461 \\ 431 \\ 67 \end{array}$ | $\begin{array}{r} 241 \\ 59 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 73 \\ 13 \\ 7 \\ 19 \end{array}$ | 131 11 167 7 | $\begin{array}{r} 13 \\ 103 \\ - \\ 11 \\ 19 \end{array}$ | 11 7 193 13 - 17 | $\begin{array}{r} 53 \\ 457 \\ 107 \\ - \\ - \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 23 \\ - \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 109 \\ 7 \\ 47 \\ 389 \\ \hline \end{array}$ | 41 19 7 241 - | $\begin{array}{r} - \\ 19 \\ 29 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 79 \\ - \\ 97 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 19 \end{aligned}$ | $\begin{array}{r} 17 \\ 97 \\ 31 \\ - \\ 739 \\ 11 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 11 \\ 503 \\ - \\ 37 \end{array}$ | 191 13 -7 7 11 29 | 107 7 37 13 | $\begin{array}{r}67 \\ 7 \\ 293 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 61 \\ - \\ 373 \\ 19 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 619 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 347 \\ 53 \\ 17 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ - \\ 641 \\ 11 \\ \hline \end{array}$ | 443 | $\begin{array}{r} 13 \\ 137 \\ 37 \\ 7 \\ 71 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 677 \\ 7 \\ - \\ - \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 113 \\ 11 \\ 569 \\ 59 \end{array}$ | $\begin{array}{r} 19 \\ 787 \\ 73 \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 19 \\ 31 \\ 7 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ - \\ 7 \\ 11 \\ 233 \\ 31 \\ \hline \end{array}$ | $317$ | $\begin{array}{r} 17 \\ 11 \\ 13 \\ 7 \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ 17 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 607 \\ 79 \\ 223 \\ - \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 31 \\ 677 \end{array}$ | $\begin{array}{r} 41 \\ 13 \\ - \\ 23 \\ 7 \\ 311 \\ \hline \end{array}$ | - | $\begin{array}{r}7 \\ 17 \\ 11 \\ 613 \\ \hline\end{array}$ | $\begin{array}{r} 307 \\ 41 \\ 71 \\ 7 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 29 \\ 19 \end{array}$ | $\begin{array}{r} 179 \\ 197 \\ 547 \\ 11 \\ 131 \\ 229 \\ \hline \end{array}$ | 23 - 863 37 | $\begin{array}{r} 43 \\ 11 \\ - \\ 13 \\ 7 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 127 \\ 7 \\ 47 \end{array}$ | 43 13 109 - 11 | $\begin{array}{r} 277 \\ 397 \\ 29 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | 401 7 - 661 11 73 | 19 41 31 61 | 17 13 11 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \\ & 93 \end{aligned}$ | $\begin{array}{r} 43 \\ 37 \\ 17 \\ 107 \end{array}$ | $\begin{array}{r} 443 \\ - \\ 13 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 223 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 179 \\ 59 \\ 479 \end{array}$ | $\begin{aligned} & 17 \\ & 11 \end{aligned}$ | $\begin{aligned} & 41 \\ & 13 \\ & 31 \end{aligned}$ | $\begin{array}{r} 11 \\ 43 \\ 7 \\ 17 \\ 433 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ - \\ 577 \\ 73 \\ 19 \end{array}$ | $\begin{array}{r} 571 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 179 \\ 7 \\ - \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 157 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 163 \\ - \\ - \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 211 \\ 7 \\ 11 \\ 317 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 13 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ - \end{array}$ | $\begin{array}{r} - \\ - \\ 37 \end{array}$ | $\begin{gathered} 31 \\ 17 \\ 37 \\ - \\ 19 \\ \hline \end{gathered}$ | $\begin{array}{r} 397 \\ 13 \\ - \\ 461 \\ 17 \\ 43 \end{array}$ | $\begin{array}{r} 479 \\ - \\ 97 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 37 \\ -7 \\ 839 \\ 831 \end{array}$ | $\left.\begin{gathered} 17 \\ 23 \\ 11 \\ - \\ 13 \end{gathered} \right\rvert\,$ | 19 17 - 7 109 11 | $\begin{array}{r} 331 \\ 7 \\ 47 \\ 17 \\ 29 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 11 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 79 \\ 113 \\ 137 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 647 \\ - \end{array}$ | 23 - 7 53 571 233 | 11 593 113 521 - | 59 127 - 7 41 |
|  | $\begin{aligned} & \hline 73 \\ & 82 \end{aligned}$ | 85 | 88 | 91 | 94 | $\begin{aligned} & \hline 73 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & 74 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 |
| $\left(\left.\begin{array}{l} 03 \\ 09 \\ 09 \\ 11 \\ 17 \\ 21 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 31 \\ 101 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 19 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 67 \\ - \\ 397 \\ 811 \\ \hline \end{array}$ | - | $\begin{array}{r} 7 \\ 11 \\ 463 \\ 7 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 73 \\ 7 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ - \\ 499 \end{array}$ | $\begin{aligned} & 79 \\ & 11 \\ & 71 \end{aligned}$ | $\begin{array}{r} 83 \\ 283 \\ 359 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 197 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 7 \\ 29 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 157 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 31 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 137 \\ - \\ 337 \\ 13 \\ 683 \\ \hline \end{array}$ | 13 11 - - 7 | $\begin{array}{r} 241 \\ 29 \\ 499 \\ 11 \\ 349 \\ \hline \end{array}$ | 11 7 79 167 | $\begin{array}{r} 7 \\ - \\ 11 \\ 7 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 367 \\ 7 \end{array}$ | 17 13 13 31 | $\begin{array}{r} 521 \\ - \\ 29 \\ 59 \\ \hline \end{array}$ | $\begin{aligned} & 43 \\ & 13 \\ & - \end{aligned}$ | $\begin{array}{r} 127 \\ 59 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 103 \\ 137 \\ 41 \\ \hline \end{array}$ | 251 | $\begin{array}{r} 607 \\ 11 \\ 7 \\ - \\ 613 \\ \hline \end{array}$ | 229 11 523 | 11 43 53 281 89 89 | 19 11 83 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 39 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 7 \\ 47 \\ 751 \\ 151 \\ \hline \end{array}$ | $\begin{aligned} & 61 \\ & 11 \\ & 41 \end{aligned}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} \hline 7 \\ 43 \\ 109 \\ 31 \\ 557 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 379 \end{array}$ | $\begin{aligned} & 19 \\ & 43 \\ & 47 \end{aligned}$ | - 17 127 7 53 | $\begin{array}{r} - \\ 11 \\ 383 \end{array}$ | $\begin{array}{r}13 \\ 59 \\ 37 \\ 101 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 43 \end{array}$ | $41$ | $\begin{array}{r\|} \hline 17 \\ 109 \\ 277 \\ 13 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ \hline 11 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ - \\ 137 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 29 \\ 331 \end{array}$ | 719 13 13 103 23 | $\begin{array}{r} \hline 47 \\ - \\ 7 \\ 19 \\ 11 \\ \hline \end{array}$ | 7 13 107 | 769 79 193 11 13 | 293 83 - | 311 11 523 7 | 13 7 257 23 | 107 - - 67 | $\begin{array}{r} 19 \\ 17 \\ 7 \\ - \\ 283 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 71 \\ & 13 \\ & 37 \\ & \hline \end{aligned}$ | 11 - 23 - 17 | 97 103 - | 41 23 - 7 11 | 17 7 13 127 149 | 431 733 17 11 |
| $\left[\begin{array}{l} 41 \\ 47 \\ 51 \\ 53 \\ 57 \\ 57 \end{array}\right.$ | $\begin{array}{r} - \\ 127 \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ 11 \\ 23 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 241 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 229 \\ 59 \\ 47 \\ 11 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 61 \\ - \\ 7 \\ 131 \\ \hline \end{array}$ | 7 13 - 659 | $\begin{array}{r} 7 \\ 23 \\ - \\ 151 \\ 53 \\ \hline \end{array}$ | 11 401 - - 593 | $\begin{array}{r} 79 \\ 353 \\ - \\ 67 \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | - 19 127 17 | $\begin{array}{r} 53 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 70 \\ 101 \\ 157 \end{array}$ | 47 17 59 11 | $\begin{array}{r} 13 \\ - \\ 239 \\ 17 \end{array}$ | $\begin{array}{r}43 \\ 11 \\ 7 \\ 13 \\ 29 \\ \hline 1\end{array}$ | $\begin{array}{r} 19 \\ 29 \\ 61 \\ 113 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 7 \\ 149 \\ \hline \end{array}$ | 751 7 - - 23 | $\begin{array}{r} - \\ 37 \\ 19 \\ 11 \end{array}$ | 89 37 149 277 19 | $\begin{array}{r} 13 \\ 11 \\ 683 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 149 \\ 7 \\ 23 \\ 31 \\ \hline \end{array}$ | - - - - - - | $\begin{array}{r} - \\ 23 \\ 7 \\ 13 \end{array}$ | 149 7 17 - 673 | 11 41 - 17 | 13 19 - 29 |
| $\left[\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 239 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 509 \\ 7 \\ 13 \\ 79 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 43 \\ 7 \end{array}$ | $\begin{array}{r} 839 \\ - \\ 47 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 107 \\ \hline \end{array}$ | - 4 193 - | - 31 11 23 13 | $\begin{array}{r} r_{1}^{3} \\ 7 \\ - \\ 11 \end{array}$ | 7 23 - 7 | $\begin{array}{r} 173 \\ 599 \\ - \\ 7 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 463 \\ 29 \\ 191 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 59 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \end{array}$ | $\begin{aligned} & 11 \\ & 71 \\ & 17 \\ & 31 \\ & 47 \\ & \hline \end{aligned}$ | $\begin{array}{r} 47 \\ 19 \\ 7 \\ 193 \\ 53 \\ \hline \end{array}$ | 7 15 359 7 | 149 - 7 127 | 17 - 11 41 | 37 - - 11 | $\begin{aligned} & 37 \\ & 11 \\ & 31 \\ & 17 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 79 \\ 13 \\ 101 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 419 \\ 7 \\ 67 \\ 71 \\ \hline \end{array}$ | 137 131 7 | $\begin{array}{r} 709 \\ 701 \\ 397 \\ 7 \\ 23 \\ \hline \end{array}$ | 11 211 107 | 5 53 19 13 67 | $\begin{array}{r} 433 \\ 271 \\ - \\ 257 \\ 31 \\ \hline \end{array}$ | 461 - 13 - 19 | $\begin{array}{r}29 \\ 7 \\ \hline\end{array}$ | 23 |
| $\begin{aligned} & 81 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 673 \\ 7 \\ 11 \\ 211 \\ 17 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 149 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 173 \\ 47 \\ - \\ 61 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 269 \\ 17 \\ 7 \\ 389 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 17 \\ 227 \end{array}$ | $\begin{array}{r} 199 \\ 149 \\ -7 \\ 643 \end{array}$ | $\begin{array}{r} 149 \\ 7 \\ - \\ 13 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 29 \\ - \\ 409 \end{array}$ | $\begin{array}{r} 19 \\ 97 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 89 \\ - \\ 139 \\ 719 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} \hline 137 \\ 293 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 37 \\ 79 \\ 19 \\ 73 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 23 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 29 \\ 11 \\ 197 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 397 \\ - \\ 541 \\ 191 \end{array}$ | $\begin{array}{r} 157 \\ 11 \\ 17 \\ - \\ 13 \end{array}$ | 173 23 179 373 7 47 | $\begin{array}{r} 47 \\ 569 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 449 \\ 317 \end{array}$ | $\begin{array}{r} 97 \\ - \\ 19 \\ 7 \\ 11 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 7 \\ 103 \\ 31 \\ 83 \end{array}$ | $\begin{array}{r} 373 \\ 151 \\ 11 \\ 17 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ - \\ 433 \end{array}$ | $\begin{array}{r} 11 \\ 641 \\ 151 \\ 223 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 131 \\ 7 \\ 11 \\ 29 \\ 467 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 83 \\ 311 \\ 43 \end{array}$ | 223 11 31 7 151 53 | 13 7 449 47 101 769 | 67 181 - 13 11 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 74 \\ & 70 \end{aligned}$ | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 74 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & 75 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 191 \\ 31 \\ 29 \\ 269 \\ 23 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 29 \\ 11 \\ 61 \\ 7 \\ 31 \\ \hline \end{array}$ | 151 7 - 257 13 | 7 349 47 83 - | 19 - - 23 | $\begin{array}{r} 13 \\ 151 \\ 101 \\ - \end{array}$ | $\begin{array}{r}7 \\ 13 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 283 \\ 107 \\ 11 \\ 19 \\ 101 \end{array}$ | 83 13 7 19 | 7 - 59 17 | 7 23 787 11 151 | $\begin{array}{r} 173 \\ 43 \\ - \\ - \\ 29 \\ \hline \end{array}$ | 17 11 641 - 7 | $\begin{array}{r}83 \\ 17 \\ 7 \\ 31 \\ - \\ \hline\end{array}$ | 11 - 37 17 | $\begin{array}{r} 277 \\ 19 \\ 43 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 19 \\ - \\ 11 \end{array}$ | - - 43 - | $\begin{array}{r} 13 \\ 139 \\ 11 \\ - \\ 181 \end{array}$ | 31 13 | $\begin{array}{r} 7 \\ 67 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 463 \\ - \\ 13 \\ 11 \\ 43 \end{array}$ | 107 53 - 7 | $\begin{array}{r} 19 \\ 7 \\ 137 \\ 29 \\ 23 \\ \hline \end{array}$ | ${ }_{79}$ | $\begin{array}{r} \hline 11 \\ 13 \\ 17 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 199 \\ - \\ 19 \\ 7 \end{array}$ | 197 - 7 23 11 | 547 317 - 13 | 17 11 1 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r\|} \hline 7 \\ 19 \\ 163 \\ 17 \\ - \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 277 \\ 47 \\ 19 \\ 11 \end{array}$ | r $\begin{array}{r}11 \\ 7 \\ 821 \\ 23\end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 191 \\ 7 \\ 41 \end{array}$ | - - 53 | $\begin{array}{r} 7 \\ 59 \\ - \\ 97 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 521 \\ 13 \\ - \\ 23 \\ 29 \\ \hline \end{array}$ | 17 7 199 | $\begin{array}{r} 151 \\ 7 \\ 17 \\ 167 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ 137 \\ 11 \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 13 \\ 151 \\ - \\ 157 \\ 11 \end{array}$ | 11 307 13 | $\begin{array}{r} 17 \\ - \\ - \\ 11 \\ 353 \end{array}$ | $\begin{array}{r} 71 \\ - \\ 13 \\ 577 \\ 59 \end{array}$ | 73 23 7 17 - | $\begin{array}{r} \hline 19 \\ 7 \\ 97 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 127 \\ 7 \\ 197 \end{array}$ | $\begin{array}{r} - \\ 89 \\ - \\ 151 \end{array}$ | $\begin{array}{r} 7 \\ 619 \\ - \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 283 \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 48 \\ 281 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 67 \\ - \\ 7 \\ 719 \\ 11 \end{array}$ | $\begin{array}{r} 739 \\ 7 \\ 79 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 193 \\ - \\ 7 \\ 23 \end{array}$ | $\begin{aligned} & 61 \\ & 17 \\ & 31 \\ & 13 \end{aligned}$ | 409 17 47 | 733 13 59 |
| $\left.\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 719 \\ 11 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 47 \\ 181 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} \hline 43 \\ 13 \\ - \\ 7 \\ 67 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ 113 \\ 17\end{array}$ | $\begin{gathered} \hline 13 \\ 43 \\ 31 \\ - \\ 11 \\ \hline \end{gathered}$ | $\begin{aligned} & 19 \\ & 37 \\ & 97 \\ & 13 \end{aligned}$ | 79 37 11 - 7 | $\begin{array}{\|c\|} \hline 61 \\ - \\ 7 \end{array}$ | $\stackrel{-}{29}$ | $\begin{array}{r} 239 \\ - \\ 7 \\ 823 \\ \hline \end{array}$ | $\begin{array}{r} 379 \\ 7 \\ 461 \\ 43 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 13 \\ 137 \end{array}$ | $\begin{aligned} & 421 \\ & 173 \\ & 601 \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 277 \\ 211 \end{array}$ | $\begin{array}{r} 19 \\ 41 \\ 7 \\ 23 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 131 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 263 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 251 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 739 \\ 23 \\ 41 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 859 \\ 7 \\ 683 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ - \\ 7 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 127 \end{array}$ | $\begin{array}{r} 37 \\ 337 \\ 19 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ 179 \\ 509 \\ 151 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 59 \\ - \\ - \\ 47 \\ 7 \\ \hline \end{array}$ | 13 7 - 151 | 7 139 223 31 41 4 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} \hline 103 \\ 7 \\ 37 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 29 \\ - \\ 523 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 467 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} \hline 139 \\ 503 \\ 11 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 193 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ -4 \\ 173 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ 7 \\ - \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 7 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 523 \\ - \\ - \\ - \\ 53 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 11 \end{aligned}$ | 13 59 7 47 | $\begin{array}{r} 89 \\ 61 \\ 19 \\ 431 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 7 \\ - \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \\ 23 \\ \hline \end{array}$ | 11 67 | $\begin{array}{r} 157 \\ 809 \\ - \\ 23 \\ 139 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ - \\ 157 \end{array}$ | $\begin{array}{r} 79 \\ 241 \\ 13 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 647 \\ 113 \\ 17 \\ 41 \\ \hline \end{array}$ | 19 23 - 7 | $\begin{array}{r} 43 \\ 37 \\ 7 \\ 11 \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 17 \\ 709 \\ 167 \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 17 \\ & 29 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ 29 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 23 \\ & 11 \\ & 31 \end{aligned}$ | $\begin{array}{r} 7 \\ \hline \\ 47 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 7 \\ -7 \end{array}$ | 19 7 43 229 - | $\begin{array}{r}251 \\ - \\ - \\ 353 \\ \hline\end{array}$ |
| $\left.\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \end{array} \right\rvert\,$ | $\begin{array}{r} 419 \\ 359 \\ 83 \\ 7 \\ 347 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 41 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 179 \\ 31 \\ 7 \\ 733 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ 11 \\ - \\ 29 \\ \hline \end{gathered}$ | $\begin{array}{r} \hline 19 \\ 7 \\ - \\ 17 \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} \hline 29 \\ 13 \\ 11 \\ - \\ 67 \end{array}$ | $\begin{array}{r} 409 \\ - \\ 11 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ - \\ 7 \\ 197 \\ 197 \end{array}$ | $\begin{array}{r} 59 \\ 17 \\ 7 \\ 13 \\ 73 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 79 \\ 7 \\ 19 \\ \hline \end{array}$ | 11 - 827 17 | $\begin{array}{r} 331 \\ 7 \\ - \\ 433 \\ 107 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 577 \\ \hline \\ 71 \\ 227 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 503 \\ - \\ 37 \\ 727 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 47 \\ -7 \\ 757 \\ 853 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 107 \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 23 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 181 \\ 631 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 23 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 613 \\ 11 \\ - \\ 7 \\ 29 \\ 827 \\ \hline \end{array}$ | $-$ | $\begin{array}{r} 7 \\ - \\ - \\ 499 \\ 7 \\ 503 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ \hline \\ - \\ - \\ 571 \end{array}$ | $\begin{array}{r} 7 \\ -1 \\ 617 \end{array}$ | $\begin{array}{r} 53 \\ 23 \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 101 \\ 41 \\ 11 \\ 29 \\ 17 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r}73 \\ 29 \\ - \\ 7 \\ 11 \\ 17 \\ \hline\end{array}$ | 11 673 7 |
|  | $\begin{aligned} & 74 \\ & 71 \\ & \hline \end{aligned}$ | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 74 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 75 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 07 \\ 09 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r} 563 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 13 \\ 109 \end{array}$ | $\begin{array}{r} 71 \\ 11 \\ 19 \\ 263 \\ 2 \end{array}$ | $\begin{array}{r} 499 \\ - \\ 33 \\ 197 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 7 \\ 31 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ - \\ 739 \\ \hline\end{array}$ | $\begin{array}{r} \hline 17 \\ 23 \\ 73 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 293 \\ 7 \\ 17 \\ - \\ 37 \\ \hline \end{array}$ | 23 223 11 37 17 | $263$ | $\begin{array}{r}11 \\ 373 \\ 31 \\ 53 \\ 7 \\ \hline\end{array}$ | 83 7 71 | 7 17 - 19 | $\begin{array}{r} 11 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 769 \end{array}$ | $\begin{array}{r} 59 \\ 653 \\ 317 \\ \hline \end{array}$ | 829 13 - | - <br>  <br> 7 <br> 7 | $\begin{array}{r} 157 \\ - \\ 7 \\ 479 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ 13 \\ 79 \\ 7 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 19 \\ - \\ 227 \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ - \\ 11 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 269 \\ 23 \\ 13 \end{array}$ | $\begin{aligned} & 11 \\ & 17 \\ & 73 \end{aligned}$ | $\begin{array}{r} 73 \\ 613 \\ 7 \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 139 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} \hline 179 \\ - \\ 37 \\ 7 \end{array}$ | 31 7 41 - 11 | 19 17 13 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 373 \\ 541 \\ 29 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ - \\ 23 \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 43 \end{array}$ | 73 11 | $\begin{array}{r} 11 \\ 7 \\ 167 \\ - \\ 163 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 37 \\ & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 127 \\ - \\ 131 \\ 43 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 19 \\ \text { 7 } \\ 359 \end{array}$ | $\begin{array}{r} 97 \\ 41 \\ 137 \\ 19 \\ 43 \end{array}$ | 311 13 59 | 7 | $\begin{array}{r} 7 \\ 53 \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 47 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 547 \\ 107 \end{array}$ | 7 | $13$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 283 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 127 \\ 7 \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 19 \\ \hline \end{array}$ | ${ }^{103}$ | $\begin{array}{r} 131 \\ 5^{8} 7 \\ - \\ 197 \end{array}$ | $\begin{array}{r} 811 \\ - \\ - \\ 7 \\ 73 \end{array}$ | - 13 11 23 | $\begin{array}{r} 7 \\ 47 \\ - \\ 41 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 227 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 419 \\ 7 \\ - \\ 61 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ - \\ 41 \end{array}$ | 829 773 11 19 - | 439 13 23 7 97 | 271 11 29 163 13 13 |
| $\left\|\begin{array}{l} 37 \\ 39 \\ 43 \\ 49 \\ 51 \\ 57 \end{array}\right\|$ | $\begin{array}{r} 19 \\ - \\ 41 \\ 13 \\ 211 \end{array}$ | $\begin{array}{r}37 \\ 7 \\ 293 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 73 \\ - \\ 547 \\ 31 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ - \\ 61 \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 59 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 109 \\ 13 \\ 23 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 11 \\ - \\ 683 \end{array}$ | $\begin{array}{r} 727 \\ 7 \\ - \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 277 \\ - \\ 41 \\ - \\ 271 \\ \hline \end{array}$ | 13 29 103 | $\begin{array}{r} 191 \\ 19 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ - \\ 41 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 17 \\ 13 \\ 7 \end{array}$ | $\left.\begin{gathered} 61 \\ 43 \\ - \\ 17 \\ - \end{gathered} \right\rvert\,$ | $\begin{array}{r} 7 \\ 569 \\ 569 \\ 29 \\ 31 \end{array}$ | $\begin{array}{r} 389 \\ 23 \\ - \\ 11 \\ 37 \end{array}$ | $\begin{array}{r} 281 \\ 257 \\ 353 \\ 709 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 17 \\ 11 \\ 7 \\ 101 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 37 \\ 7 \\ 73 \\ 11 \end{array}$ | $\begin{array}{r} - \\ - \\ 571 \\ 7 \\ 101 \end{array}$ | $\begin{array}{r} - \\ 157 \\ 29 \\ 367 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ - \\ 157 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 113 \\ 193 \end{array}$ | $\begin{array}{r} 167 \\ - \\ 43 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 313 \\ 7 \\ - \\ 461 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 431 \\ 83 \\ - \\ 11 \end{array}$ | 17 7 11 23 61 113 |
| 61 63 67 69 73 79 79 | $\begin{array}{r} 157 \\ 17 \\ 317 \\ 7 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 379 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 761 \\ 109 \\ 7 \\ 18 \\ 8 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 577 \\ 41 \end{array}$ | $\begin{array}{r} 167 \\ 17 \\ 401 \\ - \\ 23 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 503 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 53 \\ 61 \\ - \\ 241 \\ 7 \end{array}$ | $\begin{array}{r} 233 \\ 29 \\ 7 \\ 19 \\ 11 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ 23 \\ 19 \\ 13 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 139 \\ 7 \\ 23 \\ 467 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 37 \\ - \\ 587 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 83 \\ 11 \\ 401 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 79 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 13 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 31 \\ - \\ 73 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 17 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 771 \\ - \\ 17 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ - \\ 13 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 61 \\ 421 \\ 107 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 269 \\ 7 \\ 701 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 17 \\ 7 \\ 179 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ - \\ 17 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ 487 \\ - \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 29 \\ 59 \\ 167 \\ 47 \\ \hline \end{array}$ | $\begin{gathered} 47 \\ 11 \\ - \\ - \\ - \end{gathered}$ | $\begin{array}{r} 13 \\ 691 \\ - \\ 19 \\ - \\ 7 \end{array}$ | 31 - - 7 11 | 31 |
| 81 87 91 91 93 97 99 | $\begin{array}{r} 107 \\ 7 \\ 97 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 773 \end{array}$ | $\begin{array}{r} - \\ 67 \\ 11 \\ 491 \\ 359 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 853 \\ 19 \\ - \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 733 \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 3^{1} \\ - \\ - \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 31 \\ 7 \\ 631 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 89 \\ 191 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 419 \\ 13 \\ 463 \\ 587 \\ \hline \end{array}$ | $53$ | $\begin{array}{r} \hline 89 \\ 757 \\ 13 \\ 17 \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 233 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 677 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 11 \\ 7 \\ 73 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 263 \\ 19 \\ 349 \end{array}$ | $\begin{array}{r} 311 \\ - \\ 181 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 109 \\ 11 \\ - \\ 29 \\ \hline \end{array}$ | - <br> - <br> - <br> - <br> 7 <br> - | $\begin{array}{r} - \\ 11 \\ 7 \\ - \\ 523 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 47 \\ 31 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ - \\ 853 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ 7 \\ 17 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 19 \\ 149 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ - \\ 37 \end{array}$ | $\begin{aligned} & 61 \\ & 11 \\ & 37 \end{aligned}$ | $\begin{array}{r} 17 \\ 41 \\ 7 \\ 43 \\ 397 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 61 \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ 67 \\ 7 \\ 23 \\ 103 \\ \hline \end{array}$ | 101 7 211 - - 13 | 7 11 337 283 43 |
|  | $\begin{aligned} & \hline 74 \\ & 72 \\ & \hline \end{aligned}$ | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 |  | $\begin{aligned} & 10 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | $3^{8}$ | 41 | 44 | 47 | 50 | 53 | 56 | 59 |
| $\left.\begin{aligned} & 03 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 349 \\ 43 \\ 607 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 37 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 643 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 457 \\ 7 \\ 421 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 61 \\ 71 \\ 211 \\ 617 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ - \\ 109 \end{array}$ | $\begin{array}{r} 17 \\ 313 \\ - \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 163 \\ 23 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 31 \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ - \\ 19 \\ 7 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ 13 \\ 43 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 569 \end{array}$ | - 149 - 191 | $\begin{array}{r} 71 \\ 17 \\ 691 \end{array}$ | $\begin{array}{r} 467 \\ 31 \\ - \\ 17 \end{array}$ | $\begin{array}{r} \hline 61 \\ 7 \\ - \\ - \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 7 \\ 199 \\ \hline \end{array}$ | - 41 7 79 37 | $\begin{array}{r} 11 \\ 47 \\ 37 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 653 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 41 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 317 \\ 11 \\ 31 \\ 19 \\ \hline \end{array}$ | 7 67 |  | $\begin{aligned} & 13 \\ & 17 \end{aligned}$ | 11 | $\begin{array}{r} 19 \\ - \\ 331 \\ 857 \\ 17 \\ \hline \end{array}$ | 53 | 199 281 19 - 53 | 13 41 97 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 13 \\ 7 \\ 383 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 29 \\ 13 \end{array}$ |  | $\begin{array}{r} 31 \\ 41 \\ 149 \end{array}$ | $\begin{array}{r} 13 \\ 149 \\ 11 \\ 7 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 509 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 41 \\ 193 \\ 47 \end{array}$ | $\begin{array}{r} - \\ 227 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 139 \\ 61 \\ 199 \\ 11 \\ \hline \end{array}$ | 73 397 | 17 -11 | $\begin{array}{r} 463 \\ 211 \\ 13 \\ 7 \\ 59 \end{array}$ | 19 7 4 41 17 | 13 <br> 29 | 89 7 23 13 | 11 223 | $\begin{array}{r} 43 \\ 17 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 421 \\ 47 \\ 131 \\ 7 \end{array}$ | $\begin{array}{r} 97 \\ - \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 163 \\ 23 \\ - \\ 13 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ - \\ 7 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 509 \\ 43 \end{array}$ | 11 19 - 577 | 23 - 13 19 | 113 757 7 | $\begin{array}{r} 59 \\ 7 \\ 11 \\ - \\ 73 \\ \hline \end{array}$ | 257 17 - - 13 | $\begin{array}{r}11 \\ - \\ 7 \\ 17 \\ 43 \\ \hline\end{array}$ | $\begin{array}{r}769 \\ 729 \\ 29 \\ 277 \\ 17 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \\ & 51 \end{aligned}$ | $\begin{array}{r} 11 \\ 23 \\ 19 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|c} 17 \\ - \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 131 \\ 191 \\ 599 \\ 7 \\ 43 \\ \hline \end{array}$ | 11 - 67 | $\begin{array}{r} 7 \\ 751 \\ 29 \\ 419 \\ 47 \end{array}$ | 23 13 - 31 223 | $\begin{array}{r} 19 \\ - \\ 11 \\ 11 \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ - \\ 37 \end{array}$ | 11 359 37 13 | 269 109 439 7 71 | $\begin{array}{r} 11 \\ 7 \\ 281 \\ - \\ 19 \\ \hline \end{array}$ | 7 619 31 | - <br> 13 <br> 11 | $\begin{array}{r} 4^{4} 7 \\ - \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 673 \\ - \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 47 \\ 227 \\ - \\ 29 \\ \hline \end{array}$ | 373 29 - 7 233 | $\begin{array}{r} 17 \\ 7 \\ - \\ 11 \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 643 \\ 643 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 11 \\ 251 \\ 17 \end{array}$ | $\begin{array}{r} 359 \\ - \\ 47 \\ 311 \\ 7 \\ \hline \end{array}$ | 11 - 7 433 13 | 599 23 761 - | 41 31 | $\begin{array}{r} 13 \\ 7 \\ - \\ 61 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 281 \\ 11 \\ 13 \end{array}$ | 167 379 - 727 | 157 293 13 29 7 | $\begin{array}{r}23 \\ 37 \\ 7 \\ 11 \\ 239 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 59 \\ 63 \\ 69 \\ 71 \\ 77 \\ \hline \end{array}$ | 11 17 7 | $\begin{gathered} 71 \\ - \\ 23 \\ 11 \\ 79 \end{gathered}$ | $13$ | $\begin{array}{r} 307 \\ 13 \\ - \\ 29 \\ 37 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 73 \\ - \\ 337 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 229 \\ 7 \\ \hline \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 701 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 257 \\ 13 \end{array}$ | 7 43 11 - 797 | 29 79 13 401 11 | $\begin{array}{r} 23 \\ 11 \\ 83 \\ - \\ 193 \end{array}$ | $\begin{array}{r} 607 \\ - \\ 7 \\ 11 \\ 97 \end{array}$ | $\begin{array}{r} 389 \\ 7 \\ 53 \\ 137 \\ 7 \end{array}$ | $\begin{array}{r} \hline 61 \\ - \\ 19 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 43 \\ 443 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 61 \\ 131 \\ 19 \\ \hline \end{array}$ | 331 17 43 173 | $\begin{array}{r} 743 \\ 59 \\ 167 \\ 71 \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 139 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 467 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 89 \\ - \\ 7 \\ 11 \end{array}$ | 11 337 23 191 | $\begin{array}{r} 7 \\ 73 \\ 13 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ 23 \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 797 \\ 37 \\ 41 \\ - \\ 317 \end{array}$ | $\begin{array}{r} 37 \\ 569 \\ 7 \end{array}$ | $\begin{array}{r}11 \\ 7 \\ 7 \\ \hline\end{array}$ | 383 - 719 7 13 | 13 - $5^{21}$ |
| 81 83 83 87 89 93 99 | $\begin{array}{r} 461 \\ \hline- \\ - \\ 19 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 83 \\ - \\ - \\ 59 \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ 53 \\ 7 \\ 79 \\ 79 \\ 43 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 13 \\ 47 \end{array}$ | $\begin{array}{r} 449 \\ 44 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ - \\ 139 \\ 17 \end{array}$ | 23 <br> 11 <br> 13 | $\begin{array}{r} 449 \\ - \\ 307 \\ 29 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 127 \\ 11 \\ 743 \\ 71 \\ 7 \\ 613 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 13 \\ 7 \\ 17 \\ - \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 163 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 773 \\ 41 \\ 7 \\ 479 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 313 \\ 617 \\ 11 \\ 19 \end{array}$ | $\begin{gathered} - \\ 29 \\ - \\ - \end{gathered}$ | $\begin{array}{r} 47 \\ 11 \\ 41 \\ 853 \end{array}$ | $\begin{array}{r} 31 \\ 89 \\ - \\ 113 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 71 \\ 11 \\ 269 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 113 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 37 \\ 19 \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 67 \\ 37 \\ 17 \\ 53 \\ 19 \\ 109 \end{array}$ | $\begin{array}{r} 79 \\ - \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} \hline 691 \\ 13 \\ 521 \\ 31 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ 349 \\ 11 \\ 31 \end{array}$ | $\begin{array}{r} - \\ 67 \\ - \\ 29 \\ 821 \end{array}$ | 17 11 7 13 173 | $\begin{array}{r} 7 \\ - \\ 17 \\ 103 \\ 107 \end{array}$ | 11 19 - 23 - | 227 19 11 67 | $\begin{array}{r}193 \\ 43 \\ 23 \\ 13 \\ \hline\end{array}$ |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
756000.

|  | $\begin{aligned} & 75 \\ & 60 \\ & \hline \end{aligned}$ | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 75 \\ & 99 \end{aligned}$ |  | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 29 \\ 7 \\ - \\ 211 \\ 241 \\ \hline \end{array}$ | 7 31 487 17 37 | 853 11 31 | 41 23 59 239 7 | 11 7 113 47 | 37 - 19 - | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 587 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 163 \\ 113 \\ \hline \end{array}$ | 7 13 - 61 11 | $\begin{array}{r} 23 \\ - \\ - \\ - \\ 761 \\ \hline \end{array}$ | 103 11 53 7 | 29 7 - 13 | $\begin{array}{r}19 \\ 41 \\ 17 \\ 271 \\ \hline\end{array}$ | 79 811 - 7 17 | 13 7 - 31 79 | 7 11 - 13 67 | $\begin{array}{r} 17 \\ - \\ 661 \\ - \\ 19 \\ \hline \end{array}$ | 11 17 13 - 7 | $\begin{array}{r}43 \\ - \\ 7 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 31 \\ 61 \\ - \\ - \\ 11 \end{array}$ | 31 7 7 | $\begin{array}{r} 401 \\ 7 \\ 11 \\ 41 \\ 61 \end{array}$ | 7 37 23 29 53 | - 19 683 - | 43 19 11 | $\begin{array}{r} 137 \\ 73 \\ 7 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 757 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 647 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | 11 7 29 13 109 | 401 17 641 |
| $\begin{array}{\|l\|} 19 \\ 23 \\ 29 \\ 31 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ - \\ 19 \\ 127 \\ 181 \\ \hline \end{array}$ | 823 | $\begin{array}{\|r\|} \hline 17 \\ 7 \\ - \\ 23 \end{array}$ | - 29 7 73 | $\begin{array}{r} 29 \\ 109 \\ 11 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 53 \\ 43 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 631 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 211 \\ 431 \\ 11 \end{array}$ | $\begin{array}{r} 281 \\ 19 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $13$ | $\begin{array}{r} 23 \\ - \\ 7 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 367 \\ - \\ 53 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 7 \\ - \\ 13 \\ - \\ - \\ \hline \end{array}$ | $\begin{array}{r} 523 \\ - \\ - \\ 131 \\ 509 \\ \hline \end{array}$ | 23 17 | 31 7 | $\begin{array}{r} 593 \\ 7 \\ 113 \\ 37 \\ 7 \end{array}$ | 11 - 7 13 | $\begin{array}{r} 557 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 7 \\ 67 \\ 19 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 83 \\ 863 \\ - \end{array}$ | $\begin{array}{r} 29 \\ - \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 727 \\ 7 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 617 \\ 7 \end{array}$ | $\begin{array}{r} \hline 59 \\ - \\ 13 \\ 23 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ - \\ 11 \\ 29 \\ 419 \\ \hline \end{array}$ | $\begin{aligned} & \hline 31 \\ & 19 \\ & 23 \\ & - \\ & 11 \end{aligned}$ | 53 11 31 - 293 | 11 47 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 83 \\ 7 \end{array}$ | $\begin{array}{r} \hline 479 \\ 7 \\ 17 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 587 \\ 71 \\ - \\ 17 \\ \hline \end{array}$ | 19 11 103 61 23 | 457 | $\begin{array}{r} \hline 83 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 53 \\ 359 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 607 \\ 13 \\ 7 \\ 11 \\ \hline \end{array}$ | [ $\begin{array}{r}7 \\ 593 \\ - \\ -\end{array}$ | $\begin{array}{r} 11 \\ 109 \end{array}$ | $\begin{array}{r} 197 \\ 67 \\ - \\ 433 \end{array}$ | $\begin{array}{r} \hline 11 \\ 13 \\ 233 \\ 167 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 7 \\ 11 \\ - \end{array}$ | 19 - 257 | 11 19 7 13 | 23 7 373 - | $\begin{aligned} & 79 \\ & 61 \end{aligned}$ | $\begin{array}{r} 17 \\ 31 \\ 109 \\ 409 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 29 \\ 7 \\ 59 \\ 17 \\ \hline \end{array}$ | 71 11 - | $\begin{array}{r} \hline 229 \\ 211 \\ 43 \\ 7 \\ 281 \\ \hline \end{array}$ | 7 - 239 | $\begin{array}{r} 31 \\ 17 \\ 227 \\ 11 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 643 \\ 13 \\ 241 \\ 17 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 257 \\ - \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ -7 \\ 83 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 61 \\ - \\ 13 \\ \hline \end{array}$ | 347 379 - 7 211 | 71 7 157 311 |
| $\begin{aligned} & 59 \\ & 69 \\ & 67 \\ & 7 \\ & 7 \\ & 73 \end{aligned}$ | $\begin{array}{r} \hline 29 \\ 73 \\ 13 \\ 373 \\ 467 \\ \hline \end{array}$ | $\begin{array}{r}151 \\ 271 \\ 193 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} \hline 601 \\ 151 \\ - \\ 43 \end{array}$ | 7 | 593 7 - 11 | $\begin{array}{r} 11 \\ 7 \\ 79 \\ 17 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 13 \\ 11 \\ 37 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ 31 \\ 151 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 157 \\ 7 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} \hline 37 \\ 17 \\ - \\ 13 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 71 \\ 17 \\ 271 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 41 \\ 7 \\ - \\ 17 \end{array}$ | $\left.\begin{array}{r} 7 \\ 23 \\ 11 \end{array} \right\rvert\,$ | 13 89 | $\begin{array}{r} 239 \\ - \\ 677 \end{array}$ | $\begin{array}{r} \hline 491 \\ - \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 83 \\ 641 \\ - \\ 29 \\ \hline \end{array}$ | - 11 73 7 | $\begin{array}{r} 23 \\ 7 \\ - \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 19 \\ 193 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 41 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ 7 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 11 \end{array}$ | $\begin{aligned} & 7 \\ & - \\ & - \\ & - \\ & 7 \end{aligned}$ | $\begin{array}{r} 31 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 17 \\ - \\ 47 \\ \hline \end{array}$ | 367 11 - 17 | 29 557 269 7 23 23 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 99 \\ 97 \\ 97 \end{array}$ | $\begin{array}{r} \hline 7 \\ 23 \\ 13 \\ 47 \\ 7 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 13 \\ 107 \\ 101 \\ 37 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 7 \\ - \\ - \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 37 \\ 31 \\ 179 \\ 331 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 37 \\ & 19 \\ & 13 \end{aligned}$ | $\begin{array}{r} 7 \\ 283 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ - \\ 7 \\ 11 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 79 \\ 11 \\ 17 \\ - \\ 859 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ - \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 13 \\ - \\ 163 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 643 \\ 59 \\ 23 \end{array}$ | $\begin{array}{r} \hline 19 \\ 17 \\ 167 \\ 7 \end{array}$ | $\begin{array}{r} 499 \\ 11 \\ 7 \\ 23 \\ 457 \\ 7 \end{array}$ | $\begin{aligned} & 13 \\ & 43 \\ & -1 \end{aligned}$ | $\begin{array}{r} 97 \\ - \\ 29 \\ 19 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 47 \\ 151 \\ - \end{array}$ | $\begin{aligned} & 11 \\ & 71 \\ & 19 \end{aligned}$ | $\begin{array}{r} 103 \\ - \\ - \\ 257 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 781 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 769 \\ 7 \\ 37 \\ 11 \\ 7 \\ \hline \end{array}$ | $31$ | $\begin{array}{r} 163 \\ 19 \\ 61 \\ 167 \\ 43 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 7 \\ 13 \\ - \\ 509 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 11 \\ 17 \\ 443 \\ 251 \\ 41 \\ \hline \end{array}$ | $\begin{gathered} 23 \\ - \\ - \\ 17 \\ 19 \end{gathered}$ | $\begin{array}{r} \hline 461 \\ - \\ - \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 787 \\ 13 \\ 7 \\ - \\ 191 \\ 7 \end{array}$ | 7 467 79 11 7 23 | 13 17 - - 701 11 |
|  | $\begin{aligned} & 75 \\ & 61 \end{aligned}$ | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 75 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & 76 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 07 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r} 137 \\ 11 \\ 17 \\ 347 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 23 \\ - \\ 29 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 11 \\ - \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 467 \\ 41 \\ 11 \\ 521 \end{array}$ | $\begin{array}{r} 67 \\ 229 \\ - \\ 7 \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ - \\ 31 \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} 509 \\ - \\ 311 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 101 \\ 59 \\ 41 \\ \hline \end{array}$ | 6 67 659 7 | $\begin{array}{r} \hline 53 \\ 19 \\ 7 \\ 419 \\ 11 \\ \hline \end{array}$ | 19 19 13 | 109 11 7 97 | 7 13 - 17 | $\begin{array}{r} 11 \\ 29 \\ - \\ 353 \\ 827 \\ \hline \end{array}$ | $\begin{array}{r}863 \\ 331 \\ 11 \\ 37 \\ \hline\end{array}$ | 47 53 - 37 7 | $\begin{array}{r}11 \\ 7 \\ 7 \\ \hline\end{array}$ | ${ }_{17}^{-}$ | $\begin{array}{r} 13 \\ 131 \\ 23 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 29 \\ 7 \\ - \\ - \\ 13 \end{array}$ | $\begin{aligned} & 59 \\ & 89 \\ & 19 \\ & 11 \end{aligned}$ | $\begin{array}{r} 443 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 151 \\ 23 \\ 11 \\ 821 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 409 \\ 13 \\ 7 \end{array}$ | ¢ - 151 | $\begin{array}{r} 17 \\ 11 \\ 53 \\ - \\ 607 \\ \hline \end{array}$ | 19 17 179 61 | 31 13 19 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | 7 31 - | 7 13 | $\begin{array}{r} - \\ 857 \\ 281 \end{array}$ | 641 17 11 67 | 19 - - 17 | 59 379 13 7 | $\begin{array}{r} 23 \\ 709 \\ - \\ 463 \\ 11 \end{array}$ | $\begin{array}{r} \hline 7 \\ 421 \\ - \\ - \\ 7 \\ \hline \end{array}$ | - 7 109 47 | $\begin{aligned} & 97 \\ & 37 \end{aligned}$ | 11 73 - 29 | 73 13 79 - | $\begin{array}{r} 37 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 107 \\ 31 \\ 83 \\ 503 \\ \hline \end{array}$ | 8 8 11 | - 7 17 23 | $\begin{array}{r} 41 \\ 7 \\ 7 \\ 19 \end{array}$ | 61 29 - 23 11 | $\begin{array}{r} 11 \\ - \\ 13 \end{array}$ | 457 17 11 | $\begin{array}{r} \hline 283 \\ \hline 17 \\ 137 \\ 661 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 23 \\ 421 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ \hline 7 \\ 749 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ - \\ 257 \end{array}$ | $\begin{array}{r} 383 \\ 13 \\ 47 \\ 67 \\ 103 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 13 \\ \hline- \\ - \\ 7 \\ 19 \end{array}$ | 113 23 59 13 | 29 37 7 | 11 73 7 47 173 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} 227 \\ - \\ 17 \\ - \\ 11 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 17 \\ 433 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 13 \\ 7 \\ 19 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r}619 \\ - \\ 7 \\ 131 \\ 31 \\ 7 \\ \hline\end{array}$ | 7 11 - 179 7 71 | $\begin{array}{r} \hline 647 \\ 17 \\ 23 \\ 37 \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 233 \\ 2 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 67 \\ - \\ 97 \\ 13 \\ 479 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ 73 \\ 11 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 29 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 379 \\ 179 \\ 7 \\ - \\ 311 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 633 \\ 41 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 59 \\ 293 \\ 149 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ - \\ 149 \\ 229 \\ 19 \end{array}$ | $\begin{array}{r}31 \\ 71 \\ - \\ 127 \\ 29 \\ 13 \\ \hline\end{array}$ | 11 13 - 67 | $\begin{array}{r} 17 \\ - \\ 149 \\ 7 \\ - \\ 31 \end{array}$ | 53 7 - | $\begin{array}{r} 7 \\ 19 \\ - \\ 17 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 13 \\ 19 \\ 11 \\ 829 \\ 67 \end{array}$ | $\begin{array}{r} 139 \\ 7 \\ 233 \\ 29 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 11 \\ 101 \\ 19 \\ 59 \end{array}$ | 17 - 13 11 173 | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 37 \\ 523 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ \hline \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 181 \\ 37 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 271 \\ 103 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 31 \\ - \\ - \\ 13 \end{array}$ | 67 - 13 47 - 197 | 53 - 383 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 61 \\ \hline- \\ 7 \\ 7 \\ 149 \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} \hline 37 \\ 7 \\ 11 \\ 13 \\ - \\ 859 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 149 \\ 71 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ \hline 13 \\ 307 \\ 79 \end{array}$ | $\begin{array}{r} 19 \\ 73 \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 43 \\ 149 \\ 7 \\ 47 \\ 29 \\ 17 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 13 \\ 359 \\ 7 \\ - \end{array}$ | $\begin{array}{r} \hline 227 \\ 7 \\ - \\ 41 \\ 523 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 293 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 397 \\ - \\ - \\ 31 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 223 \\ - \\ 43 \\ 227 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ \hline 7 \\ 163 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ - \\ 43 \\ - \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 107 \\ 281 \\ 7 \\ 41 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 229 \\ 11 \\ 839 \\ 37 \\ \hline \end{array}$ | - 13 809 19 29 | $\begin{array}{r} 11 \\ - \\ 29 \\ 43 \end{array}$ | $37$ | $\begin{array}{r} 17 \\ 37 \\ 7 \\ 379 \\ 691 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 71 \\ 23 \end{array}$ | $\begin{array}{r} 47 \\ 199 \\ 7 \\ 11 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 7 \\ - \\ 73 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 73 \\ 19 \\ 11 \\ - \\ 13 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ \hline 19 \\ 19 \\ 23 \end{array}$ | $\begin{array}{r} \hline 11 \\ 17 \\ - \\ 499 \\ 7 \\ 337 \\ \hline \end{array}$ | 97 7 11 - 331 | - 823 13 191 19 | $\begin{array}{r}58 \\ 11 \\ 179 \\ 7 \\ 101 \\ 61 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 19 \\ 101 \\ - \\ 233 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 277 \\ 41 \\ 23 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 523 \\ 53 \\ 7 \\ 59 \\ 199 \end{array}$ | $\begin{array}{r} 13 \\ 443 \\ 23 \\ 19 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 239 \\ 7 \\ 19 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 11 \\ - \\ 191 \end{array}$ | $\begin{array}{r} 7 \\ 271 \\ 13 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 613 \\ 23 \\ 31 \\ 617 \\ 193 \end{array}$ | $\begin{array}{r} 337 \\ 11 \\ 11 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 233 \\ - \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 29 \\ 19 \\ - \\ 7 \\ 179 \\ 13 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 7 \\ 19 \\ 89 \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ 37 \\ - \\ 13 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 37 \\ 53 \\ 17 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 59 \\ 79 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 283 \\ 7 \\ - \\ - \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 179 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 139 \\ 733 \\ - \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 13 \\ 11 \\ - \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 181 \\ 53 \\ 23 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ - \\ 227 \\ 29 \end{array}$ | $\begin{array}{r} 313 \\ 29 \\ - \\ 19 \\ 7 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ - \\ 19 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 739 \\ - \\ 23 \\ 127 \end{array}$ | 97 587 17 7 11 | $\begin{array}{r} 43 \\ 7 \\ 23 \\ 113 \\ 13 \end{array}$ | 317 11 - 719 439 | 59 - - - 137 11 | 13 |
|  | $\begin{aligned} & 75 \\ & 62 \\ & \hline \end{aligned}$ | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 75 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{gathered} 76 \\ 01 \end{gathered}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 |
| $\begin{aligned} & 03 \\ & 03 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \end{aligned}$ | $\begin{array}{r} \hline 7 \\ 677 \\ 17 \\ 7 \\ 71 \\ \hline \end{array}$ | 11 13 7 17 313 | $\begin{array}{r} \hline 31 \\ 163 \\ 11 \\ 373 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 743 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 139 \end{array}$ | $\begin{array}{\|r\|} \hline 43 \\ - \\ - \\ 571 \\ 41 \\ \hline \end{array}$ | 7 23 13 11 | $\begin{array}{r} \hline 7 \\ 19 \\ 269 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 743 \\ 23 \\ 7 \\ - \\ 131 \end{array}$ | $\begin{array}{r} \hline 89 \\ 47 \\ 31 \\ 19 \\ 257 \\ \hline \end{array}$ | 17 11 307 101 19 | $\begin{array}{r} 17 \\ 61 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 467 \\ 13 \\ 673 \end{array}$ | 7 11 - 17 | $\begin{array}{r} 7 \\ 13 \\ -7 \\ 7 \\ 283 \end{array}$ | 19 31 7 131 13 | $\begin{array}{r} - \\ 197 \\ 311 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r}139 \\ 137 \\ 17 \\ 73 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r}73 \\ - \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 41 \\ 739 \\ 263 \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 577 \\ 59 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 53 \\ 7 \\ 83 \\ \hline \end{array}$ | 107 - 7 11 | $\begin{array}{r} 11 \\ 109 \\ - \\ 23 \\ 43 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 37 \end{array}$ | $\begin{aligned} & 47 \\ & 89 \\ & 13 \\ & 37 \end{aligned}$ | $\begin{gathered} 19 \\ - \\ - \end{gathered}$ | $\begin{array}{r}17 \\ 7 \\ 359 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ 17 \\ -7 \\ 11 \\ \hline\end{array}$ | 131 7 139 19 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} \hline 13 \\ - \\ 67 \\ 29 \\ 11 \\ \hline \end{array}$ | 19 - 173 - 7 | 17 19 | $\begin{array}{r} \hline 47 \\ 7 \\ 17 \\ 13 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ - \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 7 \\ 31 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 691 \\ - \\ 809 \\ 83 \\ \hline \end{array}$ | 59 11 23 | 41 47 - - 7 | $\begin{array}{r} 11 \\ 13 \\ -7 \\ 789 \\ 389 \end{array}$ | 7 - 487 13 | $\begin{array}{r} - \\ 617 \\ 23 \\ 83 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 101 \\ 659 \\ 7 \\ - \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 11 \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 101 \\ - \\ 307 \end{array}$ | 11 - 17 | $\begin{array}{r} 53 \\ 787 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 7 \\ 31 \\ 71 \\ 587 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 21 \\ 11 \\ 31 \\ 31 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 859 \end{array}$ | 7 - 13 - | $\begin{array}{r} 491 \\ 19 \\ - \\ 37 \end{array}$ | $\begin{array}{r}13 \\ 37 \\ 353 \\ \hline\end{array}$ | $\begin{array}{r} 31 \\ 487 \\ 7 \\ 7 \\ 13 \end{array}$ | - 11 19 | $\begin{array}{r} 43 \\ 367 \\ 241 \\ 67 \end{array}$ | $\begin{array}{r} \hline 13 \\ 11 \\ 7 \\ 313 \\ 281 \\ \hline \end{array}$ | - 839 677 | 163 139 | 599 43 11 13 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 43 \\ - \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 863 \\ - \\ 17 \\ \hline \end{array}$ | 7 41 - 103 | $\begin{array}{r} \hline 109 \\ 683 \\ 29 \\ 107 \end{array}$ | $\begin{array}{r} 17 \\ 137 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 11 \\ & 17 \end{aligned}$ | $\begin{array}{r} 13 \\ 197 \\ 19 \\ 7 \\ 61 \end{array}$ | $\begin{aligned} & 7 \\ & 41 \\ & 13 \end{aligned}$ | 7 113 43 11 277 | $\begin{array}{r} 797 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 23 \\ 41 \\ 7 \\ \hline \end{array}$ | 449 | $\begin{array}{r}11 \\ - \\ 59 \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 619 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ - \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 47 \end{array}$ | $\begin{array}{r} 101 \\ 433 \\ 11 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 107 \\ 61 \\ 449 \end{array}$ | 101 7 | $\begin{array}{r} 13 \\ - \\ 131 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 449 \\ 7 \\ 47 \end{array}$ | 7 811 269 | - 13 17 | 11 31 | $\begin{gathered} 19 \\ - \end{gathered}$ | 83 7 29 11 | 79 13 97 337 | $\begin{array}{r}331 \\ - \\ 11 \\ 7 \\ 23 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned}$ | $\begin{array}{r} 7 \\ 23 \\ 157 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 11 \\ - \\ 139 \end{array}$ | $\begin{array}{r} 541 \\ 379 \\ - \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 11 \\ 7 \\ - \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 17 \\ 11 \end{array}$ | $\begin{array}{\|r} 75^{1} \\ - \\ 251 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}53 \\ 47 \\ 13 \\ - \\ 557 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ - \\ 89 \\ 83 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 29 \\ - \\ 229 \\ \hline \end{array}$ | 299 | 19 - 7 17 37 | 7 | $\begin{array}{r} 773 \\ 13 \\ 11 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} \hline 857 \\ - \\ - \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 139 \\ 1399 \\ 349 \end{array}$ | 751 - 11 199 | $\begin{array}{r} 13 \\ 577 \\ - \\ 47 \\ 211 \\ \hline \end{array}$ | 83 - 7 13 | $43$ | 13 | 31 17 541 79 | 17 | 719 43 19 | $\begin{array}{r} 23 \\ 11 \\ 61 \\ 157 \\ \hline \end{array}$ | 101 71 7 - 11 | 17 7 197 - 7 | 29 97 7 727 | 23 41 - 17 593 | 653 43 67 17 | 13 479 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 139 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 13 \\ 89 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 509 \\ 7 \\ 7 \\ 53 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 733 \\ 61 \\ 137 \end{array}$ | $\begin{array}{r} 233 \\ - \\ 401 \\ 11 \\ 47 \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 163 \\ 43 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 37 \\ - \\ 313 \end{array}$ | $\begin{array}{r} 7 \\ 193 \\ - \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 37 \\ 331 \\ - \\ 7 \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 263 \\ 7 \\ - \\ 283 \\ - \\ 23 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 127 \\ - \\ 31 \end{array}$ | $\begin{gathered} 17 \\ 29 \\ 13 \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 41 \\ - \\ - \\ 17 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 71 \\ 317 \\ 7 \\ - \\ 109 \end{array}$ | $\begin{array}{r} - \\ 439 \\ 47 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 31 \\ 19 \\ - \\ 7 \\ 23 \\ 223 \end{array}$ | 7 11 | $\begin{array}{r} 13 \\ 167 \\ - \\ 239 \\ 163 \end{array}$ | $\begin{aligned} & 701 \\ & 619 \end{aligned}$ | $\begin{array}{r} 13 \\ 241 \\ 251 \\ 11 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 277 \\ - \\ 7 \\ 107 \\ 13 \end{array}$ | r $\begin{array}{r}7 \\ 11 \\ 23 \\ 127\end{array}$ | $\begin{array}{r} 17 \\ - \\ 211 \\ 7 \\ 29 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 263 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 53 \\ - \\ 13 \\ 17 \\ 73 \end{array}$ | $\begin{array}{r} 23 \\ 37 \\ - \\ 11 \end{array}$ | 37 13 19 7 | 23 - 7 - 19 13 | 7 17 31 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 76 \\ & 50 \\ & \hline \end{aligned}$ | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 76 \\ & 98 \\ & \hline \end{aligned}$ | 77 01 | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 61 \\ - \\ 13 \\ 43 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 89 \\ - \\ \hline\end{array}$ | 23 31 7 - 383 | 17 - 313 - 31 | $\begin{array}{r} \hline 89 \\ 13 \\ - \\ 7 \\ 43 \end{array}$ | 7 11 19 | $\begin{array}{r}7 \\ - \\ - \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ - \\ 401 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ 211 \\ 281 \\ 59 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 37 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 191 \\ - \\ 811 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 251 \\ 7 \\ 11 \\ \hline \end{array}$ | 37 7 719 - 73 | 7 79 11 23 733 | $\begin{array}{r}41 \\ - \\ 229 \\ 109 \\ 557 \\ \hline\end{array}$ | 97 53 23 31 7 | 263 <br> - <br> 7 <br> 11 <br> 251 | 13 - - 17 | 11 131 7 | $\begin{array}{r}67 \\ 7 \\ 479 \\ 157 \\ 59 \\ \hline\end{array}$ | 7 89 - - 13 | 17 31 29 47 | 521 - 109 17 | 13 41 7 19 | $\begin{array}{r} 439 \\ - \\ 11 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 131 \\ 383 \\ 7 \end{array}$ | 727 7 13 83 137 | 7 277 29 11 | 29 - 37 181 | 457 11 41 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{array}{r} 41 \\ 7 \\ 359 \\ - \\ 7 \\ \hline \end{array}$ | 13 -7 7 191 | $\begin{array}{r} 17 \\ 193 \\ 613 \end{array}$ | 7 23 367 - 37 | $131$ | $\begin{aligned} & 13 \\ & 47 \\ & 37 \\ & - \\ & 31 \\ & \hline \end{aligned}$ | $\begin{array}{\|r\|} \hline 17 \\ 41 \\ 7 \\ 13 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ - \\ 13 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ 11 \\ - \\ 179 \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ 43 \\ - \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 83 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 359 \\ - \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | ${ }^{2} 77$ | $\begin{array}{r} \hline 19 \\ 163 \\ 41 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 19 \\ 43 \\ 389 \\ - \end{array}$ | - 103 71 | $\begin{aligned} & 13 \\ & 17 \\ & 11 \\ & 19 \end{aligned}$ | $\begin{array}{r} 337 \\ 547 \\ 17 \\ 13 \\ 11 \\ \hline \end{array}$ | 11 7 | 83 7 13 11 7 | - <br> - <br> - <br> 7 <br> - | $\begin{array}{r} 17 \\ 241 \\ 233 \\ 31 \end{array}$ | $\begin{array}{r} 331 \\ - \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 317 \\ 17 \end{array}$ | 37 23 231 251 197 13 | $\begin{array}{r} 71 \\ 13 \\ 7 \\ 619 \\ 41 \\ \hline \end{array}$ | 31 7 53 59 7 | $\begin{array}{r}11 \\ 7 \\ 19 \\ \hline\end{array}$ |
| 41 <br> 43 <br> 47 <br> 49 <br> 53 | $\begin{aligned} & - \\ & 23 \\ & 59 \end{aligned}$ | $\begin{aligned} & 67 \\ & 83 \\ & 11 \\ & 13 \end{aligned}$ | $\begin{aligned} & 37 \\ & 19 \\ & 23 \\ & - \end{aligned}$ | 11 109 7 - | $\begin{array}{r} 7 \\ 563 \\ - \\ 11 \\ 113 \end{array}$ | $\left.\begin{array}{r} 17 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r}757 \\ 7 \\ 29 \\ 281 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 139 \\ 13 \\ - \\ 383 \\ - \end{array}$ | $\begin{array}{r} 23 \\ - \\ 89 \\ 73 \\ 103 \end{array}$ | $\begin{array}{r} 13 \\ 271 \\ 27 \end{array}$ | $\left.\begin{array}{r} 17 \\ 7 \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{gathered} - \\ - \\ - \\ 17 \\ - \end{gathered}$ | 11 | $\begin{array}{r} 7 \\ 59 \\ 19 \\ - \end{array}$ | $\begin{array}{r} - \\ 13 \\ 19 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 641 \\ 541 \\ 13 \\ 163 \\ 7 \end{array}$ | $\begin{array}{r} 829 \\ 11 \\ 7 \\ 131 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ - \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 37 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 839 \\ 7 \\ - \\ - \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 727 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 197 \end{array}$ | 101 11 23 | $\begin{array}{r} 29 \\ 643 \\ 7 \\ 723 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 137 \\ 23 \\ 101 \\ 277 \\ \hline \end{array}$ | 59 - - 7 | $\begin{array}{r} 223 \\ 7 \\ - \\ 13 \end{array}$ | 43 11 - 17 | $\begin{array}{r}191 \\ 23 \\ 13 \\ 29 \\ 397 \\ \hline\end{array}$ |
| 59 <br> 61 <br> 67 <br> 71 <br> 73 | $\begin{array}{r} 11 \\ 263 \\ 109 \\ 19 \\ \hline \end{array}$ | 7 167 61 23 7 | $\begin{array}{r}13 \\ 7 \\ 227 \\ \hline\end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 137 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 29 \\ 11 \end{array}$ | $\begin{aligned} & 43 \\ & 23 \\ & 13 \\ & 73 \end{aligned}$ | $\begin{array}{r}19 \\ - \\ - \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 263 \\ 11 \end{array}$ | 127 19 - 7 | $17$ | $\begin{array}{r} 7 \\ 241 \\ 103 \\ - \end{array}$ | $\begin{aligned} & 11 \\ & 43 \\ & - \end{aligned}$ | $\begin{array}{r} 53 \\ 61 \\ 233 \\ - \\ 211 \end{array}$ | $\begin{array}{r} 23 \\ 17 \\ 47 \\ 7 \\ 487 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 61 \end{aligned}$ | 13 439 11 7 | 37 19 7 - 13 | $\begin{array}{r} \hline 13 \\ 7 \\ - \\ 79 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 197 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 431 \\ 173 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r}491 \\ 103 \\ 29 \\ 31 \\ \hline 1\end{array}$ | 7 71 13 149 7 | 229 | $\begin{array}{r} 17 \\ 7 \\ 71 \\ 23 \end{array}$ | 19 821 - | 31 - 11 283 | $\begin{array}{r} 149 \\ 19 \\ 7 \\ 79 \\ \hline \end{array}$ | 29 13 23 19 | 47 - 433 |
| $\left.\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 487 \\ 7 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 577 \\ 127 \\ 157 \\ 53 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 31 \\ - \\ 7 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 67 \\ 7 \\ 19 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 163 \\ 7 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 479 \\ 13 \\ 23 \\ - \\ 19 \end{array}$ | $\begin{array}{r} \hline 59 \\ 7 \\ 359 \\ 419 \\ 463 \\ 61 \end{array}$ | $\begin{array}{r} 601 \\ 41 \\ 421 \\ - \\ 37 \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 283 \\ - \\ 11 \\ 131 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 37 \\ 7 \\ 317 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 601 \\ 19 \\ 17 \\ 7 \\ 337 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 13 \\ 379 \\ 701 \end{array}$ | $\begin{array}{r} 821 \\ 7 \\ 29 \\ - \\ 19 \end{array}$ | $8{ }_{8}^{-}$ | $\begin{array}{r} 193 \\ 11 \\ 149 \\ 97 \\ 59 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 431 \end{array}$ | $\begin{array}{r} 23 \\ 149 \\ 7 \\ 83 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 13 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 601 \\ 11 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 757 \\ - \\ 73 \\ 11 \end{array}$ | $\begin{array}{r} 113 \\ - \\ 11 \\ 659 \end{array}$ | $\begin{array}{r} 743 \\ 13 \\ 71 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 157 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 193 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 811 \\ 13 \\ 7 \\ 757 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 11 \\ & 43 \\ & 37 \\ & 23 \\ & 47 \\ & \hline \end{aligned}$ | $\begin{array}{r}83 \\ 7 \\ 17 \\ 79 \\ \hline\end{array}$ | $\begin{array}{r}67 \\ 17 \\ 31 \\ 317 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 76 \\ & 51 \end{aligned}$ | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 76 \\ & 99 \end{aligned}$ | $\begin{aligned} & 77 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | $3^{8}$ |
| $\begin{aligned} & \hline 01 \\ & 03 \\ & 03 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{\|c} 41 \\ - \\ 7 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ 631 \\ 59 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 43 \\ 619 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 337 \\ 7 \\ 11 \\ 53 \\ 107 \end{array}$ | $\begin{aligned} & 43 \\ & 37 \\ & 17 \end{aligned}$ | $\begin{array}{r} 11 \\ 37 \\ 397 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 149 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} \hline 19 \\ - \\ 7 \\ 587 \\ 283 \end{array}$ | 11 13 | $\begin{array}{r} 79 \\ 89 \\ 41 \\ 7 \end{array}$ | $\left.\begin{array}{r} 7 \\ - \\ 43 \\ 19 \end{array} \right\rvert\,$ | $\begin{gathered} 47 \\ 23 \\ - \\ 29 \end{gathered}$ | $\begin{array}{r} \hline 167 \\ 13 \\ 31 \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} 71 \\ - \\ - \\ 107 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 227 \\ 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 23 \\ 17 \\ 269 \\ 13 \end{array}$ | $\left.\begin{array}{r} 11 \\ - \\ 47 \\ 7 \\ 17 \end{array} \right\rvert\,$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 11 \\ 383 \end{array}$ | $\begin{array}{r\|} \hline 29 \\ - \\ 19 \\ 127 \\ 41 \end{array}$ | $\begin{aligned} & 11 \\ & 73 \\ & 13 \end{aligned}$ | $\begin{array}{r} 61 \\ 17 \\ 683 \end{array}$ | 7 17 37 | $\begin{array}{r} - \\ 167 \\ 37 \\ 631 \\ \hline \end{array}$ | 541 7 11 | $\begin{array}{r} 37 \\ 7 \\ 283 \\ 67 \end{array}$ | $\begin{array}{r} 409 \\ 13 \\ 11 \\ 89 \\ 31 \end{array}$ | 19 | $\begin{array}{r} 11 \\ 701 \\ 7 \end{array}$ | 107 7 11 13 | 29 83 19 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\left.\begin{array}{r} 17 \\ 7 \\ 11 \\ - \\ 89 \end{array} \right\rvert\,$ | $\begin{array}{r} 37 \\ 31 \\ 13 \\ 79 \\ 131 \\ \hline \end{array}$ | $\left.\begin{array}{r} 19 \\ 11 \\ - \\ 17 \\ 61 \end{array} \right\rvert\,$ | 71 - 143 7 743 | $\begin{array}{r} \hline 691 \\ - \\ 19 \\ 41 \end{array}$ | 7 241 151 19 7 | $\begin{array}{r} 269 \\ 17 \\ 7 \\ 11 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 17 \\ 151 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 743 \\ - \\ - \\ 59 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 739 \\ - \\ - \\ 11 \end{array}$ | $\left.\begin{array}{r} 11 \\ 47 \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 307 \\ 11 \\ - \\ 71 \\ \hline \end{array}$ | 19 - 127 7 | 11 $\begin{array}{r}11 \\ 741\end{array}$ | $\begin{array}{r}13 \\ 173 \\ 523 \\ \hline\end{array}$ | 563 - 29 19 | $\begin{array}{r} 29 \\ - \\ 53 \\ 37 \end{array}$ | 17 281 - 7 | $\begin{array}{r} 109 \\ - \\ 233 \end{array}$ | 37 163 17 | 43 13 7 71 11 | 13 | $\begin{array}{r} 13 \\ 43 \\ 11 \\ 239 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 19 \\ 13 \\ 127 \\ \hline\end{array}$ | $\begin{array}{r} 199 \\ 11 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 271 \\ 479 \\ - \\ 17 \end{array}$ | - 359 61 7 | $\begin{array}{r} 41 \\ 103 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | 709 7 43 11 | $\begin{array}{r}467 \\ - \\ 257 \\ - \\ 251 \\ \hline\end{array}$ |
| 37 39 43 49 51 57 51 | $107$ | $\begin{array}{r} 181 \\ 71 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 773 \\ - \\ 11 \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 17 \\ 199 \\ 31 \end{array}$ | $\begin{array}{r} - \\ 461 \\ 43 \\ - \\ -179 \\ \hline \end{array}$ | - - 67 239 | $\begin{array}{r} 311 \\ 11 \\ - \\ 7 \\ 109 \\ 23 \end{array}$ | $\begin{aligned} & - \\ & - \\ & 7 \\ & - \\ & - \\ & 7 \end{aligned}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 761 \\ 7 \end{array}$ | $\begin{array}{r} \hline 151 \\ - \\ 97 \\ 31 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 113 \\ 661 \\ 37 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 41 \\ - \\ 11 \\ 89 \\ 23 \end{array}$ | $\begin{array}{r} 359 \\ - \\ 47 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 23 \\ 107 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ 151 \\ 7 \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 349 \\ 53 \\ 151 \\ 31 \end{array}$ | [ $\begin{array}{r}7 \\ 103 \\ 13 \\ -\end{array}$ | $\begin{array}{r} - \\ 19 \\ 421 \\ 41 \end{array}$ | $\begin{array}{r} 17 \\ 29 \\ - \\ 107 \\ 823 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 7 \\ 113 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ \hline 7 \\ 11 \\ 79 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ 197 \\ 211 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ - \\ 11 \\ - \\ 47 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 877 \\ 7 \\ 521 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 389 \\ - \\ 499 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 19 \\ - \\ - \\ 139 \end{array}$ | 13 31 7 17 127 | 11 7 - 13 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 53 \\ 7 \\ 13 \\ - \\ 31 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 491 \\ 139 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ - \\ 373 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 79 \\ - \\ 503 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 79 \end{array}$ | $\begin{array}{r} 7 \\ 367 \\ 11 \\ 19 \\ 29 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ 19 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 131 \\ 37 \\ 13 \\ - \end{array}$ | $\begin{array}{r} \hline 41 \\ 61 \\ 17 \\ 11 \\ 157 \\ 23 \\ \hline \end{array}$ | $\left.\begin{array}{r} 37 \\ - \\ - \\ - \\ 17 \end{array} \right\rvert\,$ | $\left.\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 17 \end{array} \right\rvert\,$ | [ $\begin{array}{r}41 \\ 7 \\ 13 \\ 431\end{array}$ | $\begin{array}{r} 7 \\ 73 \\ - \\ 31 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 47 \\ 17 \\ 13 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 67 \\ 7 \\ 19 \\ 17 \\ 11 \\ 13 \\ \hline \end{array}$ | 313 <br> 229 $197$ | $\begin{array}{r} -11 \\ 463 \\ 4 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 41 \\ 29 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 71 \\ 7 \\ 73 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} \hline 103 \\ - \\ 23 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 293 \\ - \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 613 \\ - \\ 67 \\ 59 \end{array}$ | 151 29 47 - 7 | $\begin{gathered} 17 \\ 23 \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} - \\ 11 \\ 593 \end{array}$ | - 13 151 17 67 | 71 37 11 7 - 13 | 7 <br> - <br>  <br> 47 | 11 - - - 73 |
| $\begin{aligned} & 81 \\ & 87 \\ & 97 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\left.\begin{array}{r} 17 \\ 7 \\ 11 \\ 37 \end{array} \right\rvert\,$ | $\begin{array}{r} 863 \\ - \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 13 \\ 7 \\ 53 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 7 \\ - \\ 29 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 5^{21} \\ - \\ 97 \end{array}$ | $\begin{array}{r} \hline 67 \\ - \\ 101 \\ 769 \\ 167 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 43 \\ 47 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ - \\ 71 \\ 13 \\ \hline \end{array}$ | $\left.\begin{array}{r} 19 \\ - \\ 11 \\ 43 \end{array} \right\rvert\,$ | $\begin{array}{r} -7 \\ 67 \\ 29 \\ 7 \\ 13 \\ 11 \\ \hline \end{array}$ | $\left.\begin{array}{r} 29 \\ 7 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 461 \\ - \\ 11 \\ 47 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 13 \\ 7 \\ 509 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 7 \\ 61 \\ 491 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 41 \\ 79 \end{array}$ | $\left.\begin{array}{\|} 17 \\ - \\ 83 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 11 \\ 67 \\ \hline \end{array}$ | $\begin{gathered} - \\ - \\ 17 \\ - \\ 37 \\ \hline \end{gathered}$ | $\begin{array}{r} 13 \\ 11 \\ 761 \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ 31 \\ 19 \\ 653 \\ 7 \\ 11 \\ \hline \end{array}$ | 29 7 593 31 | $\begin{array}{r} 47 \\ 107 \\ 11 \\ 13 \end{array}$ | - 23 - 7 - 173 | $\begin{array}{r} 103 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 71 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 13 \\ 73 \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 47 \\ 131 \\ 7 \end{array}$ | 73 223 7 281 11 | 23 797 17 419 |
|  | $\begin{aligned} & 76 \\ & 52 \end{aligned}$ | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 |  | $\begin{aligned} & 77 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 09 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 227 \\ 17 \\ \hline \end{array}$ | r $\begin{array}{r}- \\ 23 \\ 41 \\ 239\end{array}$ | $\begin{array}{r} \hline 29 \\ 11 \\ 181 \\ 13 \\ 7 \\ \hline \end{array}$ | 13 - - 11 599 | $\begin{array}{r} 11 \\ 7 \\ 17 \\ 659 \end{array}$ | 7 61 11 7 | $\begin{array}{r} 83 \\ 683 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 113 \\ 13 \\ - \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ - \\ 347 \\ 53 \end{array}$ | $\begin{aligned} & 13 \\ & 31 \\ & 41 \end{aligned}$ | $\begin{array}{r} 7 \\ 409 \\ 599 \\ 13 \end{array}$ | 7 139 - 7 23 | $\begin{array}{r} 311 \\ 11 \\ 7 \\ - \\ 593 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 461 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 37 \\ 13 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ 11 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ - \\ - \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ 29 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 223 \\ 7 \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | 13 - 53 | $\begin{array}{r} 223 \\ - \\ 23 \\ 17 \\ 463 \\ \hline \end{array}$ | 19 13 599 31 | 11 97 229 13 | 19 11 | 7 47 43 7 | $\begin{array}{r} 127 \\ 599 \\ 7 \\ - \\ 89 \\ \hline \end{array}$ | - 13 787 | 13 - 199 67 443 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r\|} \hline 29 \\ - \\ - \\ 7 \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 347 \\ 17 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 809 \\ - \\ 7 \\ 197 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 23 \\ 53 \end{array}$ | $\begin{aligned} & 31 \\ & 13 \\ & 71 \\ & 11 \end{aligned}$ | $\begin{array}{r} 17 \\ 23 \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 191 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 631 \\ 61 \\ 47 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ 7 \\ 379 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 29 \\ 269 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 271 \\ 59 \\ 13 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 877 \\ 233 \\ 7 \\ \hline \end{array}$ | 71 - 7 11 | - <br> - <br> - <br> - | $\begin{array}{r} 173 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 83 \\ 29 \\ 7 \\ 367 \\ 23 \end{array}$ | 7 11 31 617 | $\begin{array}{r} 41 \\ - \\ - \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 19 \\ - \\ 7 \end{array}$ | 199 - 11 7 101 | $\begin{array}{r} 13 \\ 7 \\ 73 \\ 61 \\ 53 \\ \hline \end{array}$ | 11 - 113 23 | $\begin{array}{r} 139 \\ 31 \\ 7 \\ 107 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 449 \\ 13 \\ 11 \end{array}$ | 113 | 53 233 23 11 7 | 19 449 41 7 137 | 29 7 13 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \\ & 57 \end{aligned}$ | 547 | $\begin{array}{r} 7 \\ 229 \\ 73 \\ 199 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 211 \\ 47 \\ 29 \\ 23 \end{array}$ | 13 11 | $\begin{array}{r} 41 \\ 199 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 449 \\ 7 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 47 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ - \\ 293 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 139 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 17 \\ 67 \\ \hline \end{array}$ | 349 | $\begin{array}{r} 31 \\ - \\ - \\ 7 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ 7 \\ 31 \\ - \\ 13 \\ \hline \end{array}$ | 7 11 - 479 227 | 19 | 11 311 137 - | 7 13 | $\begin{aligned} & 47 \\ & 43 \\ & - \\ & 59 \end{aligned}$ | 181 97 13 7 257 | 89 7 11 - 71 | $\begin{array}{r} 7 \\ 691 \\ 17 \\ - \\ 23 \\ \hline \end{array}$ | 19 - 43 37 17 | 13 11 11 | $\begin{array}{r} 337 \\ 463 \\ 7 \\ 43 \end{array}$ | 17 11 181 19 | 17 193 7 13 | 11 7 23 17 | $\begin{array}{r}7 \\ 307 \\ - \\ - \\ 41 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \\ & 77 \end{aligned}$ | $\begin{array}{r} 11 \\ 19 \\ 751 \\ 13 \\ 101 \\ \hline \end{array}$ | 223 593 7 29 | $\begin{array}{r} 7 \\ 13 \\ 19 \\ 7 \\ \hline \end{array}$ | 37 | $\left.\begin{array}{r} 277 \\ 229 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 751 \\ 11 \\ \hline 1 \end{array}$ | $\begin{array}{r} 59 \\ 11 \\ 41 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 29 \\ & 11 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 29 \\ 13 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 17 \\ 41 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 239 \\ - \\ 53 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 179 \\ - \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 283 \\ \hline\end{array}$ | 61 67 7 157 17 | 7 - 31 7 | 11 61 6 7 37 | $\begin{array}{r} 19 \\ - \\ - \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 37 \\ - \\ 809 \end{array}$ | $\begin{array}{r} 23 \\ 443 \\ - \\ 127 \\ 13 \\ \hline \end{array}$ | 31 13 - 19 107 | 11 - 7 647 | 7 - 313 7 | $\begin{array}{r}17 \\ 281 \\ \hline\end{array}$ | 13 29 17 - 23 | 7 - 11 13 59 | 191 - 241 - 11 | 11 13 83 85 89 | $\begin{array}{r}17 \\ 79 \\ 7 \\ 11 \\ 31 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 81 \\ & 83 \\ & 87 \\ & 89 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ - \\ 251 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 41 \\ 103 \end{array} \right\rvert\,$ | $\begin{aligned} & 101 \\ & 431 \end{aligned}$ | $\begin{array}{r}13 \\ 11 \\ - \\ 317 \\ 701 \\ \hline\end{array}$ | $\begin{array}{r} 131 \\ 191 \\ - \\ 101 \\ 7 \\ 79 \end{array}$ | $\begin{array}{r} 293 \\ 19 \\ 7 \\ 29 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 19 \\ - \\ - \\ 643 \end{array}$ | $\begin{array}{r} - \\ 113 \\ 53 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 109 \\ 13 \\ 409 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 181 \\ 11 \\ 647 \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 827 \\ 13 \\ 67 \\ 173 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 17 \\ - \\ 7 \\ 13 \end{array}$ | 43 7 11 17 787 | $\begin{array}{r} 7 \\ 59 \\ 353 \\ 23 \\ 37 \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ 7 \\ 73 \\ 373 \end{array}$ | ¢ 23 23 181 | $\begin{array}{r} 13 \\ 17 \\ 43 \\ 19 \\ 503 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ 733 \\ - \\ 17 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 773 \\ 709 \\ 347 \\ 43 \\ 7 \\ 797 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 71 \\ - \\ 113 \end{array}$ | ${ }_{11}$ | 23 - - 7 79 47 | $\begin{array}{r}11 \\ 7 \\ - \\ \hline 29\end{array}$ | 29 13 11 193 61 | $\begin{aligned} & 41 \\ & 19 \\ & 59 \\ & 31 \end{aligned}$ | $\begin{array}{r} 379 \\ 11 \\ 19 \\ - \\ 7 \\ 31 \end{array}$ |  <br>  <br> 5 <br> 51 <br> - <br> 23 | 13 - 227 - 11 | - 17 7 - 19 | $\begin{array}{r}13 \\ 7 \\ - \\ \hline 11\end{array}$ |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
774000.

|  | $\begin{aligned} & 77 \\ & 40 \\ & \hline \end{aligned}$ | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 77 \\ & 97 \end{aligned}$ | $\begin{aligned} & 78 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | 13 7 197 | 11 <br> 19 <br> 73 | 47 19 7 23 | $\begin{array}{r} 7 \\ 17 \\ 53 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 509 \\ 739 \\ 173 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}479 \\ - \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 43 \\ 7 \\ 13 \end{array}$ | 17 23 11 29 | $\begin{array}{r} 19 \\ 29 \\ 13 \\ 7 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 307 \\ \hline \end{array}$ | $\begin{array}{r}157 \\ 43 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 389 \\ 19 \\ - \end{array}$ | 13 - 43 7 | $\begin{array}{r} 827 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 293 \\ - \\ - \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ 337 \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | - 859 43 | $\begin{array}{r} 7 \\ 743 \\ 67 \\ - \\ 101 \\ \hline \end{array}$ | 13 - 173 11 149 | 53 19 17 13 | $\begin{array}{r} 31 \\ 11 \\ 7 \\ 149 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 13 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 269 \\ 211 \\ 7 \\ - \end{array}$ | 17 7 - 71 | 7 17 - - 11 | 13 29 17 - | $\begin{array}{r}29 \\ - \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ 137 \\ 7 \\ 821 \\ 409 \\ \hline \end{array}$ | 127 - - 23 13 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{array}{r} 23 \\ - \\ 61 \\ 661 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 29 \\ 401 \\ - \end{array}$ | $\begin{array}{r} 29 \\ 673 \\ - \\ 11 \\ 433 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ - \\ - \\ 709 \end{array}$ | $\begin{array}{r} \hline 19 \\ 181 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 113 \\ 7 \\ 457 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 503 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 113 \\ - \\ 277 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ - \\ 67 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 11 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 41 \\ 61 \\ 7 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 881 \\ 23 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 79 \\ 71 \end{array}$ | $\begin{array}{r} - \\ 13 \end{array}$ | $\begin{array}{r} 149 \\ 19 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 31 \\ & 13 \\ & - \end{aligned}$ | $\begin{array}{r} 149 \\ 467 \\ 7 \\ 839 \\ 19 \\ \hline \end{array}$ | $\left.\begin{array}{r} 43 \\ 7 \\ 89 \end{array} \right\rvert\,$ | $\begin{array}{r} 103 \\ 101 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 109 \\ 109 \\ 281 \\ \hline \end{array}$ | 17 59 - 11 | $\begin{array}{r} 19 \\ 11 \\ 17 \\ - \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 19 \\ - \\ 11 \\ 569 \\ \hline \end{array}$ | 257 | $\begin{array}{r} 7 \\ 41 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 11 \\ 607 \\ - \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}43 \\ 17 \\ 439 \\ \hline\end{array}$ |
| 41 43 47 49 53 | $\begin{array}{r} 19 \\ 43 \\ - \\ 313 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 31 \\ 149 \\ 149 \end{array}$ | 139 19 11 | $\begin{array}{r} 41 \\ 13 \\ 499 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 61 \\ 541 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 79 \\ & 29 \\ & 53 \end{aligned}$ | $\begin{array}{r} 11 \\ 41 \\ 211 \\ 43 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ 31 \\ 11 \\ 7 \\ \hline \end{array}$ | 17 457 7 - | $\begin{aligned} & 11 \\ & 17 \\ & - \end{aligned}$ | $\begin{array}{r} 19 \\ 647 \\ 7 \\ 17 \\ \hline \end{array}$ | 103 7 19 - | $\begin{aligned} & 13 \\ & 97 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 499 \\ 191 \\ 71 \\ 89 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 157 \\ 7 \\ \hline \end{array}$ | 61 7 17 | $\begin{array}{r} 13 \\ - \\ 23 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 503 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 7 \\ 23 \\ 11 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 31 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 661 \\ 23 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 113 \\ 83 \\ 13 \\ \hline \end{array}$ | $23$ | $\begin{array}{r} 17 \\ 7 \\ 13 \\ 401 \\ 719 \\ \hline \end{array}$ | $\begin{array}{r} \hline 101 \\ 193 \\ 11 \\ 107 \end{array}$ | $\begin{array}{r} 37 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 61 \\ 29 \end{array}$ | $\begin{array}{r}863 \\ 13 \\ 7 \\ 11 \\ 59 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{aligned} & 11 \\ & 17 \end{aligned}$ | $\begin{array}{r} 107 \\ 7 \\ 11 \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 3^{1} \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 83 \\ 101 \\ \hline \end{array}$ | $23$ | $\begin{array}{r} 173 \\ 19 \\ 13 \\ 293 \end{array}$ | $\begin{array}{r} - \\ 53 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 881 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 479 \\ 7 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 631 \\ 31 \\ 197 \\ 829 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ 109 \\ 97 \\ - \\ 11 \\ \hline \end{array}$ | 11 13 127 7 | $\begin{array}{r} 353 \\ - \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 783 \\ 27 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 7 \\ 13 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 137 \\ 23 \end{array}$ | 43 79 19 - | 17 389 19 | $\begin{array}{r} 109 \\ 43 \\ 13 \\ 7 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 419 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 211 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 251 \\ 29 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r} 163 \\ 13 \\ 43 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 199 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 593 \\ 13 \\ 7 \\ \hline \end{array}$ | 17 - 7 31 | $\begin{array}{r}23 \\ 7 \\ 179 \\ 11 \\ 83 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 19 \\ - \\ 337 \\ 139 \\ 29 \end{array}$ | $\begin{array}{r} 167 \\ 19 \\ 7 \\ 877 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ -7 \\ 601 \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ 17 \\ 11 \\ 43 \\ 7 \\ - \end{array}$ | $\begin{array}{r} \hline 389 \\ 31 \\ 137 \\ 491 \\ 11 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 23 \\ 31 \\ 17 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 13 \\ 257 \\ - \\ 601 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 13 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 11 \\ - \\ 7 \\ 79 \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ 7 \\ 13 \\ 101 \end{array}$ | $\begin{array}{r} \hline 7 \\ 61 \\ 833 \\ 59 \\ 7 \\ - \end{array}$ | $\begin{array}{r} \hline 23 \\ 71 \\ - \\ - \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 263 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ - \\ 47 \\ 11 \end{array}$ | $\begin{array}{r} \hline 17 \\ 659 \\ 11 \\ 199 \\ 83 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ \hline 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 11 \\ \hline 7 \\ 77 \\ 127 \\ 7 \end{array}$ | $\begin{array}{r} 733 \\ 37 \\ - \\ 7 \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 199 \\ - \\ 29 \\ 601 \\ \hline \end{array}$ | $\begin{array}{r} \hline 47 \\ 7 \\ 97 \\ 53 \end{array}$ | $\begin{array}{r} 71 \\ 17 \\ 19 \\ 829 \\ 13 \\ 641 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 167 \\ \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ \hline- \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 179 \\ 521 \\ 7 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ - \\ 29 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 29 \\ 11 \\ - \\ 53 \\ 139 \end{array}$ | $\begin{array}{r} 379 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 79 \\ - \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 173 \\ 13 \\ - \\ 71 \end{array}$ | 73 - 7 - 29 |
|  | $\begin{aligned} & 77 \\ & 41 \end{aligned}$ | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 98 \\ & 98 \end{aligned}$ | $\begin{aligned} & 78 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \\ 1 \end{array}$ | $\begin{array}{r\|} \hline 31 \\ 11 \\ - \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ 7 \\ 197 \\ 569 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} \hline 47 \\ - \\ 17 \\ 13 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 211 \\ - \\ 137 \\ 17 \end{array}$ | $\begin{array}{r} 313 \\ 83 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 523 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 59 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 7 \\ 373 \end{array}$ | 11 7 -17 - | $\begin{array}{r} 617 \\ 79 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 383 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 37 \\ 701 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 523 \\ 37 \\ 7 \\ 47 \\ 733 \\ \hline \end{array}$ | 101 31 131 | $41$ | $\begin{array}{r} 7 \\ 67 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 239 \\ - \\ 61 \end{array}$ | $\begin{aligned} & 29 \\ & 43 \\ & 11 \\ & 19 \\ & 47 \end{aligned}$ | $\begin{array}{r} 17 \\ 317 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 11 \\ 59 \\ 7 \\ 79 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 439 \\ 41 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 43 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 7 \\ - \\ 29 \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 41 \\ 457 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ - \\ - \\ 13 \end{gathered}$ | 19 - 17 | $\begin{array}{r} \hline 601 \\ 73 \\ 7 \\ 53 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 23 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r}613 \\ 7 \\ 349 \\ 37 \\ 41 \\ \hline 1\end{array}$ |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | 41 | $\left.\begin{array}{r} 47 \\ 19 \\ - \\ 7 \\ 71 \end{array} \right\rvert\,$ | 11 31 521 43 | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 97 \\ 7 \\ 271 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 37 \end{array}$ | 769 7 37 13 | - 23 431 | $\begin{array}{r} 31 \\ - \\ 71 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 41 \\ 11 \\ 389 \\ \hline \end{array}$ | 7 17 13 571 7 | - - 7 - - | $\begin{array}{r} 167 \\ 7 \\ 19 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ - \\ 19 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ 11 \\ 29 \end{array}$ | 23 29 31 7 | $\begin{array}{r} 233 \\ 11 \\ - \\ 47 \end{array}$ | $\begin{array}{r} - \\ 677 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ - \\ 13 \\ 433 \\ \hline \end{array}$ | 19 - 11 157 | $\begin{array}{r} 17 \\ - \\ 101 \\ 103 \end{array}$ | - 857 7 | $\begin{array}{r} 67 \\ - \\ 13 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} - \\ - \\ 89 \end{gathered}$ | 113 7 - | $\begin{array}{r} 7 \\ 29 \\ 23 \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ - \\ 659 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 17 \\ 643 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 13 \\ 541 \\ 7 \\ 17 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 59 \\ - \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 823 \\ 13 \\ 269 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ 7 \\ 37 \\ 73 \\ 227 \end{array}$ | $\begin{array}{r} - \\ 37 \\ - \\ 11 \\ 593 \end{array}$ | $\begin{array}{r} 53 \\ 251 \\ 25 \\ - \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 7 \\ 31 \\ 313 \\ 233 \end{array}$ | 11 | $\begin{array}{r} 7 \\ 347 \\ 13 \\ \hline \end{array}$ | 43 229 17 19 | $\begin{array}{r} 7 \\ 109 \\ 17 \\ - \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 139 \\ - \\ 19 \end{array}$ | 13 59 31 - 53 | $\begin{array}{r} - \\ 487 \\ - \\ 7 \\ 13 \\ 181 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 17 \\ 7 \end{array}$ | $\begin{aligned} & 7 \\ & 67 \\ & 23 \\ & 11 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ 47 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 11 \\ 5^{8} 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 443 \\ - \\ 557 \\ - \\ 11 \\ 37 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ - \\ 29 \\ 19 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 131 \\ 7 \\ 733 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 691 \\ 7 \\ 43 \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 73 \\ 83 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ 61 \\ 53 \\ 173 \\ 43 \\ 79 \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ - \\ 103 \\ - \\ 23 \end{array}$ | 17 13 367 61 | $\begin{aligned} & \hline 29 \\ & 71 \\ & 17 \\ & 11 \\ & 13 \\ & 47 \end{aligned}$ | $\begin{array}{r} 13 \\ 47 \\ 83 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 163 \\ 41 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 307 \\ 859 \\ 7 \\ 43 \\ \hline \end{array}$ | 31 - 23 19 |
| $\left.\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 13 \\ 157 \\ 11 \end{array}$ | $\begin{array}{r} \hline 137 \\ - \\ - \\ 17 \\ 7 \\ 23 \\ \hline \end{array}$ | 13 $\begin{array}{r}11 \\ 11 \\ 7 \\ 277\end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ - \\ 19 \\ 79 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 193 \\ - \\ 59 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 83 \\ 673 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 59 \\ - \\ 13 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 7 \\ 443 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ - \\ 97 \end{array}$ | $\begin{array}{r} \hline 7 \\ 727 \\ - \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}\text { - } \\ 239 \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ - \\ 709 \\ 113 \end{array}$ | $\begin{aligned} & 11 \\ & 23 \\ & 19 \\ & 17 \end{aligned}$ | $\begin{aligned} & 47 \\ & 37 \\ & 19 \end{aligned}$ | $\begin{array}{r} - \\ 797 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 7 \\ 29 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 263 \\ 11 \\ 509 \\ \hline \end{array}$ | 59 7 - | 23 7 11 | $\begin{array}{r} 127 \\ - \\ 331 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 757 \\ - \\ 461 \end{array}$ | $\begin{array}{r} 157 \\ 41 \\ 13 \\ 11 \\ 7 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} \hline 53 \\ - \\ 7 \\ - \\ 79 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 263 \\ 23 \end{array}$ | $\begin{array}{r} 547 \\ 103 \\ 7 \\ - \\ 19 \end{array}$ | 11 | $\begin{array}{r} 359 \\ - \\ 199 \\ 419 \\ 389 \\ \hline \end{array}$ | 13 163 41 61 11 | $\begin{array}{r}53 \\ 17 \\ 251 \\ 7 \\ 47 \\ \hline 1\end{array}$ |
| $\left.\begin{aligned} & 81 \\ & 87 \\ & 97 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned} \right\rvert\,$ | $\begin{array}{r} - \\ 137 \\ 11 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ - \\ 59 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 17 \\ 67 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 17 \\ 13 \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ - \\ 89 \\ 691 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 53 \\ 7 \\ 37 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 29 \\ 37 \\ 67 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} - \\ - \\ - \\ 23 \\ 151 \end{array}$ | $\begin{array}{r} 37 \\ 821 \\ 11 \\ 199 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ 59 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 379 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 547 \\ 59 \\ - \\ 7 \\ - \\ 73 \\ \hline \end{array}$ | $73$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 769 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 41 \\ 227 \\ 269 \\ 17 \\ 599 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ - \\ 7 \\ 19 \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ 29 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 113 \\ 7 \\ 599 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 11 \\ 13 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 41 \\ 44 \\ 347 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ - \\ 13 \\ 167 \end{array}$ | $\begin{array}{r} 89 \\ 59 \\ 11 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 757 \\ - \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 59 \\ 11 \\ 37 \\ 109 \end{array}$ | $\begin{array}{r}13 \\ 19 \\ 7 \\ 47 \\ 211 \\ \hline 2\end{array}$ | $\begin{array}{r}599 \\ 23 \\ 13 \\ \hline\end{array}$ |
|  | $\begin{array}{r} 77 \\ 42 \\ \hline \end{array}$ | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 77 \\ & 99 \end{aligned}$ | $\begin{aligned} & 78 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 |
| $\left.\begin{aligned} & 03 \\ & 09 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 23 \\ 331 \\ 89 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 193 \\ - \\ 61 \\ 11 \\ \hline \end{array}$ | 7 - 37 | 7 157 653 7 | $\begin{array}{r} 31 \\ 19 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 11 \\ - \\ 163 \\ 23 \\ \hline \end{array}$ | 13 29 11 43 | $\begin{array}{r} 11 \\ 181 \\ 103 \end{array}$ | 269 53 11 59 467 | $\begin{array}{r} 599 \\ 7 \\ 257 \\ 17 \end{array}$ | 7 - 193 7 | $\begin{array}{r} 563 \\ 409 \\ 7 \\ 13 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 41 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ - \\ 449 \end{array}$ | $\begin{array}{r} - \\ 19 \end{array}$ | $\begin{array}{r} 79 \\ - \\ 23 \\ - \\ 167 \\ \hline \end{array}$ | 7 89 | 7 23 13 7 619 | 11 | $\begin{array}{r} 179 \\ 13 \\ 11 \\ 78 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 271 \\ - \\ 151 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 257 \\ 59 \\ 41 \end{array}$ | $\begin{array}{r} - \\ 37 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 349 \\ 7 \\ 67 \\ \hline \end{array}$ | 13 449 7 19 | 17 19 | $\begin{array}{r} 809 \\ 11 \\ - \\ 461 \\ 41 \\ \hline \end{array}$ | 293 487 - 11 | 11 191 - 71 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | 109 | $\begin{array}{r} - \\ 13 \\ 7 \\ 179 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 127 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 61 \\ 349 \\ 401 \\ 607 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 587 \\ 107 \\ 41 \end{array}$ | $\begin{aligned} & \hline 13 \\ & 17 \\ & - \end{aligned}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 179 \\ - \\ 67 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 7 \\ 11 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 19 \\ 347 \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 11 \\ & 29 \\ & 19 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 73 \\ 281 \\ 17 \\ 641 \end{array}$ | $\begin{array}{r} 569 \\ 43 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 11 \\ 337 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 13 \\ 43 \\ 311 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 653 \\ 23 \end{array}$ | 19 - - 479 11 | $\begin{array}{r} 13 \\ 19 \\ 163 \\ 43 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 31 \\ 31 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 47 \\ & 13 \\ & 19 \\ & \hline \end{aligned}$ | 17 7 - 523 | $\begin{gathered} - \\ - \\ 17 \end{gathered}$ | $\begin{array}{r}- \\ 11 \\ - \\ 17 \\ \hline\end{array}$ | 97 <br> 31 <br> 13 | $\begin{array}{r} 11 \\ 709 \\ 151 \\ 7 \\ 317 \\ \hline \end{array}$ | 17 7 - 29 | 29 67 17 71 11 | $\begin{array}{r}227 \\ 373 \\ 7 \\ 19 \\ 83 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 13 \\ 271 \\ 103 \\ 587 \\ 11 \end{array}$ | $\begin{array}{r} 397 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 7 \\ 89 \end{array}$ | 7 19 11 | 7 - 157 193 | $\begin{array}{r} 383 \\ 11 \\ 127 \\ 607 \end{array}$ | $\begin{array}{r}23 \\ 73 \\ - \\ 137 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 31 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 491 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 37 \\ 521 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 11 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 17 \\ 373 \\ 13 \\ 83 \\ \hline \end{array}$ | 59 523 31 17 7 7 | $\begin{array}{r} 41 \\ 53 \\ 7 \\ 11 \\ 19 \\ \hline \end{array}$ | - | $\begin{array}{r} 61 \\ 11 \\ 71 \\ 7 \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ 83 \\ 23 \\ 773 \end{array}$ | 7 13 61 | $\begin{array}{r} 431 \\ 631 \\ 23 \\ - \\ 571 \\ \hline \end{array}$ | 263 | $\begin{array}{r} 97 \\ 19 \\ 7 \\ 67 \\ 13 \end{array}$ | 173 881 11 - 193 | 23 47 7 73 | 13 7 17 | 31 401 11 17 | 233 53 79 31 | 11 13 223 |
| $\left.\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 233 \\ 7 \\ 19 \\ 29 \end{array}$ | $\begin{array}{r} 43 \\ 523 \\ 101 \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 103 \\ 331 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 47 \\ 13 \end{array}$ | $\begin{array}{r} 7^{61} \\ 13 \\ 83 \\ 367 \end{array}$ | $\begin{array}{r} 139 \\ 43 \\ 521 \\ 73 \end{array}$ | 73 7 107 | $\begin{array}{r} 19 \\ 7 \\ 11 \\ 37 \\ 7 \\ \hline \end{array}$ | 13 19 71 7 71 | $\begin{array}{r} 373 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 197 \\ 17 \\ 13 \\ - \\ 29 \end{array}$ | 17 | $\begin{array}{r} 23 \\ - \\ 7 \\ 43 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 179 \end{array}$ | - - - - - - | $\begin{array}{r} 17 \\ - \\ - \\ 353 \\ 13 \\ \hline \end{array}$ | 1 13 41 31 | 11 17 23 23 | $\begin{array}{r} 643 \\ 409 \\ 19 \end{array}$ | 293 11 7 41 223 | $\begin{array}{r} 13 \\ 7 \\ 547 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}31 \\ 277 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 503 \\ - \\ 31 \\ - \\ 127 \\ \hline \end{array}$ | 29 13 23 37 | $\begin{array}{r} 11 \\ 191 \\ 239 \\ - \\ 83 \\ \hline \end{array}$ | 19 107 23 - 367 | 67 19 7 - 271 | 7 - - 7 | 157 - 11 7 13 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 751 \\ - \\ 31 \\ - \\ 13 \\ 17 \\ \hline \end{array}$ | $\left.\begin{array}{r} 211 \\ - \\ 11 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 109 \\ 61 \\ 191 \\ 47 \\ 7 \\ 827 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 103 \\ 11 \\ 61 \\ 631 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 751 \\ - \\ 7 \\ 67 \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 7 \\ 13 \\ 23 \\ 19 \end{array}$ | $\begin{array}{r} 59 \\ 167 \\ 101 \\ - \\ 47 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ - \\ 23 \\ 739 \end{array}$ | $\begin{array}{r} 761 \\ \hline \\ - \\ 239 \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 13 \\ 7 \\ 173 \\ 11 \\ 857 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 421 \\ - \\ 89 \\ 101 \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 11 \\ 7 \\ 41 \\ 877 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 7 \\ - \\ 241 \\ 13 \\ 53 \end{array}$ | $\begin{array}{r} 11 \\ 89 \\ 19 \\ 467 \\ 223 \\ 541 \\ \hline \end{array}$ | 607 103 17 11 - 7 | $\begin{array}{r} - \\ 71 \\ 293 \\ 191 \\ 7 \\ 283 \end{array}$ | 823 11 7 13 137 17 | $\begin{array}{r} 7 \\ 47 \\ 487 \\ 883 \\ - \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 163 \\ 7 \\ - \\ 751 \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 677 \\ \hline- \\ 17 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ - \\ - \\ 743 \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ 11 \\ 353 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 197 \end{array}$ | 7 43 173 31 19 | $\begin{array}{r} 61 \\ - \\ - \\ 7 \\ 13 \\ 31 \\ \hline \end{array}$ | 59 | 29 11 - - 97 673 | ${ }_{23}^{43}$ |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 78 \\ & 30 \\ & \hline \end{aligned}$ | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 78 \\ & 99 \\ & \hline \end{aligned}$ | $\begin{aligned} & 79 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ 17 \end{array}$ | $\begin{array}{r} \hline 193 \\ - \\ - \\ 7 \\ 701 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 61 \\ 7 \\ 23 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 769 \\ - \\ 19 \end{array}$ | 157 853 61 13 79 | $\left.\begin{aligned} & 11 \\ & 31 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 37 \\ 647 \\ 557 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 17 \\ 7 \\ 29 \\ \hline \end{array}$ | 167 7 11 - 17 | 13 463 431 | 421 19 - | $\begin{array}{r} 17 \\ - \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | 139 17 7 - 13 | $\begin{array}{r} 11 \\ 593 \\ 17 \\ 131 \\ \hline \end{array}$ | 43 - 443 7 | 11 7 27 - | 7 - - 13 - | 19 - 331 31 11 | $\begin{array}{r} 113 \\ 167 \\ 13 \\ - \end{array}$ | $\begin{array}{r}47 \\ 7 \\ 29 \\ 41 \\ \hline\end{array}$ | 43 53 19 | $\begin{array}{r} 751 \\ 71 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | 31 7 11 37 | $\begin{array}{r} 7 \\ 103 \\ 31 \\ 37 \\ 499 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 17 \\ 503 \\ 421 \\ \hline\end{array}$ | 271 29 - 7 | 11 293 7 43 | $\begin{array}{r} 73 \\ 193 \\ - \\ 113 \end{array}$ | 13 19 - 7 11 | $\begin{array}{r}619 \\ 7 \\ 19 \\ 13 \\ 179 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{aligned} & 13 \\ & 37 \\ & 17 \end{aligned}$ | $\begin{array}{r} 29 \\ - \\ - \\ 43 \\ - \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 47 \\ 607 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 499 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 811 \\ \hline \end{array}$ | $\begin{array}{r} \hline 163 \\ 59 \\ 19 \\ 11 \\ 13 \\ \hline \end{array}$ | 13 <br> 2 <br> - | $\begin{gathered} - \\ - \\ 61 \\ 19 \end{gathered}$ | $\begin{array}{r} 241 \\ - \\ 83 \\ - \\ 41 \\ \hline \end{array}$ | 11 17 | $\begin{array}{r} 13 \\ 7 \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ - \\ 173 \\ 463 \\ \hline \end{array}$ | 7 19 11 - | $\begin{array}{r} 17 \\ 701 \\ 103 \\ 521 \\ 11 \end{array}$ | 11 - 19 | $\begin{array}{r} 23 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 631 \\ 7 \\ - \\ 827 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 347 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ - \\ - \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} 541 \\ - \\ 53 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 311 \\ - \\ 233 \end{array}$ | $\begin{array}{r} 13 \\ 109 \\ 7 \\ 29 \\ 139 \\ \hline \end{array}$ | 7 11 13 | $11$ | 11 13 - 19 | $\begin{array}{r} 157 \\ 17 \\ 11 \end{array}$ | 41 701 - 71 | $\begin{array}{r}61 \\ 137 \\ 23 \\ 379 \\ 83 \\ \hline 1\end{array}$ |
| 41 <br> 43 <br> 47 <br> 49 <br> 53 | $\begin{array}{r} 7 \\ - \\ 19 \\ 773 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 107 \\ 7 \\ 793 \\ 593 \end{array}$ | $\begin{aligned} & 17 \\ & 13 \end{aligned}$ | $\begin{array}{r} 317 \\ 641 \\ 73 \\ 419 \\ - \end{array}$ | $\begin{array}{r} 53 \\ - \\ 29 \\ - \\ 653 \end{array}$ | $\begin{array}{r} - \\ 79 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ 13 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 769 \\ - \end{array}$ | $\begin{array}{r} 19 \\ 233 \\ 13 \\ 7 \\ 199 \end{array}$ | $\begin{array}{r} 7 \\ 367 \\ 23 \end{array}$ | $\begin{gathered} 71 \\ 53 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 43 \\ 107 \\ 23 \\ - \\ 19 \\ \hline \end{array}$ | 17 11 59 347 | $\begin{array}{r} 43 \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r}193 \\ 37 \\ 17 \\ \hline\end{array}$ | 23 - 7 13 17 | $\begin{array}{r} 37 \\ 7 \\ 103 \\ 461 \\ 11 \\ \hline \end{array}$ | 23 41 43 373 | $\begin{array}{r} 509 \\ 17 \\ 11 \\ - \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} \hline 167 \\ 719 \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 7 \\ 293 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 293 \\ 47 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 193 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 643 \\ 727 \\ 523 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 13 \\ - \\ 191 \\ 79 \\ \hline \end{array}$ | 31 - 131 41 7 | 13 103 7 29 11 | 53 13 | $\begin{array}{r}17 \\ 197 \\ 11 \\ 7 \\ 307 \\ \hline\end{array}$ |
| 59 <br> 61 <br> 67 <br> 71 <br> 73 | $\begin{array}{r} \hline 41 \\ 283 \\ 47 \\ 17 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 251 \\ 251 \end{array}$ | $\begin{array}{r} 101 \\ - \\ 29 \\ 7 \\ 11 \end{array}$ | 11 41 67 127 241 | $\begin{array}{r} 7 \\ 17 \\ 11 \\ 281 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 53 \\ - \\ 7 \\ 47 \end{array}$ | 19 17 | $\begin{array}{r} 13 \\ - \\ 163 \\ 67 \\ \hline \end{array}$ | 59 157 13 | 13 83 139 7 | $\begin{array}{r} 31 \\ 11 \\ 541 \\ \hline \end{array}$ | 7 37 113 - 7 | 89 | \% 223 - 11 | $\begin{array}{r}13 \\ 113 \\ 127 \\ \hline\end{array}$ | 17 89 11 61 | $\begin{array}{r} 223 \\ 47 \\ 79 \\ 7 \\ 19 \end{array}$ | 11 - 17 | $\begin{array}{r} 7 \\ 239 \\ - \\ 41 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 577 \\ \hline 7 \\ 79 \\ 291 \\ 331 \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ - \\ 641 \\ 313 \end{array}$ | $\begin{array}{r} 433 \\ 17 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r}13 \\ 353 \\ 17 \\ \hline\end{array}$ | $17$ | $\begin{array}{r} 97 \\ - \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 197 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ - \\ 311 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 37 \\ 401 \\ \hline \end{array}$ | $\begin{array}{r}659 \\ 11 \\ 37 \\ 67 \\ \hline\end{array}$ | 43 103 53 31 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 83 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 109 \\ 19 \\ 7 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 523 \\ 7 \\ 571 \\ 17 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 367 \\ - \\ 11 \\ 223 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 13 \\ 761 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 43 \\ 11 \\ 7 \\ 89 \end{array}$ | $\begin{array}{r} 37 \\ 17 \\ 7 \\ 71 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 139 \\ 7 \\ 61 \end{array}$ | 19 569 17 97 | $\begin{array}{r} 7 \\ 43 \\ 193 \\ 491 \\ 13 \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 13 \\ 643 \\ 19 \\ 211 \end{array}$ | 257 53 29 101 | $\begin{array}{r} 173 \\ - \\ - \\ 7 \\ 23 \\ 31 \end{array}$ | $\begin{array}{r} 607 \\ 7 \\ - \\ 293 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 857 \\ 11 \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 293 \\ \hline- \\ 43 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ - \\ 29 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 107 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ - \\ 61 \\ 127 \\ \hline \end{array}$ | 113 47 7 | $\begin{array}{r} 197 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 113 \\ 29 \\ 739 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 43 \end{array}$ | $\begin{array}{r} 109 \\ 23 \\ - \\ - \\ 269 \\ 409 \end{array}$ | $\begin{array}{r} 359 \\ - \\ - \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ 349 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r}89 \\ 13 \\ 7 \\ - \\ 419 \\ \hline\end{array}$ | 7 353 |
|  | $\begin{aligned} & 78 \\ & 31 \end{aligned}$ | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 78 \\ & 97 \end{aligned}$ | $\begin{aligned} & 79 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 |
| $\begin{aligned} & 01 \\ & 01 \\ & 03 \\ & 07 \\ & 09 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 11 \\ 601 \\ 13 \\ 103 \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 23 \\ - \\ 11 \end{array}$ | 281 | $\begin{array}{r} 23 \\ 11 \\ 7 \\ - \\ 353 \\ \hline \end{array}$ | 13 | $\begin{array}{r\|} \hline 17 \\ - \\ 661 \\ 7 \\ 389 \\ \hline \end{array}$ | 13 7 17 19 | $\begin{array}{r} 191 \\ - \\ - \\ 317 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 601 \\ 31 \\ 53 \end{array}$ | 11 | $\begin{array}{r} 227 \\ 29 \\ 7 \\ - \\ 761 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 13 \\ 157 \\ \hline \end{array}$ | 271 | $\begin{array}{r} 59 \\ 7 \\ 13 \\ 227 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} \hline 419 \\ 11 \\ 31 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 19 \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 617 \\ 7 \end{array}$ | $\begin{array}{r} 503 \\ 13 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 389 \\ 37 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 37 \\ & 89 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 61 \\ 191 \\ - \\ 29 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 181 \\ 607 \end{array}$ | $\begin{array}{\|c\|} \hline 19 \\ - \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 71 \\ 23 \\ 7 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ 31 \\ 13 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r}43 \\ 17 \\ 347 \\ 547 \\ 181 \\ \hline\end{array}$ | $\begin{array}{r}239 \\ 17 \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{gathered} 23 \\ - \\ 13 \\ \hline \end{gathered}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 11 \\ 7 \\ \hline \end{array}$ | 7 13 | $\begin{array}{r} 43 \\ 7 \\ 613 \\ 311 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 823 \\ - \\ - \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ - \\ 107 \\ 97 \\ \hline \end{array}$ | 23 $\begin{array}{r}23 \\ 11 \\ 7 \\ 139\end{array}$ | $\begin{array}{r} - \\ 59 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 487 \\ 7 \end{array}$ | 31 19 7 53 197 | $\begin{array}{r} 293 \\ 7 \\ - \\ 17 \\ 683 \\ \hline \end{array}$ | 41 43 - | 13 157 11 19 | $\begin{array}{r} 127 \\ - \\ 37 \\ 7 \\ 13 \\ \hline \end{array}$ | 17 61 | $\begin{array}{r} - \\ 17 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 499 \\ 7 \\ 97 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 7 \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 421 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 23 \\ 109 \\ \hline \end{array}$ | $\begin{gathered} 29 \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 859 \\ 487 \\ 19 \\ 199 \end{array}$ | ${ }_{277}^{-}$ | $\begin{array}{r} 491 \\ - \\ 7 \\ 11 \end{array}$ | $103 \mid$ | $\begin{array}{r} 17 \\ 13 \\ 29 \\ 467 \end{array}$ | $\begin{array}{r} 53 \\ 607 \\ - \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 397 \\ - \end{array}$ | $\begin{array}{r}19 \\ 11 \\ 13 \\ 643 \\ \hline 1\end{array}$ | 7 23 - 73 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $307$ | $\begin{array}{r} 18 \\ 313 \\ 47 \\ 43 \\ 797 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 109 \\ - \\ 13 \\ 7 \\ 59 \\ 17 \\ \hline \end{array}$ | $\left.\begin{gathered} 71 \\ 19 \\ 7 \end{gathered} \right\rvert\,$ | $\begin{array}{r} 7 \\ 787 \\ 19 \\ - \\ 7 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ - \\ 29 \\ 11 \\ 31 \end{array}$ | $\begin{array}{r} 113 \\ 7 \\ 23 \\ - \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 809 \\ 11 \\ - \\ 13 \\ 739 \\ \hline \end{array}$ | 13 - 37 277 11 | $\begin{array}{r} 37 \\ 839 \\ 7 \\ - \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 7 \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 31 \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ 17 \\ - \\ - \end{array}$ | $\begin{array}{r} 747 \\ 97 \\ 677 \end{array}$ | $\begin{array}{r} 563 \\ - \\ 281 \\ - \\ 41 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 61 \\ - \\ 13 \\ 19 \\ 53 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 17 \\ 337 \\ 7 \\ 83 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 571 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ 11 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 617 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 71 \\ 13 \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 167 \\ - \\ 23 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 829 \\ 19 \\ - \\ 13 \\ - \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 19 \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 439 \\ 7 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 89 \\ 37 \\ 7 \end{array}$ | $\begin{aligned} & 53 \\ & 83 \\ & 43 \\ & 59 \\ & - \end{aligned}$ | 17 7 - 11 283 13 | $\begin{array}{r}37 \\ 59 \\ 13 \\ - \\ - \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 19 \\ 67 \\ 7 \\ 827 \\ 17 \\ 37 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 31 \\ 89 \\ 41 \\ - \\ 17 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 3^{1} \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 11 \\ 19 \\ 739 \\ \hline \end{array}$ | $\begin{array}{r} 293 \\ 17 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 17 \\ 269 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 23 \\ 73 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 83 \\ 7 \\ - \\ 41 \\ 11 \end{array}$ | 7 109 43 | 13 719 7 11 | $\begin{array}{r} 29 \\ 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 13 \\ 419 \\ 11 \\ - \\ 61 \\ 613 \end{array}$ | $\begin{array}{r}23 \\ - \\ 97 \\ 887 \\ 13 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 179 \\ - \end{array}$ | $\begin{array}{r} - \\ 269 \\ 7 \\ 11 \\ 43 \\ 19 \end{array}$ | $\begin{array}{r} \hline 7 \\ 211 \\ - \\ 29 \\ 47 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 11 \\ 17 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 53 \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 661 \\ 11 \\ \hline \end{array}$ | $19$ | $\begin{array}{r} 431 \\ 89 \\ 31 \\ - \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 17 \\ 7 \\ 19 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 17 \\ 19 \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} \hline 37 \\ - \\ 127 \\ 7 \\ 23 \\ 73 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 353 \\ - \\ 239 \end{array}$ | $\begin{array}{r} 113 \\ 73 \\ 67 \\ 11 \\ 13 \\ 761 \end{array}$ | 47 - - 379 | $\begin{array}{r} 11 \\ 463 \\ 23 \\ 7 \\ 599 \\ \hline \end{array}$ | 71 | 19 <br> 23 <br> 23 <br> 13 <br> 53 <br> 11 |
| $\begin{aligned} & 81 \\ & 87 \\ & 97 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 7 \\ 181 \\ - \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 421 \\ - \\ 241 \\ 29 \\ 11 \\ 53 \\ \hline \end{array}$ |  | $\begin{array}{r} - \\ - \\ 7 \\ 23 \\ - \\ 139 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ - \\ 79 \\ 31 \\ 17 \end{gathered}$ | $\begin{array}{r} 19 \\ - \\ 23 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 541 \\ 11 \\ 181 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ - \\ 577 \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ - \\ 19 \\ - \\ 349 \end{array}$ | $\begin{array}{r} 31 \\ 23 \\ 283 \\ 17 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 659 \\ 7 \\ 863 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ 13 \\ -89 \\ 857 \\ 45 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 331 \\ 137 \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 7 \\ - \\ 101 \\ 449 \end{array}$ | $\begin{array}{r} 7 \\ 251 \\ 11 \\ 79 \\ 13 \\ 647 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 773 \\ 421 \\ 37 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 139 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 11 \\ 157 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 53 \\ 197 \\ 13 \\ 29 \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ - \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 67 \\ 223 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 109 \\ - \\ - \\ 17 \\ 839 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 31 \\ 449 \\ - \\ 23 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 599 \\ - \\ 173 \\ -1 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 7 \\ 809 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 17 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 223 \\ 61 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 647 \\ 7 \\ - \\ 19 \\ 13 \\ 17 \\ \hline \end{array}$ | 7 41 23 11 19 | 349 - - 263 |
|  | $\begin{aligned} & 78 \\ & 32 \end{aligned}$ | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 78 \\ & 98 \end{aligned}$ |  | 04 | 07 | 10 | 13 | 16 | 19 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 09 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ 7 \\ 11 \\ 73 \\ 883 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 131 \\ 7 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 23 \\ 139 \\ \hline \end{array}$ | 19 - 13 | $\begin{array}{r} 449 \\ - \\ - \\ 107 \\ 11 \end{array}$ | 17 211 29 - 7 | $\begin{array}{r} 17 \\ 113 \\ - \\ 97 \\ \hline \end{array}$ | 7 13 | $\begin{array}{r} 7 \\ 11 \\ 23 \\ 7 \\ 17 \\ \hline \end{array}$ | 233 7 11 | 23 -109 337 | $\begin{array}{r} 41 \\ 29 \\ 11 \\ 137 \\ 223 \\ \hline \end{array}$ | 19 17 103 | $\begin{aligned} & 53 \\ & 47 \\ & 13 \\ & 17 \\ & 31 \\ & \hline \end{aligned}$ | $\begin{array}{r} 373 \\ 7 \\ 457 \\ 19 \\ 53 \\ \hline \end{array}$ | 7 13 - 7 11 | $\begin{array}{r} 23 \\ - \\ 7 \\ 29 \\ 13 \\ \hline \end{array}$ | [ $\begin{array}{r}\text { ¢ } \\ - \\ 241\end{array}$ | 31 157 181 | 11 73 337 | 19 41 179 11 | $\begin{array}{r} 11 \\ 7 \\ - \\ 101 \\ 23 \end{array}$ |  | $\begin{array}{r} 233 \\ 17 \\ 7 \\ 47 \end{array}$ | 83 167 | 79 23 17 | - <br>  <br>  <br> - <br> 7 | 257 | 59 7 617 97 47 | $\begin{array}{r}17 \\ 7 \\ 13 \\ \hline 17\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} - \\ 137 \\ 11 \\ 461 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ 11 \\ - \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 479 \\ 491 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 719 \\ 13 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 37 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 41 \\ 7 \\ - \\ 67 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ - \\ 79 \\ \hline \end{array}$ | - 13 31 29 | 17 29 23 | 13 61 7 19 | $\begin{array}{r} 757 \\ 7 \\ 59 \\ 11 \\ 13 \\ \hline \end{array}$ | 47 - - 61 | 11 $\begin{array}{r}7 \\ 547\end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ - \\ - \end{gathered}$ | $\begin{array}{r} 113 \\ 23 \\ 17 \\ 41 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ \hline \\ \hline\end{array}$ | $\begin{array}{r} 743 \\ 73 \\ 19 \\ 7 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 89 \\ 19 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 211 \\ - \\ 239 \end{array}$ | $\begin{array}{r} 53 \\ \hline 7 \\ 773 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 797 \\ - \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 13 \\ 383 \\ 38 \end{array}$ | 59 11 - 7 13 | 19 7 101 - | $\begin{array}{r}37 \\ 17 \\ - \\ 29 \\ 23 \\ \hline\end{array}$ | 13 139 7 17 47 | $\begin{array}{r}131 \\ 17 \\ \hline\end{array}$ | 19 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \\ & 57 \end{aligned}$ | $\left.\begin{array}{r} 17 \\ - \\ 7 \\ 37 \end{array} \right\rvert\,$ | $\begin{aligned} & 11 \\ & 17 \\ & 29 \end{aligned}$ | 29 43 547 7 97 | 37 7 379 - 11 | 19 | $\begin{array}{r} 277 \\ 151 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | 47 71 43 - 7 | - <br> - <br> 7 <br> - <br> - | $\begin{array}{r} - \\ 227 \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 7 \\ 281 \\ \hline \end{array}$ | - 13 41 | $\begin{array}{r} - \\ 107 \\ \hline \end{array}$ | 11 19 13 23 29 | 311 29 17 - 7 | $\begin{array}{r} 131 \\ - \\ 7 \\ 163 \\ 11 \end{array}$ | 31 - 8 8 | - 13 11 7 53 | $\begin{array}{r}17 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 59 \\ 67 \\ \hline \end{array}$ | $\begin{aligned} & 37 \\ & 11 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 19 \\ 37 \\ - \\ 149 \end{array}$ | $\begin{array}{r} 53 \\ 11 \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 283 \\ 283 \end{array}$ | $\begin{array}{r} 11 \\ 149 \\ 367 \\ 7 \\ 613 \end{array}$ | 23 7 - 29 19 | 13 <br> 11 | $\begin{array}{r} 149 \\ - \\ 107 \\ - \\ 47 \end{array}$ | 41 - 11 61 | r $\begin{array}{r}443 \\ 31 \\ 7 \\ 229\end{array}$ | $\begin{array}{r}101 \\ 13 \\ - \\ 709 \\ 31 \\ \hline\end{array}$ |
| $\left(\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 13 \\ - \\ 83 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ 733 \end{array}$ | $\begin{array}{r} 463 \\ 23 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 433 \\ 59 \\ - \\ 503 \\ \hline \end{array}$ | $\left.\begin{array}{\|c} 13 \\ - \\ 7 \\ - \\ 47 \end{array} \right\rvert\,$ | $\begin{array}{r} 47 \\ 7 \\ 29 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 829 \\ 89 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ - \\ 13 \\ 439 \end{array}$ | $\begin{array}{r} 7 \\ 397 \\ 19 \\ - \\ 149 \\ \hline \end{array}$ | $\begin{array}{r}89 \\ - \\ 137 \\ 79 \\ 67 \\ \hline\end{array}$ | 83 47 11 - 19 | $\begin{array}{r} 151 \\ 31 \\ 7 \\ 149 \\ 11 \\ \hline \end{array}$ | 7 149 109 7 | $\begin{array}{r} 41 \\ 13 \\ 18 \\ 7 \\ 71 \\ \hline \end{array}$ | 43 227 - 37 | $\begin{array}{r}7 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r}61 \\ 19 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 13 \end{array}$ | ${ }_{23}^{7}$ | $\begin{array}{r} 17 \\ 263 \\ 13 \\ 7 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 193 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 443 \\ 17 \\ 11 \end{array}$ | $\left.\begin{array}{r} 31 \\ 11 \\ - \\ - \\ 17 \end{array} \right\rvert\,$ | 619 31 11 509 | $\begin{array}{r} 331 \\ 23 \\ 7 \\ 79 \\ 139 \\ \hline 13 \end{array}$ | 421 7 67 43 7 | $\begin{array}{r}179 \\ - \\ 19 \\ 7 \\ \hline\end{array}$ | 11 - 41 29 | $6{ }^{7}$ - - 19 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 397 \\ - \\ 53 \\ 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 487 \\ 48 \\ 73 \\ 437 \\ 257 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 13 \\ 149 \\ 11 \\ 29 \end{array}$ | - 19 7 17 13 | $\begin{array}{r} 7 \\ 11 \\ - \\ 439 \\ 17 \end{array}$ | $\begin{array}{r} 41 \\ 23 \\ 419 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 271 \\ 53 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 17 \\ 509 \\ 11 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ 7 \\ 17 \\ - \\ 47 \end{array}$ | 11 29 179 13 109 | 709 73 37 7 59 383 | $\begin{array}{r} 19 \\ 7 \\ - \\ - \\ 113 \\ 11 \end{array}$ | 59 - - 71 23 | $\begin{array}{r} - \\ 31 \\ - \\ 13 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 811 \\ \hline \\ 41 \\ - \\ 7 \\ 683 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ - \\ 7 \\ 641 \\ - \\ 751 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 673 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{gathered} 11 \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 11 \\ 23 \\ 379 \end{array}$ | $\begin{aligned} & 31 \\ & 13 \\ & 17 \\ & 47 \end{aligned}$ | $\begin{array}{r} 389 \\ 11 \\ 283 \\ 79 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 151 \\ - \\ 7 \\ 23 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 151 \\ 59 \\ - \\ 41 \end{array}$ | 17 23 7 11 61 | $\begin{array}{r} 7 \\ 151 \\ 17 \\ - \\ 19 \end{array}$ | 127 11 13 - | 29 613 - 277 37 7 | 11 23 13 37 7 | 457 491 7 11 - 13 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
792000.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& \[
\begin{aligned}
\& 79 \\
\& 20
\end{aligned}
\] \& 23 \& 26 \& 29 \& 32 \& 35 \& 38 \& 41 \& 44 \& 47 \& 50 \& 53 \& 56 \& 59 \& 62 \& 65 \& 68 \& 71 \& 74 \& 77 \& 80 \& 83 \& 86 \& 89 \& 92 \& 95 \& 79
98 \& 80
01 \& 04 \& 07 \\
\hline 01
07
11
13
17
17 \& \[
\begin{array}{|r|}
\hline 7 \\
67 \\
11 \\
17 \\
43 \\
\hline
\end{array}
\] \& 13
359
- \& 79
557 \& \[
\begin{array}{r}
59 \\
\hline 7 \\
71 \\
11 \\
641 \\
\hline
\end{array}
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\begin{array}{|r|}
\hline 23 \\
- \\
223 \\
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271 \\
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\end{array}
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\begin{array}{r}
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\end{array}
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\begin{array}{r}
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373 \\
\hline
\end{array}
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\begin{array}{r|}
\hline 229 \\
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151 \\
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13 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
653 \\
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\end{array}
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61
19 \& \[
\begin{array}{r}
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\end{array}
\] \& 757
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7
17 \& \(\begin{array}{r}53 \\ 7 \\ 491 \\ - \\ \hline\end{array}\) \& 709
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11 \& 17
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193
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- \& 11
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\begin{array}{r}
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17 \\
71 \\
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\end{array}
\] \& \[
\begin{aligned}
\& 11 \\
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\end{aligned}
\] \& 89
-
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157 \& \[
\begin{array}{r}
101 \\
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859 \\
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11 \\
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\end{array}
\] \& \[
\begin{array}{r}
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751 \\
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97 \\
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389 \\
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\end{array}
\] \& \[
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31 \\
5^{8} 7 \\
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461 \\
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\hline
\end{array}
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\begin{array}{|r|}
\hline 13 \\
83 \\
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41
\end{array}
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\begin{array}{|r|}
\hline 19 \\
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67 \\
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\hline
\end{array}
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761
7 \& 23
7
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- \& 17
19 \& \(\begin{array}{r}11 \\ - \\ - \\ 523 \\ 17 \\ \hline\end{array}\) \\
\hline \[
\begin{aligned}
\& 19 \\
\& 23 \\
\& 29 \\
\& 31 \\
\& 37
\end{aligned}
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\end{array}
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\& 43 \\
\& 13 \\
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\end{aligned}
\] \& 79
-
17
47 \& \[
\begin{array}{r}
7 \\
191 \\
- \\
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\end{array}
\] \& \[
\begin{array}{r}
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11 \\
509
\end{array}
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139 \\
233 \\
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\end{array}
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107 \& 11
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457 \& 73
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\begin{array}{r}
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\end{array}
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\end{array}
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\hline \[
\begin{aligned}
\& 41 \\
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\hline 691 \\
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\] \& \(\begin{array}{r}17 \\ - \\ - \\ 31 \\ \hline\end{array}\) \& \[
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11 \\
- \\
877 \\
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\& 71 \\
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\end{aligned}
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\end{array}
\] \& \[
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- \\
19 \\
7 \\
73 \\
\hline
\end{array}
\] \& -
13
59 \& 61
397
151 \\
\hline \[
\begin{aligned}
\& 59 \\
\& 61 \\
\& 67 \\
\& 67 \\
\& 71 \\
\& 73
\end{aligned}
\] \& \[
37
\] \& \[
\begin{gathered}
43 \\
29 \\
- \\
23
\end{gathered}
\] \& \[
\left.\begin{array}{r}
7 \\
19 \\
- \\
11
\end{array} \right\rvert\,
\] \& \(\begin{array}{r}13 \\ 7 \\ 7 \\ \hline\end{array}\) \& \[
\begin{array}{r}
31 \\
7 \\
563 \\
17 \\
13 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
13 \\
- \\
71 \\
211 \\
11
\end{array}
\] \& \[
\begin{array}{r}
\hline 11 \\
661 \\
- \\
13 \\
257 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
47 \\
- \\
11 \\
7 \\
-
\end{array}
\] \& 73
17
359 \& \[
\begin{array}{r}
7 \\
11 \\
17 \\
181
\end{array}
\] \& \[
\begin{array}{r}
241 \\
613 \\
7 \\
- \\
17 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
\hline 19 \\
7 \\
31 \\
43 \\
109 \\
\hline
\end{array}
\] \& 347
29 \& \[
\begin{array}{r}
313 \\
23 \\
19 \\
11 \\
43
\end{array}
\] \& \[
\begin{array}{r}
41 \\
- \\
7 \\
97
\end{array}
\] \& \[
\begin{array}{r}
\hline 23 \\
- \\
- \\
- \\
37 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
7 \\
13 \\
- \\
- \\
7
\end{array}
\] \& \[
\begin{array}{r}
\hline 11 \\
- \\
7 \\
- \\
13 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
13 \\
7 \\
11 \\
29
\end{array}
\] \& \[
\begin{array}{r}
17 \\
29 \\
- \\
13
\end{array}
\] \& \[
\begin{array}{r}
11 \\
- \\
- \\
547
\end{array}
\] \& \[
\begin{array}{r}
227 \\
19 \\
397 \\
7
\end{array}
\] \& \[
\begin{array}{r}
157 \\
269 \\
- \\
47 \\
61 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
7 \\
- \\
13 \\
103 \\
7 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
853 \\
7 \\
11 \\
19 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
29 \\
7 \\
839 \\
97
\end{array}
\] \& \[
\begin{aligned}
\& 73 \\
\& 17 \\
\& 23
\end{aligned}
\] \& \[
\begin{array}{r}
- \\
163 \\
- \\
11 \\
\hline
\end{array}
\] \& 11
709
107
7 \& 13
11
41 \\
\hline \[
\begin{array}{|l|}
\hline 77 \\
79 \\
83 \\
89 \\
89 \\
91 \\
97
\end{array}
\] \& \[
\begin{array}{r}
11 \\
41 \\
331 \\
653 \\
19 \\
23 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
7 \\
- \\
13 \\
31
\end{array}
\] \& \[
\begin{array}{r}
67 \\
- \\
283
\end{array}
\] \& \[
\begin{array}{r}
107 \\
11 \\
- \\
- \\
- \\
103 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
349 \\
- \\
71 \\
7 \\
73
\end{array}
\] \& \[
\begin{array}{r}
\hline 17 \\
401 \\
7 \\
347 \\
- \\
7 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
31 \\
17 \\
- \\
7 \\
13
\end{array}
\] \& \[
\begin{array}{r}
619 \\
- \\
13 \\
11 \\
- \\
239 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
- \\
23 \\
- \\
11
\end{array}
\] \& \[
\begin{array}{r}
131 \\
- \\
11 \\
19 \\
547 \\
37 \\
\hline
\end{array}
\] \& \[
\begin{gathered}
- \\
67 \\
11
\end{gathered}
\] \& \[
\begin{array}{r}
\hline 11 \\
13 \\
29 \\
7 \\
643 \\
19 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
31 \\
- \\
7 \\
53 \\
13 \\
7 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
- \\
61 \\
7
\end{array}
\] \& \[
\begin{aligned}
\& 37 \\
\& 11 \\
\& 23 \\
\& 13 \\
\& - \\
\& 17
\end{aligned}
\] \& \[
\begin{array}{r}
479 \\
7 \\
- \\
41 \\
- \\
199 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
19 \\
83 \\
- \\
29 \\
193 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
43 \\
127 \\
19 \\
79 \\
821 \\
281
\end{array}
\] \& \[
\begin{array}{r}
137 \\
23 \\
237 \\
7 \\
41
\end{array}
\] \& \[
\begin{array}{r}
283 \\
43 \\
7 \\
38 \\
19
\end{array}
\] \& 11 \& \[
\begin{array}{r}
83 \\
457 \\
- \\
47 \\
11
\end{array}
\] \& \[
\begin{array}{r}
11 \\
7 \\
59 \\
29
\end{array}
\] \& \[
\begin{array}{r}
239 \\
29 \\
17 \\
97 \\
769 \\
23 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
73 \\
13 \\
61 \\
17 \\
- \\
109 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
19 \\
11 \\
31 \\
7 \\
13 \\
293 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
13 \\
241 \\
7 \\
733 \\
23 \\
7 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
7 \\
199 \\
293 \\
13 \\
7 \\
29 \\
\hline
\end{array}
\] \& 17
-
19
137
- \& \(\begin{array}{r}29 \\ 7 \\ - \\ 11 \\ 23 \\ 401 \\ \hline\end{array}\) \\
\hline \& \[
\begin{aligned}
\& 79 \\
\& 21 \\
\& \hline
\end{aligned}
\] \& 24 \& 27 \& 30 \& 33 \& 36 \& 39 \& 42 \& 45 \& 48 \& 51 \& 54 \& 57 \& 60 \& 63 \& 66 \& 69 \& 72 \& 75 \& 78 \& 81 \& 84 \& 87 \& 90 \& 93 \& 96 \& \[
\begin{aligned}
\& 79 \\
\& 99 \\
\& \hline
\end{aligned}
\] \& \[
\begin{aligned}
\& \hline 80 \\
\& 02 \\
\& \hline
\end{aligned}
\] \& 05 \& 08 \\
\hline \[
\begin{aligned}
\& 01 \\
\& 03 \\
\& 07 \\
\& 07 \\
\& 09 \\
\& 13
\end{aligned}
\] \& 13 \& \[
\begin{array}{|c|}
\hline 83 \\
53 \\
7 \\
67
\end{array}
\] \& 73 \& 11
19
157
7
13 \& 19
11
47 \& \[
\begin{array}{r}
397 \\
- \\
59 \\
37 \\
\hline
\end{array}
\] \& \(\begin{array}{r}11 \\ 821 \\ 37 \\ 251 \\ \hline 21\end{array}\) \& \[
\begin{array}{r}
13 \\
7 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
37 \\
79 \\
7 \\
- \\
29 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
7 \\
29 \\
13 \\
31 \\
673 \\
\hline
\end{array}
\] \& \(\begin{array}{r}17 \\ 7 \\ 11 \\ \hline 18\end{array}\) \& \[
\begin{array}{r}
127 \\
7 \\
13 \\
23 \\
17 \\
\hline
\end{array}
\] \& \(\begin{array}{r}11 \\ - \\ - \\ \hline\end{array}\) \& \[
\begin{array}{r}
13 \\
23 \\
- \\
179 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
- \\
19
\end{array}
\] \& \[
\begin{array}{r}
13 \\
17 \\
7 \\
11 \\
19 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
7 \\
499 \\
163 \\
17 \\
13 \\
\hline
\end{array}
\] \& 11
-
7
811 \& \[
\begin{array}{r}
67 \\
7 \\
- \\
- \\
613
\end{array}
\] \& \[
\begin{array}{r}
\hline 23 \\
179 \\
191 \\
53
\end{array}
\] \& \[
\begin{array}{r}
467 \\
47 \\
13 \\
107 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
\hline 73 \\
- \\
97 \\
- \\
7 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
19 \\
7 \\
83
\end{array}
\] \& \[
\begin{array}{r}
7 \\
- \\
11 \\
223 \\
257 \\
\hline
\end{array}
\] \& \[
\begin{aligned}
\& - \\
\& - \\
\& - \\
\& 7 \\
\& -
\end{aligned}
\] \& \[
37
\] \& \[
\begin{aligned}
\& 17 \\
\& 13 \\
\& 29 \\
\& 11 \\
\& 67
\end{aligned}
\] \& 181
31
17
- \& 13
11
79 \& 131
7
71
13 \\
\hline \[
\begin{aligned}
\& 19 \\
\& 21 \\
\& 27 \\
\& 37 \\
\& 31 \\
\& 33
\end{aligned}
\] \& 11
7
-
37 \& \[
\begin{array}{r}
\hline 23 \\
7 \\
383 \\
71 \\
19 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
601 \\
53 \\
13 \\
- \\
83 \\
\hline
\end{array}
\] \& 59
37
229
47
17 \& \[
\begin{array}{r}
197 \\
31
\end{array}
\] \& \[
\begin{array}{r}
107 \\
- \\
- \\
31
\end{array}
\] \& \(\begin{array}{r}7 \\ 601 \\ - \\ \hline\end{array}\) \& \[
\begin{array}{|r|}
\hline 19 \\
- \\
7 \\
- \\
11
\end{array}
\] \& \[
\begin{array}{r}
7 \\
97 \\
- \\
839 \\
\hline
\end{array}
\] \& \[
\begin{gathered}
79 \\
67 \\
11 \\
- \\
13 \\
\hline
\end{gathered}
\] \& \[
\begin{array}{r}
\hline 13 \\
- \\
- \\
19 \\
23 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
\hline 251 \\
11 \\
- \\
7 \\
269 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
17 \\
83 \\
- \\
23 \\
59 \\
\hline
\end{array}
\] \& \(\begin{array}{r}7 \\ 29 \\ 67 \\ 569 \\ 7 \\ \hline\end{array}\) \& \[
\begin{array}{r}
173 \\
47 \\
7 \\
17 \\
173 \\
\hline
\end{array}
\] \& 7
13
11 \& \[
\begin{array}{|c|}
\hline 43 \\
- \\
23
\end{array}
\] \& \[
\begin{array}{r}
487 \\
19 \\
31 \\
787 \\
67 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
727 \\
17 \\
601 \\
7 \\
11
\end{array}
\] \& \[
\begin{aligned}
\& \hline 11 \\
\& 79 \\
\& 17 \\
\& 37
\end{aligned}
\] \& 11 \& \[
\begin{array}{r}
89 \\
13 \\
7 \\
251 \\
241 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
37 \\
7 \\
- \\
263 \\
13 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
\hline 13 \\
- \\
337 \\
- \\
419 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
23 \\
383 \\
29 \\
13
\end{array}
\] \& 59 \& \[
\begin{array}{r}
19 \\
- \\
113 \\
11 \\
239 \\
\hline
\end{array}
\] \& - \({ }^{127}\) \& \(\begin{array}{r}7 \\ 4 \\ \hline\end{array}\) \& \(\begin{array}{r}17 \\ 7 \\ 379 \\ 19 \\ 11 \\ \hline\end{array}\) \\
\hline \[
\left.\begin{aligned}
\& 37 \\
\& 39 \\
\& 43 \\
\& 49 \\
\& 51 \\
\& 57
\end{aligned} \right\rvert\,
\] \& \[
\begin{array}{r}
197 \\
281 \\
11 \\
17 \\
- \\
131 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
853 \\
139 \\
- \\
7 \\
11 \\
227 \\
\hline
\end{array}
\] \& 11
311
7
47 \& \[
\begin{array}{r}
7 \\
13 \\
- \\
43 \\
7 \\
719
\end{array}
\] \& \[
\begin{array}{r}
17 \\
- \\
607 \\
13 \\
53 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
13 \\
7 \\
29 \\
19 \\
43 \\
223 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
23 \\
- \\
229 \\
13 \\
17
\end{array}
\] \& \[
\begin{array}{r}
503 \\
- \\
173 \\
- \\
31 \\
17 \\
\hline
\end{array}
\] \& 41 \& \[
\begin{array}{r}
211 \\
557 \\
7 \\
11 \\
103
\end{array}
\] \& 59 \& \[
\begin{array}{r}
307 \\
877 \\
11 \\
- \\
79 \\
13 \\
\hline
\end{array}
\] \& 13
89
11
47 \& \[
\begin{array}{r}
11 \\
47 \\
19 \\
31 \\
307 \\
431 \\
\hline
\end{array}
\] \& 41
431
17
73 \& 89
53
7
19 \& \[
\begin{array}{r}
11 \\
7 \\
29
\end{array}
\] \& 7
29
97
17
7
107 \& \[
\begin{array}{r}
13 \\
- \\
47
\end{array}
\] \& \[
\begin{array}{r}
313 \\
7 \\
443 \\
13 \\
- \\
59 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
79 \\
- \\
- \\
11 \\
- \\
31 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
19 \\
17 \\
- \\
127 \\
- \\
11 \\
\hline
\end{array}
\] \& 613
11 \& \[
\begin{array}{r}
29 \\
61 \\
7 \\
41 \\
11 \\
7 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
373 \\
- \\
19 \\
7 \\
13 \\
\hline
\end{array}
\] \& 509
13
61
- \& \[
\begin{array}{r}
251 \\
7 \\
137 \\
- \\
41 \\
19 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
11 \\
- \\
617 \\
353 \\
349 \\
\hline
\end{array}
\] \& 157
-
47 \& \(\begin{array}{r}23 \\ 13 \\ 241 \\ 7 \\ 67 \\ 157 \\ \hline\end{array}\) \\
\hline \begin{tabular}{r}
61 \\
63 \\
67 \\
69 \\
73 \\
79 \\
\hline
\end{tabular} \& \[
\begin{array}{r}
41 \\
- \\
19 \\
7 \\
103
\end{array}
\] \& \[
\begin{array}{r}
7 \\
13 \\
113 \\
11
\end{array}
\] \& \[
\begin{array}{r}
17 \\
31 \\
677 \\
- \\
29 \\
13 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
61 \\
23 \\
11 \\
- \\
31 \\
7 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
311 \\
97 \\
137 \\
137
\end{array}
\] \& \[
\begin{array}{r}
11 \\
13 \\
7 \\
- \\
- \\
17 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
7 \\
59 \\
- \\
11 \\
163 \\
-
\end{array}
\] \& \[
\begin{array}{r}
13 \\
157 \\
743 \\
7 \\
227 \\
37 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
\hline 19 \\
7 \\
101 \\
- \\
13
\end{array}
\] \& \[
\begin{array}{r}
\hline 29 \\
373 \\
41 \\
17 \\
599
\end{array}
\] \& 647
37
19
101 \& \[
\begin{array}{r}
37 \\
- \\
103 \\
7
\end{array}
\] \& 7
13
11
101 \& \[
\begin{array}{r}
- \\
349 \\
281 \\
29 \\
\hline
\end{array}
\] \& 11 \& \[
\begin{array}{r}
43 \\
7 \\
293 \\
31 \\
- \\
13 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
11 \\
773 \\
- \\
- \\
23 \\
31 \\
\hline
\end{array}
\] \& 47
43
59
11
- \& \[
13
\] \& \[
\begin{array}{r}
17 \\
11 \\
7 \\
- \\
449 \\
83 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
349 \\
17 \\
23
\end{array}
\] \& \[
\begin{array}{r}
313 \\
31 \\
7 \\
13 \\
11 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
\hline 167 \\
7 \\
23 \\
79 \\
- \\
17 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
881 \\
43 \\
11 \\
109
\end{array}
\] \& \[
\begin{array}{r}
- \\
659 \\
- \\
83
\end{array}
\] \& 17
11
13
7 \& \[
\begin{array}{r}
23 \\
7 \\
17 \\
127
\end{array}
\] \& 271
13
47
37
41 \& 23
181
449
7
-
13 \& 83
19 \\
\hline \begin{tabular}{l}
81 \\
87 \\
91 \\
93 \\
97 \\
99 \\
\hline
\end{tabular} \& \[
\begin{array}{r}
13 \\
11 \\
53 \\
29 \\
7 \\
97 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
7 \\
13 \\
277 \\
467 \\
\hline
\end{array}
\] \& \[
\begin{aligned}
\& 11 \\
\& 23 \\
\& 43
\end{aligned}
\] \& \[
\begin{array}{r}
79 \\
367 \\
13 \\
7 \\
863
\end{array}
\] \& \[
\begin{array}{r}
461 \\
7 \\
37 \\
43 \\
11
\end{array}
\] \& \[
\begin{array}{r}
7 \\
19 \\
- \\
31 \\
547
\end{array}
\] \& \[
\begin{array}{r}
191 \\
11 \\
53 \\
263
\end{array}
\] \& \[
\begin{array}{r}
29 \\
13 \\
17 \\
41 \\
7 \\
11
\end{array}
\] \& \[
\begin{array}{r|}
\hline 23 \\
- \\
7 \\
- \\
17 \\
13 \\
\hline
\end{array}
\] \& \[
\begin{aligned}
\& 61 \\
\& 11 \\
\& 73
\end{aligned}
\] \& \[
\begin{array}{r}
31 \\
- \\
397 \\
7 \\
13 \\
43 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
17 \\
7 \\
31 \\
- \\
59 \\
29 \\
\hline
\end{array}
\] \& 17 \& \[
\begin{gathered}
11 \\
59 \\
- \\
17 \\
41 \\
23
\end{gathered}
\] \& \[
\begin{array}{r}
137 \\
- \\
- \\
13 \\
7 \\
17 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
109 \\
- \\
7 \\
- \\
11
\end{array}
\] \& \[
\begin{array}{r}
241 \\
13 \\
19 \\
227
\end{array}
\] \& \[
\begin{array}{r}
- \\
11 \\
7 \\
19 \\
149 \\
\hline
\end{array}
\] \& \[
\begin{aligned}
\& 53 \\
\& 11
\end{aligned}
\] \& \[
\begin{array}{r}
- \\
619 \\
23 \\
- \\
107 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
557 \\
13 \\
- \\
11
\end{array}
\] \& \[
\begin{array}{r}
- \\
23 \\
479 \\
7 \\
13 \\
\hline
\end{array}
\] \& 11
7
37
113 \& \[
\left.\begin{array}{r}
53 \\
31 \\
- \\
- \\
13
\end{array} \right\rvert\,
\] \& \[
\begin{array}{r}
11 \\
19 \\
17 \\
7 \\
31 \\
53 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
37 \\
7 \\
19 \\
367 \\
17 \\
277 \\
\hline
\end{array}
\] \& \[
\left.\begin{array}{r}
7 \\
47 \\
- \\
- \\
11
\end{array} \right\rvert\,
\] \& -
13
439
19 \& \(\begin{array}{r}17 \\ - \\ 11 \\ - \\ \hline\end{array}\) \& 883
17
7
29 \\
\hline \& \[
\begin{aligned}
\& 79 \\
\& 22
\end{aligned}
\] \& 25 \& 28 \& 31 \& 34 \& 37 \& 40 \& 43 \& 46 \& 49 \& 52 \& 55 \& 58 \& 61 \& 64 \& 67 \& 70 \& 73 \& 76 \& 79 \& 82 \& 85 \& 88 \& 91 \& 94 \& \[
\begin{aligned}
\& 79 \\
\& 97 \\
\& \hline
\end{aligned}
\] \& \& 03 \& 06 \& 09 \\
\hline \[
\begin{aligned}
\& \hline 03 \\
\& 09 \\
\& 09 \\
\& 11 \\
\& 17 \\
\& 21
\end{aligned}
\] \& \[
\begin{array}{r}
313 \\
11 \\
7 \\
17 \\
577 \\
\hline
\end{array}
\] \& \[
\begin{aligned}
\& 37 \\
\& 19 \\
\& 23 \\
\& 11
\end{aligned}
\] \& \[
\begin{array}{r}
11 \\
397 \\
67 \\
41
\end{array}
\] \& -
23
11
13
7 \& \[
\begin{array}{r}
13 \\
103 \\
29 \\
167 \\
19 \\
\hline
\end{array}
\] \& \[
479
\] \& \[
\begin{array}{r}
- \\
- \\
7 \\
73 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
461 \\
337 \\
7 \\
59 \\
11
\end{array}
\] \& \[
\begin{array}{r|}
\hline 353 \\
797 \\
727 \\
149 \\
41 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
17 \\
293 \\
13 \\
251
\end{array}
\] \& \(\begin{array}{r}17 \\ - \\ - \\ 7 \\ \hline\end{array}\) \& \[
\begin{array}{r}
11 \\
19 \\
- \\
379 \\
\hline
\end{array}
\] \& 7
541
11
13 \& 7
239
31
7 \& 43
-
7
127
23 \& 149
-
-
29
37 \& 17
13
13 \& 13
-
-
17
7 \& \[
\begin{array}{r}
\hline 509 \\
37 \\
- \\
23 \\
11
\end{array}
\] \& \[
\begin{array}{r}
67 \\
7 \\
- \\
- \\
131
\end{array}
\] \& 19
59
7 \& \[
\begin{array}{r}
773 \\
7
\end{array}
\] \& \[
\begin{aligned}
\& \hline 41 \\
\& 11 \\
\& 13 \\
\& 19 \\
\& 71
\end{aligned}
\] \& \[
\begin{array}{r}
67 \\
139 \\
11 \\
19
\end{array}
\] \& 11
13
23 \& \[
\begin{array}{r}
733 \\
827 \\
11 \\
53 \\
13 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
17 \\
7 \\
- \\
31 \\
89 \\
\hline
\end{array}
\] \& 7
17
-
7
421 \& 19
641
7
43 \& 89
13 \\
\hline \[
\begin{aligned}
\& 23 \\
\& 27 \\
\& 29 \\
\& 33 \\
\& 39 \\
\& 39
\end{aligned}
\] \& \[
\begin{array}{r}
- \\
13 \\
7 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
17 \\
443 \\
- \\
7 \\
11
\end{array}
\] \& \[
\begin{array}{r}
433 \\
7 \\
17 \\
23 \\
769 \\
\hline
\end{array}
\] \& -
149
-
11 \& \[
\begin{array}{r}
193 \\
61 \\
7 \\
467
\end{array}
\] \& \[
\begin{array}{r}
7 \\
11 \\
73
\end{array}
\] \& 13
19 \& \[
\begin{array}{r}
293 \\
- \\
683 \\
19 \\
7 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
31 \\
23 \\
11 \\
7 \\
127 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
7 \\
491 \\
31 \\
179
\end{array}
\] \& 11
311
233 \& \({ }_{4}^{11}\) \& \begin{tabular}{|}
\hline \\
37 \\
11
\end{tabular} \& \[
\begin{aligned}
\& 71 \\
\& 17 \\
\& 37 \\
\& 13
\end{aligned}
\] \& 19
29
67
11 \& \(\begin{array}{r}691 \\ 19 \\ 179 \\ 7 \\ 17 \\ \hline\end{array}\) \& 383
7
- \& \[
\begin{array}{r}
103 \\
41 \\
13 \\
- \\
359 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
17 \\
- \\
7 \\
- \\
19 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
7 \\
13 \\
11 \\
- \\
23 \\
\hline
\end{array}
\] \& 41
53
13 \& \[
\begin{array}{r}
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- \\
31 \\
-
\end{array}
\] \& \[
\begin{array}{r}
193 \\
571 \\
7 \\
31 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
13 \\
7 \\
619 \\
823 \\
11 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
47 \\
- \\
167 \\
173 \\
229 \\
\hline
\end{array}
\] \& 11 \& \[
\begin{array}{r}
7 \\
331 \\
- \\
13 \\
107 \\
\hline
\end{array}
\] \& 211
11
-
-
647 \& 101
227
607 \& \(\begin{array}{r}47 \\ 23 \\ 7 \\ 37 \\ \hline\end{array}\) \\
\hline \[
\begin{aligned}
\& 41 \\
\& 47 \\
\& 51 \\
\& 53 \\
\& 57
\end{aligned}
\] \& 17
7 \& \[
\begin{array}{r}
29 \\
7 \\
- \\
- \\
17 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
7 \\
11 \\
19 \\
73 \\
13 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
71 \\
113 \\
293 \\
131 \\
727 \\
\hline
\end{array}
\] \& 11
-
317 \& \[
\begin{array}{r}
13 \\
17 \\
7 \\
23
\end{array}
\] \& 41
413
113
11 \& 47
23
7
269 \& 7
11 \& 53
163 \& 37
809
-
-
61 \& \[
\begin{array}{r}
241 \\
23 \\
- \\
11 \\
7 \\
\hline
\end{array}
\] \& \(\begin{array}{r}823 \\ 13 \\ 7 \\ 19 \\ 181 \\ \hline 18\end{array}\) \& \[
\begin{array}{r}
- \\
11 \\
- \\
857 \\
19 \\
\hline
\end{array}
\] \& 59
-
-
7
647 \& \[
\begin{array}{r}
11 \\
7 \\
- \\
41 \\
13 \\
\hline
\end{array}
\] \& \({ }_{269}^{7}\) \& \(\begin{array}{r}23 \\ 79 \\ 17 \\ - \\ 11 \\ \hline\end{array}\) \& \[
\begin{array}{r}
13 \\
- \\
521 \\
197 \\
7 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
\hline 61 \\
- \\
7 \\
13
\end{array}
\] \& 89
19
-
71 \& \[
\begin{array}{r}
17 \\
73 \\
13 \\
7 \\
41 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
67 \\
7 \\
673 \\
11 \\
491 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
7 \\
- \\
- \\
17 \\
317 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
11 \\
479 \\
- \\
23 \\
\hline
\end{array}
\] \& \(\begin{array}{r}13 \\ 433 \\ \hline\end{array}\) \& 11
67
7
- \& 313
37
-
53 \& 19
-
-
7
11 \& \(\begin{array}{r}251 \\ 7 \\ 29 \\ - \\ 353 \\ \hline\end{array}\) \\
\hline \[
\begin{array}{|l|}
\hline 59 \\
63 \\
69 \\
71 \\
77 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
13 \\
- \\
73 \\
137
\end{array}
\] \& \[
\begin{array}{r}
- \\
229 \\
13 \\
31 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
173 \\
17 \\
7 \\
- \\
43
\end{array}
\] \& 7
13
389
7 \& \[
\begin{array}{r}
19 \\
11 \\
29 \\
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23
\end{array}
\] \& \[
\begin{array}{r}
29 \\
19 \\
- \\
11
\end{array}
\] \& 7
-
331 \& \[
\begin{array}{r}
17 \\
- \\
191 \\
19 \\
769
\end{array}
\] \& \[
\begin{array}{r}
139 \\
- \\
59 \\
13 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
11 \\
13 \\
7 \\
17 \\
29 \\
\hline
\end{array}
\] \& 211
7
421
23
7 \& \[
\begin{array}{r}
137 \\
131 \\
47 \\
7 \\
101
\end{array}
\] \& \(\begin{array}{r}113 \\ 31 \\ 23 \\ \hline\end{array}\) \& 7
127
11
- \& 109
271
13
11 \& 11
-
733 \& \[
\begin{array}{r}
347 \\
- \\
7 \\
11
\end{array}
\] \& 211
719 \& \[
\begin{array}{r}
131 \\
23 \\
193 \\
7 \\
19
\end{array}
\] \& 409
17
71
31 \& -
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139 \& \[
\begin{array}{r}
103 \\
223 \\
- \\
37 \\
13 \\
\hline
\end{array}
\] \& 23
13
53
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179 \& \[
\begin{array}{r}
19 \\
37 \\
7 \\
- \\
103
\end{array}
\] \& 17

11 \& 167
31
7
11 \& 13
11
379

17 \& | 47 |
| :--- |
| 43 |
| 11 |
| 17 |
| 1 | \& 53 \& 307

13 <br>
\hline 81
83
83
87
89
93
99 \& -
337

71 \& $$
\begin{array}{r}
- \\
11 \\
97 \\
7 \\
- \\
29
\end{array}
$$ \& \[

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\begin{array}{r}
7 \\
31 \\
19 \\
- \\
41
\end{array}
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$$
\begin{array}{r}
- \\
61 \\
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11
\end{array}
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\begin{array}{r}
13 \\
521
\end{array}
$$

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\begin{array}{r}
17 \\
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- \\
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23 \\
\hline
\end{array}
$$

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\begin{array}{r}
43 \\
787 \\
7 \\
- \\
757 \\
53 \\
\hline
\end{array}
$$

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$$
\begin{array}{r}
7 \\
- \\
11 \\
- \\
17 \\
-
\end{array}
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\] \& \[

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\begin{array}{r}
\hline 89 \\
43 \\
29 \\
7 \\
- \\
17
\end{array}
$$

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\begin{array}{r}
11 \\
7 \\
71 \\
13
\end{array}
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\begin{array}{r}
173 \\
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79
\end{array}
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17 \\
13 \\
- \\
23 \\
7
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\] \& \[

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103 \\
11 \\
43 \\
17 \\
7 \\
13
\end{array}
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\begin{array}{r}
101 \\
7 \\
- \\
- \\
199
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
31 \\
- \\
43 \\
- \\
11
\end{array}
$$

\] \& \[

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\begin{array}{r}
13 \\
401 \\
7 \\
31
\end{array}
$$

\] \& \[

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\begin{array}{r}
41 \\
7 \\
61 \\
157 \\
11 \\
67
\end{array}
$$

\] \& \[

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\begin{array}{r}
13 \\
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23 \\
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199 \\
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\begin{array}{r}
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37 \\
11 \\
- \\
13 \\
7
\end{array}
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\] \& \[

$$
\begin{array}{r}
19 \\
41 \\
- \\
109 \\
7 \\
139
\end{array}
$$

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$$
\begin{array}{r}
11 \\
29 \\
7 \\
761 \\
7 \\
137
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
7 \\
23 \\
199 \\
11 \\
373
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
17 \\
281 \\
- \\
7 \\
19 \\
499
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
23 \\
7 \\
17 \\
163 \\
401 \\
269 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
- \\
13 \\
- \\
17 \\
43
\end{array}
$$

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$$
\begin{array}{r}
199 \\
293 \\
41 \\
- \\
683 \\
7
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
29 \\
- \\
383 \\
- \\
7 \\
59
\end{array}
$$
\] \& 61

71
7
31
11 \& 13
-
41
-
23 \& 79
19
11 <br>
\hline
\end{tabular}

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

801000 .

|  | $\begin{aligned} & 80 \\ & 10 \\ & \hline \end{aligned}$ | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 80 <br> 97 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left\|\begin{array}{l} 01 \\ 07 \\ 11 \\ 13 \\ 17 \end{array}\right\|$ | $\begin{array}{r}37 \\ 7 \\ \hline\end{array}$ | 13 7 137 11 | 17 - - 73 | 37 17 11 7 347 | $\begin{array}{r} 173 \\ 7 \\ 61 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 389 \\ - \\ 71 \\ 71 \\ 29 \end{array}$ | $\begin{array}{r} 239 \\ 19 \\ - \\ 11 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 643 \\ 19 \\ 293 \\ 7 \\ \hline \end{array}$ | 563 11 7 13 - | $\begin{array}{r} \hline 811 \\ 467 \\ 509 \\ 43 \end{array}$ | 11 - 13 7 | 191 7 47 - | $\begin{array}{r}7 \\ - \\ - \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 181 \\ 53 \\ - \\ 43 \\ \hline \end{array}$ | 19 13 11 | 7 397 | $\begin{array}{r} 311 \\ - \\ - \\ 433 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 431 \\ 7 \\ 401 \\ 233 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 31 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ 163 \end{array}$ | 11 73 353 13 | 47 - 7 - 79 | - 13 | $\begin{array}{r} 29 \\ 557 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 367 \\ 7 \\ 11 \\ 383 \end{array}$ | 7 41 19 107 401 | $\begin{array}{r} 13 \\ 101 \\ 521 \\ 23 \\ \hline \end{array}$ | - 409 11 7 | 223 101 |
| $\begin{array}{\|l\|} 19 \\ 23 \\ 29 \\ 31 \\ 31 \\ 37 \end{array}$ | $\left.\begin{array}{r} 17 \\ 73 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r}11 \\ 107 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 19 \\ - \\ 101 \end{array}$ | $\begin{aligned} & 41 \\ & 67 \\ & 79 \\ & 13 \\ & 29 \\ & \hline \end{aligned}$ | $\left.\begin{gathered} 11 \\ 59 \\ 71 \\ - \\ 19 \end{gathered} \right\rvert\,$ | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 653 \\ 653 \end{array}$ | $751$ | $\begin{array}{r} 719 \\ 67 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 131 \\ 11 \\ 61 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r\|r} 7 \\ 41 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 11 \\ 47 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 107 \\ 13 \\ - \\ 11 \end{array}$ | 173 7 19 547 | $\begin{array}{r} 7 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 359 \\ \hline \end{array}$ | 11 - 23 - | $\begin{array}{r} 7 \\ 29 \\ 191 \\ 13 \\ 109 \\ \hline \end{array}$ | 37 17 - 317 | $\begin{array}{r} 617 \\ 311 \\ 13 \\ 73 \\ 857 \\ \hline \end{array}$ | 43 7 269 | $\begin{array}{r} 641 \\ 7 \\ 521 \\ 53 \\ 7 \\ \hline \end{array}$ | 47 11 19 7 | $\begin{array}{r} 17 \\ 103 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 223 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 769 \\ 13 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 43 \\ 283 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ 7 \\ 59 \end{array}$ | $\begin{array}{r} 139 \\ 7 \\ 29 \\ 31 \\ 7 \\ \hline \end{array}$ | 13 - 353 7 - | 19 - 13 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 109 \\ 59 \\ 13 \\ 337 \\ 11 \\ \hline \end{array}$ | 23 271 - 7 | $\begin{array}{r} 829 \\ 7 \\ 43 \\ 349 \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 787 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 13 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 173 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 619 \\ 421 \\ 101 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 773 \\ 19 \\ 13 \\ \hline \end{array}$ | - - - - 7 | $\begin{array}{r} 17 \\ 7 \\ - \\ 163 \end{array}$ | $\begin{array}{r} 31 \\ 17 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 59 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 467 \\ 7 \\ 307 \\ 89 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 139 \\ 29 \\ \hline \end{array}$ | $\begin{gathered} 29 \\ 79 \\ - \\ 23 \end{gathered}$ | $\begin{array}{r} 11 \\ 19 \\ 53 \\ 541 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 239 \\ 199 \end{array}$ | $\begin{array}{r} 337 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 67 \\ 97 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 821 \\ 23 \\ 631 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 199 \\ 17 \\ 53 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 743 \\ 31 \\ - \\ 379 \end{array}$ | 7 - 31 | $\begin{array}{r} 23 \\ 11 \\ 13 \\ 701 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 179 \\ 613 \\ 7 \end{array}$ | 11 7 73 19 - | $\begin{array}{r} - \\ 11 \\ 19 \end{array}$ | 31 - - 37 | 11 |
| $\begin{array}{\|l\|} 59 \\ 61 \\ 67 \\ 71 \\ 71 \\ 73 \end{array}$ | $\begin{array}{r} 23 \\ 31 \\ 7 \\ \hline \end{array}$ | 13 11 7 - 199 | $\begin{array}{r} \hline 151 \\ 7 \\ 19 \\ 13 \\ 41 \\ \hline \end{array}$ | 47 61 19 | $\begin{array}{r} 127 \\ 53 \\ 103 \\ 37 \\ 443 \\ \hline \end{array}$ | $\begin{gathered} 31 \\ 79 \\ 37 \\ 7 \end{gathered}$ | $\begin{array}{r} 17 \\ 23 \\ 13 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 131 \\ 59 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 491 \\ 167 \\ 151 \\ \hline \end{array}$ | 19 11 823 | $\begin{array}{r} 71 \\ 223 \\ - \\ - \\ 29 \end{array}$ | 43 11 31 7 113 | $\begin{array}{r} 829 \\ 107 \\ 17 \\ 73 \\ 13 \end{array}$ | $\begin{gathered} 43 \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 127 \\ 7 \\ 13 \end{array}$ | 7 -11 | $\begin{array}{r} 193 \\ 97 \\ 29 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 29 \\ - \\ 59 \\ 47 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 59 \\ 43 \\ - \\ 593 \end{array}$ | 797 11 | $\begin{array}{r} 41 \\ 677 \\ 7 \\ 19 \\ 37 \\ \hline \end{array}$ | 17 7 23 331 - | $\begin{array}{r} 29 \\ - \\ - \\ 43 \\ 673 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 811 \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 463 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 691 \\ 83 \\ 11 \end{array}$ | - <br> 173 <br> 13 <br> 7 | 17 7 - 613 |
| $\left.\begin{array}{\|l\|} 77 \\ 79 \\ 89 \\ 83 \\ 89 \\ 91 \\ 97 \end{array} \right\rvert\,$ | $\begin{array}{r} 227 \\ 89 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 71 \\ - \\ 11 \\ 23 \\ 43 \\ 17 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 7 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 89 \\ 7 \\ - \\ 227 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 7 \end{array}$ | $\begin{array}{r} 59 \\ 19 \\ - \\ - \\ 881 \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 19 \\ 673 \\ 499 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 757 \\ 13 \\ 23 \\ - \\ 83 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} \hline 41 \\ - \\ - \\ 31 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 137 \\ 127 \\ 7 \\ 71 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 163 \\ 7 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 17 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 431 \\ 73 \\ 11 \\ - \\ 757 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 151 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 113 \\ 17 \\ - \\ - \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 79 \\ 13 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 19 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ - \\ 37 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 167 \\ 563 \\ - \\ - \\ - \\ 19 \end{array}$ | $61$ | $\begin{array}{r} 37 \\ - \\ - \\ 11 \\ 13 \\ 151 \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 299 \\ - \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 47 \\ 827 \\ 11 \\ 7 \\ 163 \end{array}$ | $\begin{array}{r} 233 \\ 19 \\ 7 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 499 \\ 31 \\ 41 \\ 67 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 19 \\ 79 \\ \hline \end{array}$ | 29 11 397 17 - 13 | 263 - 13 73 41 4 |
|  | $\begin{aligned} & \hline 80 \\ & 11 \\ & \hline \end{aligned}$ | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 80 98 |
| $\left.\begin{array}{\|l\|} \hline 01 \\ 03 \\ 07 \\ 07 \\ 09 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 107 \\ 23 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ - \\ - \\ 73 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 31 \\ 659 \\ - \\ 13 \\ 331 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 193 \\ 541 \\ 11 \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 4^{61} \\ - \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 401 \\ - \\ 11 \\ 29 \\ \hline \end{array}$ | 29 71 7 | $\begin{array}{r} 359 \\ 7 \\ 227 \\ 439 \end{array}$ | $\begin{array}{r} 733 \\ 23 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 61 \\ - \\ 883 \\ \hline \end{array}$ | 23 - 19 - 7 | $\begin{array}{r} 17 \\ 43 \\ 7 \\ 37 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}503 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 37 \\ 107 \\ 11 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 13 \end{array}$ | 11 - 43 257 | $\begin{array}{r} 53 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 29 \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 11 \\ 7 \\ 17 \end{array}$ | $4^{1}$ | $\begin{array}{r} 61 \\ 13 \\ - \\ 7 \\ 541 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 7 \\ 139 \\ 277 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 53 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 127 \\ 13 \\ \hline \end{array}$ | 179 71 11 101 7 | 7 23 - | 7 31 - 389 79 | $\begin{array}{r}23 \\ 7 \\ 31 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \\ & 33 \end{aligned}$ | $\begin{array}{r} 11 \\ 457 \\ - \\ 281 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 809 \\ 569 \\ 863 \\ 7 \end{array}$ | 11 - - 23 | $\begin{array}{r}7 \\ 13 \\ 317 \\ \hline\end{array}$ | $\begin{array}{r} 47 \\ 17 \\ 7 \\ 73 \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 17 \\ 31 \end{array}$ | $\begin{array}{r} 73 \\ 109 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 787 \\ 67 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 23 \\ 7 \\ 19 \\ \hline \end{array}$ | 37 - 277 11 | $\begin{array}{r} 7 \\ 97 \\ 13 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ 29 \\ 7 \\ 163 \\ 131 \\ \hline \end{array}$ | - 7 - - | $\begin{array}{r} 619 \\ 11 \end{array}$ | $\begin{array}{r}19 \\ 23 \\ 47 \\ 181 \\ \hline\end{array}$ | 17 71 197 7 | 23 13 19 211 | $\begin{array}{r} 7 \\ - \\ 31 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 127 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 761 \\ - \\ 149 \\ 11 \\ \hline \end{array}$ | 11 17 739 | - 11 7 317 | $\begin{array}{r} 859 \\ 503 \\ 13 \\ 307 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 863 \end{array}$ | 61 7 37 23 | $\begin{array}{r} 149 \\ 7 \\ 37 \\ - \\ 757 \\ \hline \end{array}$ | 241 - - 23 19 | 37 - - 11 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 | $\begin{array}{r} 79 \\ 7 \\ 563 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 31 \\ 11 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 283 \\ 19 \\ 13 \\ 59 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 37 \\ 73 \\ 67 \end{array}$ | $\begin{aligned} & 43 \\ & - \\ & 29 \\ & 17 \\ & 11 \end{aligned}$ | $\begin{array}{r} 11 \\ 113 \\ - \\ - \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 43 \\ 61 \\ 7 \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 7 \\ 107 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ - \\ 7 \\ 149 \end{array}$ | $\begin{array}{r} 139 \\ 97 \\ 653 \\ - \\ 29 \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ 43 \\ 23 \\ 17 \end{array}$ | $\begin{array}{r} 661 \\ 167 \\ - \\ - \\ 149 \\ 17 \end{array}$ | $\begin{array}{r} 67 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ 363 \\ 263 \\ 7 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ - \\ 7 \\ 31 \\ 113 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 149 \\ 13 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 23 \\ 43 \\ 587 \\ 659 \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 727 \\ 739 \\ 89 \end{array}$ | $\begin{array}{r} 149 \\ 349 \\ - \\ - \\ 43 \\ 619 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 83 \\ 47 \\ 701 \end{array}$ | $\begin{array}{\|r\|} \hline 53 \\ 19 \\ 17 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 719 \\ 227 \\ 7 \\ 17 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 191 \\ 107 \\ - \end{array}$ | $\begin{array}{r} 73 \\ - \\ 37 \\ 11 \\ 19 \\ 887 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 449 \\ - \\ 23 \\ \hline \end{array}$ | 53 761 59 11 | $\begin{array}{r\|} \hline 11 \\ - \\ - \\ 7 \\ 17 \\ 53 \\ \hline \end{array}$ | 643 59 7 13 347 7 | $\begin{array}{r}431 \\ 7 \\ 47 \\ \hline\end{array}$ |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 37 \\ 11 \\ 211 \\ 733 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 73 \\ - \\ 29 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ 167 \\ 149 \\ 7 \\ 71 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ 7 \\ 311 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 449 \\ 53 \\ 353 \\ 11 \\ 463 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ 7 \\ 853 \\ 103 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ - \\ 271 \end{array}$ | $\begin{array}{r} 449 \\ 19 \\ 17 \\ - \\ - \\ 239 \end{array}$ | $\begin{array}{r} 11 \\ 197 \\ 19 \\ 13 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 457 \\ - \\ 11 \\ 7 \\ 17 \end{array}$ | 61 7 53 797 | $\begin{array}{r} 7 \\ 11 \\ 541 \\ 67 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 61 \\ 29 \\ \hline \end{array}$ | $\begin{gathered} - \\ 17 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} \hline 89 \\ 13 \\ 461 \\ - \\ 421 \\ 37 \end{array}$ | $\begin{array}{r} 173 \\ 241 \\ 23 \\ 239 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 877 \\ - \\ 31 \\ 7 \\ 557 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 47 \\ 19 \\ 809 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 29 \\ 7 \\ 19 \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 41 \\ 11 \\ 139 \\ 59 \end{array}$ | 23 - 251 13 - | $\begin{array}{r} 653 \\ 11 \\ 31 \\ 59 \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 113 \\ 13 \\ 41 \\ 7 \\ 157 \end{array}$ | 11 | $\begin{array}{r} 131 \\ 317 \\ 83 \\ 17 \end{array}$ | 19 113 7 11 17 | $\begin{array}{r} 7 \\ 19 \\ - \\ -383 \\ \hline \end{array}$ | 43 - 11 - 631 | 13 17 197 - 41 |
| $\left.\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 41 \\ - \\ 613 \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 47 \\ 7 \\ 127 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 661 \\ 163 \\ 157 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 431 \\ 97 \\ 257 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ - \\ 191 \\ 107 \\ 337 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 193 \\ 29 \\ 19 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ 31 \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 139 \\ - \\ 503 \\ 739 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ - \\ - \\ 7 \\ 23 \\ 677 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ - \\ - \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ - \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ 43 \\ 17 \\ - \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 37 \\ 13 \\ 11 \\ 7 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 7 \\ 337 \end{array}$ | $\left.\begin{array}{r} - \\ 11 \\ 19 \\ 229 \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ - \\ 41 \\ 7 \\ 137 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 61 \\ 29 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 17 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 223 \\ 21 \\ 41 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 67 \\ 107 \\ 379 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $71$ |  | $\begin{array}{r} 13 \\ - \\ 853 \\ 7 \\ - \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 11 \\ - \\ 43 \end{array}$ | $\left.\begin{array}{r} 31 \\ - \\ 19 \\ 41 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 431 \\ - \\ - \\ 7 \\ 281 \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ 7 \\ 47 \\ - \\ 41 \\ \hline \end{array}$ | - 17 29 37 | $\begin{array}{r}487 \\ 4 \\ 13 \\ - \\ 7 \\ 11 \\ 23 \\ \hline 8\end{array}$ |
|  | $\begin{aligned} & \hline 80 \\ & 12 \end{aligned}$ | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 80 99 |
| $\begin{array}{l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ 19 \\ - \\ 541 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 97 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ - \\ 29 \end{array}$ |  | 137 41 4 | $\begin{array}{r} 11 \\ - \\ 6 \\ 617 \end{array}$ | $\begin{array}{r} 53 \\ 857 \\ 11 \\ 827 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ - \\ 113 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ - \\ 233 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 521 \\ 19 \\ - \\ 383 \end{array}$ | 7 47 41 11 | 7 887 - 7 | 97 7 13 19 | $\begin{array}{r} 13 \\ - \\ - \\ 41 \end{array}$ | $\begin{aligned} & 11 \\ & 31 \\ & 29 \end{aligned}$ | $\begin{array}{r} - \\ 163 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 17 \end{array}$ | 19 7 11 - 197 | $\begin{array}{r} 7 \\ - \\ 13 \\ 7 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | 13 17 | 197 - - 17 11 | $\begin{array}{r} \hline 181 \\ - \\ 233 \end{array}$ | $\begin{array}{r} 647 \\ 359 \\ - \\ 37 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 661 \\ 7 \\ 433 \end{array}$ | 11 137 7 | 13 823 7 11 157 | 11 - 467 31 557 | 19 11 179 163 | 659 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 347 \\ 7 \\ 11 \\ 101 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r}557 \\ 23 \\ 193 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $13$ | $\begin{array}{r} 43 \\ 19 \\ 587 \\ 211 \\ 11 \end{array}$ | $\begin{array}{\|c\|} \hline 17 \\ 67 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 691 \\ 53 \end{array}$ | $\begin{array}{\|r\|} \hline 31 \\ - \\ 7 \\ 13 \end{array}$ | 7 97 43 31 | $\begin{array}{r} 563 \\ 11 \\ 73 \\ 571 \\ \hline \end{array}$ | 89 - 7 7 | $\begin{array}{r} 11 \\ 29 \\ 13 \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ 19 \\ 43 \\ 47 \end{array}$ | 13 - 19 11 | $\begin{array}{r} 7 \\ - \\ 13 \end{array}$ | 7 17 -11 139 | 683 241 293 17 | 13 11 - 37 | $\begin{array}{r} \hline 577 \\ 313 \\ 37 \\ 7 \\ 43 \end{array}$ | 7 107 59 | 17 179 11 13 83 | 59 19 7 461 31 | 23 173 29 | 29 53 47 - | 107 13 619 7 | 503 71 7 | 23 7 - 11 881 | $\begin{array}{r}379 \\ 419 \\ - \\ 829 \\ 13 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} - \\ 11 \\ 67 \\ 31 \\ \hline \end{array}$ | 13 419 - 19 | $\begin{array}{r} - \\ 607 \\ 131 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 89 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 13 \\ - \\ 179 \end{array}$ | $\begin{array}{r} \hline 157 \\ 11 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | 7 101 | $\begin{array}{r} 7 \\ - \\ 79 \\ 227 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 47 \\ 73 \end{array}$ | $\begin{array}{r} 281 \\ 17 \\ 617 \\ 251 \end{array}$ | $\begin{array}{r} \hline 23 \\ 179 \\ 7 \\ 17 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ -83 \end{array}$ | $\begin{array}{r} 271 \\ 7 \\ 103 \\ - \\ 37 \end{array}$ | 19 191 - 11 293 | 509 199 13 | 11 - 373 7 | $\begin{array}{r} 19 \\ 41 \\ 7 \\ 59 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 331 \\ 31 \\ 211 \end{array}$ | 409 | 19 11 | 13 17 23 19 | 43 127 11 29 17 | 229 - 23 - 7 | 47 7 109 13 | $\begin{array}{r} 17 \\ - \\ - \\ 11 \\ 67 \\ \hline \end{array}$ | 17 - 7 229 | 13 7 73 17 | 7 19 29 13 59 | $\begin{array}{r}11 \\ 163 \\ 19 \\ 139 \\ 331 \\ \hline\end{array}$ |
| $\left\|\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array}\right\|$ | $\begin{array}{r} 109 \\ 41 \\ 7 \\ 229 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} - \\ 83 \\ 59 \\ 7 \\ 31 \\ \hline \end{array}$ | - 29 23 | $\begin{array}{r} - \\ 277 \\ 27 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \\ 241 \end{array}$ | $\begin{array}{r} 17 \\ 373 \\ 337 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 47 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 41 \\ 7 \end{array}$ | 101 37 13 173 | [ $\begin{array}{r}7 \\ 23 \\ 283 \\ -\end{array}$ | 11 317 13 41 4 | 19 227 17 | $\begin{array}{r} 251 \\ - \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | 23 7 103 19 7 | $\begin{array}{r} - \\ 71 \\ 11 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ - \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 79 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 487 \\ 89 \\ 61 \\ 11 \end{array}$ | $\begin{array}{r} 431 \\ 269 \\ 31 \\ 23 \\ \hline \end{array}$ | 29 7 4 41 | 13 | 11 17 - 7 | 337 17 251 59 | 211 13 | 73 - 31 23 19 | 53 11 127 | 17 283 7 37 11 | 269 7 367 239 |
| $\left\|\begin{array}{l} 81 \\ 83 \\ 83 \\ 89 \\ 89 \\ 93 \\ 99 \end{array}\right\|$ | $\begin{array}{r} 13 \\ 7 \\ 19 \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 257 \\ 137 \\ 29 \\ 13 \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} 727 \\ - \\ 263 \\ 11 \\ 499 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 31 \\ - \\ 7 \\ 19 \end{array}$ | $\left.\begin{array}{r} 97 \\ 11 \\ 7 \\ 73 \\ 23 \end{array} \right\rvert\,$ | $\left.\begin{array}{r} 7 \\ - \\ - \\ 13 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 71 \\ 359 \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\left.\begin{array}{r} 37 \\ 7 \\ 13 \\ - \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 19 \\ 157 \\ - \\ 23 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 79 \\ - \\ - \\ 59 \\ 7 \end{array}$ | -11 19 7 79 | $\begin{array}{r} - \\ 13 \\ 7 \\ - \\ 17 \\ 271 \end{array}$ | $\begin{array}{r} 7 \\ 859 \\ 499 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ 83 \\ - \\ 7 \\ 353 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 7 \\ - \\ 67 \\ 13 \end{array}$ | $\begin{array}{r} 131 \\ 11 \\ 631 \\ - \\ 277 \end{array}$ | $\begin{array}{r} 23 \\ 463 \\ 4 \\ 17 \\ 31 \\ 7 \end{array}$ | 103 - 7 11 | $\begin{array}{r} 769 \\ 19 \\ 7 \\ 13 \\ 29 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 19 \\ 523 \\ 51 \end{array}$ | 67 13 7 101 |  | $\begin{array}{r} 499 \\ 47 \\ 59 \\ 137 \\ 227 \\ 19 \end{array}$ | 11 73 - 61 71 7 | $\begin{array}{r} 13 \\ 37 \\ 11 \\ 7 \\ 733 \end{array}$ | $\begin{gathered} 29 \\ 37 \\ 7 \\ - \\ - \\ 61 \end{gathered}$ | 7 11 - 419 - 89 | 19 -17 7 13 - | 53 7 569 31 17 11 | 79 19 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
810000.

|  | $\begin{aligned} & 81 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 <br> 01 <br> 07 <br> 11 <br> 13 <br> 13 <br> 17 | $\begin{array}{r} 241 \\ 11 \\ 59 \\ - \\ 13 \\ 13 \end{array}$ | 103 - 107 7 53 | 11 7 17 743 227 | 7 - 23 - 17 | 12 547 - 97 13 11 | 29 - 41 | $\begin{array}{r\|} \hline 17 \\ 131 \\ 7 \\ 19 \\ 37 \\ \hline \end{array}$ | 17 269 37 19 | $\begin{array}{r} 263 \\ 241 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 11 \\ \hline\end{array}$ | r $\begin{array}{r}7 \\ 13 \\ 139 \\ -\end{array}$ | 11 - 61 41 | 433 821 - | 7 179 13 | $\begin{array}{r} 197 \\ 19 \\ - \\ - \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 19 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 7 \\ 83 \\ 29 \\ 571 \\ \hline 8\end{array}$ | $\begin{array}{r} 7 \\ 367 \\ 11 \\ 13 \\ 739 \\ \hline \end{array}$ | 383 | $\begin{array}{r} 199 \\ 239 \\ 13 \end{array}$ | 251 359 7 11 17 | $\begin{array}{r} \hline 109 \\ 79 \\ 349 \\ 307 \end{array}$ | $\begin{array}{r} \hline 19 \\ 11 \\ 29 \\ 7 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 563 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ - \\ 23 \\ 61 \\ \hline 1\end{array}$ | $\begin{array}{r}31 \\ 251 \\ 103 \\ 17 \\ 257 \\ \hline\end{array}$ | $\begin{array}{r} \hline 107 \\ 97 \\ 23 \\ 157 \\ 7 \\ \hline \end{array}$ | 37 7 - 173 | $\begin{array}{r} 41 \\ 631 \\ 11 \\ - \\ 71 \end{array}$ | 13 - 89 7 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 191 \\ 23 \end{array}$ | $\begin{aligned} & 71 \\ & 13 \\ & 19 \\ & 11 \end{aligned}$ | 31 11 61 593 29 | $\begin{array}{r} 103 \\ \hline 7 \\ 11 \\ 43 \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ 659 \end{array}$ | 17 7 103 | $\begin{array}{r} 83 \\ 487 \\ 23 \\ 13 \\ \hline \end{array}$ | 7 13 - 113 - | $\begin{array}{r} 127 \\ 773 \\ 23 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 17 \\ 193 \\ 271 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ \hline 7 \\ 109 \\ 31 \\ \hline \end{array}$ | 13 7 11 17 7 | $\begin{array}{r} 173 \\ - \\ 401 \\ 7 \\ 11 \end{array}$ | 257 11 331 - 79 | $\begin{array}{r} 7 \\ 23 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 67 \\ 29 \\ 337 \\ - \end{array}$ | $\begin{array}{r} 683 \\ - \\ 457 \\ 463 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 311 \\ 409 \end{array}$ | 11 7 109 - 7 | $\begin{array}{r} 71 \\ 53 \\ - \\ 7 \\ 13 \end{array}$ | 13 59 19 | $\begin{array}{r} 7 \\ 17 \\ - \\ 37 \\ 751 \end{array}$ | $\begin{array}{r} 59 \\ 79 \\ 11 \\ 419 \\ 83 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 67 \\ 11 \end{array}$ | $\begin{array}{r}13 \\ 11 \\ 7 \\ 24 \\ \hline 1\end{array}$ | 7 11 | $\begin{array}{r} 17 \\ - \\ 29 \\ 7 \end{array}$ | 29 - 13 83 67 | $\begin{array}{r} 7 \\ 163 \\ - \\ 17 \\ 61 \end{array}$ | 11 - 19 23 17 |
| 41 43 47 49 53 | $\left.\begin{array}{r} 37 \\ 13 \\ 7 \\ - \\ - \end{array} \right\rvert\,$ | 29 | 13 - 58 7 - | $\begin{array}{r} 7 \\ 479 \\ - \\ 1 \end{array}$ | 19 281 73 | $\begin{array}{r} 73 \\ 173 \\ 11 \\ 31 \end{array}$ | $\begin{array}{r} 41 \\ 389 \\ 157 \\ 61 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 797 \\ 7 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 11 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ 41 \\ 13 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 467 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ - \\ 31 \\ 23 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 137 \\ - \\ 83 \\ 29 \\ \hline \end{array}$ | 19 13 23 107 7 | $\begin{array}{r} 7 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 41 \\ 19 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 887 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 37 \\ 107 \\ 41 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 281 \\ 113 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 673 \end{array}$ | $\left.\begin{array}{r} 7 \\ 97 \\ 13 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 19 \\ - \\ 7 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 19 \\ 29 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 317 \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 47 \\ & 71 \\ & 17 \end{aligned}$ | 197 - 11 271 | $\begin{array}{r} 13 \\ 107 \\ 7 \\ 881 \\ \hline \end{array}$ | 7 59 103 163 13 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\left.\begin{array}{r} 7 \\ 17 \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r\|} \hline 11 \\ - \\ - \\ 31 \\ 17 \\ \hline \end{array}$ | 83 11 - 19 | $\begin{array}{r} 541 \\ \hline- \\ 7 \end{array}$ | $\begin{aligned} & 11 \\ & 41 \\ & 53 \end{aligned}$ | $\begin{aligned} & 79 \\ & 67 \end{aligned}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ - \\ 499 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 109 \\ 7 \\ - \\ 367 \\ - \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 373 \\ 47 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ 19 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 631 \\ - \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 293 \\ 37 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 101 \\ - \\ 7 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 193 \\ 179 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 359 \\ 647 \\ \hline \end{array}$ | 17 23 29 | $\begin{array}{r} 29 \\ 17 \\ 7 \end{array}$ | 19 127 - 17 | $\begin{array}{r} 191 \\ 181 \\ 11 \end{array}$ | $\begin{array}{r} 709 \\ 47 \\ 7 \\ 691 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ - \\ 149 \\ 19 \end{array}$ | $\begin{array}{r} 457 \\ 23 \\ - \\ 547 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 149 \\ - \\ 59 \end{array}$ | 23 863 811 7 | 43 - - 79 457 | $\begin{array}{r} 11 \\ - \end{array}$ | 17 43 7 - | $\begin{array}{r} 113 \\ 7 \\ 13 \\ 383 \end{array}$ | 617 733 19 17 37 |
| $\begin{array}{l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 81 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 23 \\ 7 \\ - \\ 67 \end{array}$ | $\begin{aligned} & - \\ & - \\ & 7 \\ & - \\ & - \\ & 7 \end{aligned}$ | 17 739 11 | $\begin{array}{r} 19 \\ 13 \\ 313 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 857 \\ - \\ 53 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ - \\ 43 \\ 13 \\ 37 \\ - \end{gathered}$ | $\begin{array}{r} 139 \\ - \\ - \\ 7 \\ - \\ 379 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 47 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 31 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 677 \\ 59 \\ - \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 547 \\ 53 \\ 13 \end{array}$ | $\begin{array}{r} 61 \\ 13 \\ 43 \\ 661 \end{array}$ | $\begin{aligned} & 17 \\ & 19 \\ & 67 \\ & 11 \end{aligned}$ | $\begin{array}{r} 31 \\ - \\ 17 \\ 7 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ -2 \\ - \\ - \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 11 \\ 149 \\ 659 \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 73 \\ 73 \\ 163 \\ - \\ 47 \end{array}$ | $\begin{array}{r} \hline 41 \\ 17 \\ 353 \\ 13 \\ 139 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 109 \\ 29 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 29 \\ 59 \\ 7 \\ 17 \\ 89 \end{array}$ | $\begin{array}{r\|} \hline 19 \\ 41 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 439 \\ 23 \\ 101 \\ 7 \\ 37 \end{array}$ | $\begin{gathered} 47 \\ 11 \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} 181 \\ 7 \\ 13 \\ 19 \\ 409 \\ 11 \end{array}$ | $\begin{array}{r} 347 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 29 \\ 23 \\ 31 \\ - \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ 41 \\ 7 \\ 521 \\ 491 \end{array}$ | 23 13 7 227 569 |
|  | $\begin{aligned} & 81 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 |
| $\begin{aligned} & 01 \\ & 03 \\ & 03 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 17 \\ 7 \\ 547 \\ 54 \\ - \\ 149 \\ \hline \end{array}$ | 11 13 - 191 | 89 47 37 149 17 | $\begin{array}{r} 113 \\ 23 \\ 149 \\ 433 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 67 \\ 7 \\ 59 \\ 839 \\ \hline \end{array}$ | 7 13 - 313 11 | $\begin{array}{r} 149 \\ 17 \\ 53 \\ 7 \\ 29 \\ \hline \end{array}$ | 13 7 11 17 | $\begin{array}{r} 337 \\ 67 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 18 \\ 487 \\ - \\ 113 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 569 \\ 157 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | 233 7 19 197 | 7 11 - 13 19 | 29 <br> - <br> - <br> 7 | $\begin{array}{r} 41 \\ 7 \\ 13 \\ - \\ 83 \\ \hline \end{array}$ | 73 - 59 | - 829 509 11 | $\begin{aligned} & 17 \\ & 41 \\ & 31 \\ & -1 \end{aligned}$ | $\begin{array}{r} 13 \\ 7 \\ 29 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 83 \\ - \\ 17 \\ \hline \end{array}$ | - 19 7 | 7 521 11 13 | $\begin{array}{r} 37 \\ - \\ 23 \\ - \\ 71 \end{array}$ | 47 11 41 349 | 43 - 29 17 | 67 - 7 13 97 | $\begin{array}{r} 7 \\ 23 \\ - \\ 41 \end{array}$ | 101 79 13 7 11 | $\begin{array}{r} \hline 19 \\ 7 \\ 59 \\ - \\ 193 \\ \hline \end{array}$ | 167 31 11 173 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} \hline 41 \\ 13 \\ 523 \\ 7 \\ 127 \\ \hline \end{array}$ | 43 - 229 13 | 7 683 23 293 7 | $\begin{array}{r} \hline 11 \\ 41 \\ 7 \\ 13 \\ 71 \\ \hline \end{array}$ | 19 7 11 103 29 | $\begin{array}{r} 139 \\ - \\ 17 \\ 347 \\ \hline \end{array}$ | 11 19 - | $\begin{array}{r} 523 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 151 \\ 571 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 401 \\ 79 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ - \\ 7 \\ 11 \end{array}$ | 7 - 43 17 | $\begin{array}{r} \hline 31 \\ - \\ 41 \\ 71 \\ 97 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ 53 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 13 631 11 | 7 67 - 13 | $\begin{array}{r} \hline 29 \\ 11 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 41 \\ \hline\end{array}$ | $\begin{array}{r} 31 \\ - \\ 23 \\ \hline \end{array}$ | 17 - 13 - | $\begin{array}{r} 179 \\ 727 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 47 \\ 857 \\ 29 \\ 17 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 77 \\ 283 \\ - \\ 97 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ - \\ 11 \\ \hline\end{array}$ | 11 7 19 53 83 | $\begin{aligned} & 13 \\ & 11 \\ & 19 \end{aligned}$ | 443 17 - 13 | 13 11 449 7 17 | $\begin{array}{r}13 \\ 599 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ 433 \\ - \\ - \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 239 \\ 23 \end{array}$ | 107 31 19 61 | $\begin{array}{r} - \\ 29 \\ 23 \\ 223 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 503 \\ 13 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 463 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 101 \\ 11 \\ 103 \\ 7 \end{array}$ | $\begin{array}{r} 107 \\ 521 \\ 17 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 53 \\ 17 \\ 29 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 19 \\ 23 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 449 \\ 19 \\ 37 \\ 83 \end{array}$ | $\begin{array}{r} 151 \\ 11 \\ - \\ 7 \\ 613 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 797 \\ 17 \\ 7 \\ - \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ - \\ 7 \\ 281 \end{array}$ | $\begin{array}{r} 31 \\ 151 \\ 29 \\ 17 \\ 503 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ -11 \\ 47 \\ 47 \\ 17 \\ \hline \end{array}$ | - 131 11 | $\begin{array}{r} 43 \\ 599 \\ 11 \\ 151 \\ 1 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 7 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 7 \\ 467 \end{array}$ | 7 83 191 79 7 | $\begin{array}{r} 29 \\ 13 \\ - \\ 19 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ - \\ 241 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 43 \\ - \\ - \\ 19 \\ \hline \end{array}$ | 61 17 13 23 | $\begin{array}{r} 401 \\ 89 \\ 7 \\ - \\ 661 \end{array}$ | $\begin{array}{r} 433 \\ 181 \\ 7 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | 7 - 571 - 7 11 | $\begin{array}{r} 821 \\ 19 \\ 11 \\ 73 \\ 37 \\ 641 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 19 \\ 43 \\ 11 \\ 13 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 11 \\ 43 \\ 89 \\ 17 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 29 \\ 7 \\ 11 \\ - \\ 251 \\ \hline \end{array}$ | - <br> 67 <br> - <br> 23 <br> 277 | $\begin{array}{r} 181 \\ 11 \\ - \\ 7 \\ 79 \\ 59 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 13 \\ 37 \end{array}$ | $\begin{array}{r} 19 \\ 59 \\ - \\ 37 \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 569 \\ 13 \\ 23 \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 229 \\ - \\ 19 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ 73 \\ 7 \\ 7 \\ 97 \\ 19 \\ 41 \end{array}$ | $\begin{array}{r} 479 \\ 11 \\ - \\ 509 \\ 71 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 7 \\ 43 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 191 \\ 859 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ - \\ 11 \\ 17 \\ 79 \\ \hline \end{array}$ | - 13 7 | $\begin{array}{r} 23 \\ 11 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 563 \\ 19 \\ 7 \\ 839 \\ 157 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 19 \\ 101 \\ 89 \\ 11 \\ \hline 1\end{array}$ | 701 233 7 - | $\begin{array}{r} 137 \\ 7 \\ 29 \\ - \\ 11 \\ 31 \end{array}$ | $\begin{array}{r} 71 \\ 89 \\ 13 \\ - \\ 47 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 383 \\ 7 \end{array}$ | $\begin{array}{r} 619 \\ 167 \\ 163 \\ - \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 409 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 31 \\ 13 \\ - \\ 173 \end{array}$ | 19 151 37 7 107 | $\begin{array}{r} 13 \\ 7 \\ 263 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 601 \\ 509 \\ 151 \\ 19 \\ 13 \end{array}$ | 17 109 53 151 19 7 | 331 17 - | $\begin{array}{r}59 \\ 311 \\ 7 \\ 23 \\ 11 \\ 359 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 71 \\ 7 \\ - \\ - \\ 109 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 11 \\ 23 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ - \\ 193 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 79 \\ 7 \end{array}$ | $\begin{array}{r} 107 \\ - \\ 7 \\ 11 \\ 787 \\ 311 \end{array}$ | $\left.\begin{gathered} 13 \\ 73 \\ - \\ 23 \end{gathered} \right\rvert\,$ | $\begin{array}{r} - \\ 11 \\ - \\ 7 \\ - \\ 137 \end{array}$ | $\begin{array}{r}7 \\ 3 \\ 31 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 131 \\ - \end{array}$ | $\begin{array}{r} 163 \\ 27 \\ 257 \\ 241 \\ 733 \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ 61 \\ 89 \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ 23 \\ 7 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ 11 \\ 4^{21} \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 31 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 113 \\ - \\ 19 \end{array}$ | $\begin{aligned} & - \\ & 17 \\ & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 53 \\ 29 \\ - \\ 109 \\ 17 \\ 37 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 71 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 823 \\ 653 \end{array}$ | $\begin{aligned} & 11 \\ & 37 \\ & - \\ & 13 \end{aligned}$ | $\begin{array}{r} 101 \\ 17 \\ - \\ 7 \\ 193 \\ 31 \end{array}$ | $\begin{array}{r} \hline 103 \\ 7 \\ 13 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 101 \\ 19 \\ 163 \\ 67 \\ 17 \end{array}$ | 11 - 79 103 | $\begin{array}{r} 73 \\ 43 \\ 109 \\ 101 \end{array}$ | $\begin{array}{r} 59 \\ 13 \\ 7 \\ 787 \\ 7 \\ 619 \end{array}$ | $\begin{array}{r} 277 \\ - \\ 41 \\ 11 \\ 31 \end{array}$ | - ${ }^{7}$ | 7 43 23 13 47 | 211 41 - 193 |
|  | $\begin{aligned} & \hline 81 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 53 \\ 19 \\ 23 \\ \hline \end{array}$ | 7 13 -19 | - ${ }_{29}{ }^{7}$ | $\begin{array}{r} 41 \\ 13 \\ 7 \\ 61 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 79 \\ - \\ 23 \\ 13 \\ \hline \end{array}$ | - 43 211 199 | $\begin{array}{r} 19 \\ 11 \\ - \\ 59 \end{array}$ | 89 <br> 17 <br> 11 <br> 83 | $\begin{array}{r} 11 \\ 7 \\ 19 \\ 13 \\ 389 \\ \hline \end{array}$ | 7 853 11 7 | 7 | $\begin{array}{r} 761 \\ - \\ 43 \\ 107 \end{array}$ | $\begin{array}{r} 103 \\ 23 \\ - \\ - \\ 479 \\ \hline \end{array}$ | 277 199 37 29 7 | $\begin{array}{r} 347 \\ 13 \\ 463 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 31 \\ - \\ 43 \\ \hline \end{array}$ | rer $\begin{array}{r}73 \\ 229 \\ 7 \\ 31\end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | 23 17 227 11 | $\begin{array}{r} 11 \\ 769 \\ 59 \\ 19 \\ 73 \\ \hline \end{array}$ | - <br> 11 <br> - <br> 7 | $\begin{array}{r} 251 \\ 31 \\ 389 \\ 13 \end{array}$ | $\left.\begin{array}{r} 13 \\ 7 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 89 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 41 \\ \hline 1\end{array}$ | 19 - - 17 | 29 251 | - 13 23 | 11 479 31 | $\begin{array}{r}53 \\ 7 \\ 113 \\ 11 \\ 37 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\left.\begin{array}{r} 11 \\ 7 \\ 47 \end{array} \right\rvert\,$ | 7 199 41 | $\begin{array}{r} 13 \\ 83 \\ 263 \\ 439 \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ 443 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 17 \\ - \\ 7 \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 107 \\ 71 \\ 29 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 191 \\ 347 \\ 7 \\ 41 \\ 11 \end{array}$ | ${ }^{-}$ | $\begin{aligned} & 17 \\ & 37 \\ & 13 \\ & 11 \end{aligned}$ | $\begin{array}{r} 31 \\ - \\ 17 \\ 181 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ 7 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 617 \\ 7 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 139 \\ \hline- \\ 53 \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ 257 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 23 \\ 877 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ - \\ - \\ 41 \end{array}$ | $\begin{array}{r} 43 \\ 23 \\ 89 \\ - \\ 7 \\ \hline \end{array}$ | - 73 7 11 | 157 | - 12 11 | 23 17 7 491 | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 17 \end{array}$ | - 31 19 17 | $\begin{array}{r}29 \\ 13 \\ 281 \\ \hline 28\end{array}$ | - 11 7 13 | $\begin{array}{r} 17 \\ 7 \\ 269 \\ 37 \\ 563 \\ \hline \end{array}$ | 11 - 17 43 | 13 859 7 723 23 | $\begin{array}{r}7 \\ 31 \\ 197 \\ 593 \\ 11 \\ \hline 1\end{array}$ |
| 41 <br> 47 <br> 51 <br> 53 <br> 57 | $\left.\begin{array}{\|} 97 \\ 31 \\ 13 \\ - \\ 7 \end{array} \right\rvert\,$ | 11 | $\begin{array}{r} 353 \\ 53 \\ 43 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ -4 \\ 11 \\ 7 \end{array}$ | 7 137 43 | - 719 | $\begin{array}{r} 19 \\ - \\ - \\ 11 \end{array}$ | - - - - 7 | $\begin{array}{r} - \\ 11 \\ 7 \\ 83 \\ 43 \end{array}$ | $\begin{array}{r} 827 \\ 61 \\ 421 \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | 7 59 13 61 | $\begin{array}{r} 7 \\ - \\ 191 \\ 359 \\ 11 \\ \hline \end{array}$ | 59 17 13 31 71 | $\begin{gathered} 71 \\ - \\ 11 \\ 17 \end{gathered}$ | $\begin{array}{r} - \\ 7 \\ 73 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ - \\ 23 \\ - \\ 617 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 7 \\ 523 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 19 \\ - \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ - \\ 223 \\ \hline \end{array}$ | 61 23 - 53 13 | $\begin{array}{r} 11 \\ - \\ 337 \\ 29 \end{array}$ | ${ }_{181}^{7}$ | 13 - - - 11 | $\begin{array}{r} 37 \\ 769 \\ 541 \end{array}$ | 19 7 11 47 | $\begin{array}{r}211 \\ 13 \\ 191 \\ 17 \\ \hline 1\end{array}$ | - 29 - 131 | 29 41 467 11 7 | 17 - 7 103 19 |
| $\left(\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 37 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 317 \\ - \\ 17 \\ \hline \end{array}$ | 7 19 29 - 773 | $\begin{array}{r} 29 \\ - \\ 67 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ - \\ 19 \\ 883 \\ \hline \end{array}$ | ${ }^{13}$ | $\begin{array}{r} 727 \\ 7 \\ 131 \\ 13 \end{array}$ | - 661 7 29 | $\begin{array}{r} 23 \\ 557 \\ 11 \\ - \\ 47 \end{array}$ | $\begin{array}{r} - \\ 787 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ - \\ 271 \end{array}$ | 41 17 11 | $\begin{array}{r} 163 \\ \hline 7 \\ - \\ 73 \\ \hline \end{array}$ | 431 7 19 - 7 | $\begin{array}{r} 167 \\ \hline 13 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 53 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 113 \\ 743 \\ 353 \end{array}$ | $\begin{array}{r} 79 \\ 503 \\ 37 \\ 17 \\ 569 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 57^{1} \\ - \\ 7 \\ 13 \end{array}$ | 19 7 41 - 7 | 11 13 7 331 | $\begin{array}{r} 499 \\ - \\ 11 \\ 113 \end{array}$ | - 19 293 | $\begin{array}{r} 139 \\ - \\ 419 \\ 47 \\ 709 \\ \hline \end{array}$ | 229 293 - 29 | $\begin{array}{r} 11 \\ 233 \\ 7 \\ 61 \\ 13 \\ \hline \end{array}$ | 7 31 - 7 | 181 17 7 43 | 97 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 41 \\ 389 \\ 29 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 163 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 229 \\ - \\ 461 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 17 \\ - \\ - \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ 31 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 167 \\ 11 \\ 97 \end{array}$ | $\begin{array}{r} - \\ 863 \\ 29 \\ 457 \\ 61 \\ 743 \end{array}$ | 11 - 223 - 7 | $\begin{array}{r} 409 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 211 \\ 7 \\ 41 \\ 577 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 139 \\ 13 \end{array}$ | $\begin{array}{r} 67 \\ - \\ 491 \\ 7 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ 311 \\ 37 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ - \\ 11 \\ 593 \\ \hline\end{array}$ | $\begin{array}{r} 37 \\ 547 \\ 17 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 67 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 31 \\ 7 \\ 11 \\ 211 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 197 \\ 61 \\ - \\ 29 \\ 13 \end{array}$ | $\begin{array}{r} -11 \\ - \\ 7 \\ - \\ 307 \end{array}$ | $\begin{array}{r} 271 \\ 7 \\ 379 \\ - \\ 19 \\ 131 \end{array}$ | $\begin{array}{r} 809 \\ 13 \\ 71 \\ 17 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 193 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} 139 \\ \hline 7 \\ 47 \\ 13 \\ 67 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 23 \\ 179 \\ 41 \end{array}$ | $\begin{array}{r} 113 \\ - \\ - \\ 7 \\ - \\ 59 \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 23 \\ 199 \end{array}$ | 503 - 19 11 - | 61 - - - 47 7 | 509 11 13 29 7 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
819000.

|  | $\begin{aligned} & 81 \\ & 90 \\ & \hline \end{aligned}$ | 93 | 96 | 81 99 | $\begin{aligned} & 82 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | 7 397 13 - | 7 - 11 | $\begin{array}{r} \hline 89 \\ - \\ 13 \\ 439 \end{array}$ | $\begin{array}{r}61 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 691 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 229 \\ 61 \\ 59 \\ 139 \\ \hline \end{array}$ | 23 13 17 7 67 | 6 643 - 11 | $\begin{array}{r} 7 \\ 31 \\ - \\ 619 \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 797 \\ 11 \\ 367 \\ 13 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 17 \\ - \\ - \\ - \\ 7 \\ \hline \end{array}$ | 19 17 7 | $\begin{array}{r} 13 \\ - \\ - \\ 11 \\ 337 \\ \hline \end{array}$ | - 41 7 23 | 7 373 19 311 | $\begin{array}{r} 7 \\ 137 \\ 13 \\ 29 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 461 \\ 167 \\ 41 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r}37 \\ 83 \\ 271 \\ 23 \\ 7 \\ \hline\end{array}$ | 59 7 -11 | 13 23 237 257 631 | $\begin{array}{r}11 \\ 7 \\ \hline\end{array}$ | 7 29 31 479 | r $\begin{array}{r}7 \\ 19 \\ - \\ - \\ 13\end{array}$ | $\begin{array}{r} 43 \\ 23 \\ 17 \\ 11 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r}347 \\ - \\ 47 \\ \hline\end{array}$ | 13 11 7 829 547 | $\begin{array}{r} 31 \\ - \\ - \\ 13 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 223 \\ 31 \\ 7 \\ 673 \\ \hline \end{array}$ | 757 7 13 487 - | 43 59 17 11 |
| $\left.\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned} \right\rvert\,$ | $\left.\begin{array}{r} 379 \\ 127 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 197 \\ 7 \\ 431 \\ 19 \end{array}$ | $41$ | 31 13 11 7 | $\begin{array}{r} 137 \\ - \\ 31 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 421 \\ 823 \\ - \end{array}$ | $\begin{array}{r} 19 \\ 263 \\ 193 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 53 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 47 \\ 17 \\ 7 \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ 7 \\ 17 \\ 19 \end{array}$ | $\left.\begin{array}{r} 11 \\ 67 \\ 13 \\ 7 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 23 \\ - \\ - \\ 149 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 149 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 47 \\ 73 \\ 53 \\ 107 \\ \hline \end{array}$ | 29 11 | $\begin{array}{r} 149 \\ 7 \\ 17 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ 313 \\ 7 \end{array}$ | $\begin{array}{r} 443 \\ 19 \\ 223 \end{array}$ | $\begin{array}{r} - \\ 461 \\ 29 \\ 839 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 269 \\ - \\ 263 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 223 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 569 \\ 31 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 647 \\ 239 \\ 23 \\ 7 \\ 571 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 17 \\ & 11 \\ & 59 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 19 \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 11 \\ - \\ - \\ 787 \end{array}$ | 109 - - 11 13 | 13 7 31 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 673 \\ 17 \\ 29 \\ 7 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 751 \\ 7 \\ 557 \\ 17 \\ 109 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ 149 \end{array}$ | $\begin{array}{r} 79 \\ - \\ 149 \\ 13 \\ 547 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 7 \\ 37 \\ 19 \end{array}$ | $\begin{array}{r} 751 \\ 23 \\ 31 \\ 11 \\ \hline \end{array}$ | $37$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 877 \end{array}$ | $\begin{gathered} 11 \\ 23 \\ 59 \\ - \\ 73 \end{gathered}$ | $\begin{array}{r} 13 \\ - \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ 7 \\ 907 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 19 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 28 \\ 283 \\ 7 \\ 401 \\ \hline \end{array}$ | 7 - 353 - | $\begin{array}{r} 751 \\ 13 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 17 \\ - \\ 109 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 29 \\ - \\ 13 \\ 17 \\ 7 \\ \hline \end{array}$ | 521 7 | $\begin{array}{r} 41 \\ - \\ - \\ 233 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ - \end{gathered}$ | $\begin{array}{r} 67 \\ 7 \\ - \\ 11 \\ 89 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 59 \\ 71 \\ - \\ 19 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 37 \\ 641 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 577 \\ 499 \\ 7 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 23 \\ 47 \\ \hline \end{array}$ | 17 - - 7 11 | $\begin{array}{r}17 \\ 13 \\ 211 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 69 \\ & 67 \\ & 7 \\ & 7 \\ & 73 \end{aligned}$ | $\begin{array}{r} 257 \\ - \\ 89 \\ 11 \end{array}$ | 97 31 - 7 | 37 131 31 | $\begin{array}{r}7 \\ 17 \\ 43 \\ 223 \\ 7 \\ \hline\end{array}$ | $\begin{aligned} & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ 23 \\ 13 \end{array}$ | $\begin{array}{r}13 \\ 41 \\ 59 \\ 701 \\ \hline\end{array}$ | $\begin{array}{r} 31 \\ 11 \\ - \\ 13 \\ - \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ 167 \end{array}$ | $\begin{array}{r} 73 \\ 23 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 769 \\ - \\ 127 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 47 \\ - \\ 7 \\ 11 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 21 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} 137 \\ 67 \\ 277 \\ 27 \end{array}$ | $\begin{array}{\|r} \hline 17 \\ - \\ 31 \\ - \\ 11 \end{array}$ | $\begin{array}{r}23 \\ 41 \\ 7 \\ \hline\end{array}$ | $\begin{aligned} & 19 \\ & 29 \\ & 11 \\ & 17 \\ & 89 \\ & \hline \end{aligned}$ | 13 67 59 7 | $\begin{array}{r} 11 \\ 7 \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 37 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 17 \\ 41 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 353 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 293 \\ - \\ 137 \\ \hline \end{array}$ | 79 13 - | $11$ | $\begin{array}{r} \hline 11 \\ 7 \\ - \\ 47 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ - \\ 11 \\ 53 \\ 31 \\ \hline \end{array}$ | 173 - 139 23 | $\begin{array}{r}83 \\ 11 \\ - \\ 7 \\ 19 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} 77 \\ 79 \\ 89 \\ 89 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 223 \\ - \\ 277 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 11 \\ 17 \\ - \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 7 \\ 139 \\ 13 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 19 \\ - \\ - \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 683 \\ 83 \\ 31 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ 107 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 61 \\ 17 \\ 7 \\ 79 \\ - \\ 7 \end{array}$ | $\begin{array}{r} \hline 7 \\ 389 \\ 11 \\ 41 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 83 \\ 179 \\ 233 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 53 \\ 23 \\ 41 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 643 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 43 \\ 113 \\ 7 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ - \\ 19 \\ 7 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 43 \\ 37 \\ 13 \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 11 \\ 79 \\ 19 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ - \\ - \\ - \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} \hline- \\ 167 \\ 11 \\ - \\ 487 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 7 \\ 509 \\ 71 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 19 \\ - \\ 113 \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ - \\ 809 \\ \hline \end{array}$ | $\begin{array}{r} 907 \\ 271 \\ - \\ - \\ 19 \\ 29 \end{array}$ | $\begin{array}{r} 79 \\ 13 \\ - \\ 43 \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ - \\ - \\ 7 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 239 \\ 7 \\ 11 \\ 43 \\ 7 \\ \hline \end{array}$ | 349 31 13 7 11 | $\begin{array}{r}193 \\ - \\ 11 \\ 71 \\ - \\ 257 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 81 \\ & 91 \end{aligned}$ | 94 | $\begin{aligned} & \hline 81 \\ & 97 \end{aligned}$ | $\begin{aligned} & \hline 82 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 10 \\ & 10 \end{aligned}$ | $\begin{array}{r} 349 \\ 43 \\ 19 \\ 31 \\ \hline \end{array}$ | 11 13 - | $\begin{array}{r} 839 \\ 7 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 383 \\ 109 \\ 47 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 883 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 31 \\ 7 \\ 17 \\ - \\ 29 \\ \hline \end{array}$ | 29 <br> - <br>  <br> 17 | $\begin{array}{r} 677 \\ 89 \\ - \\ - \\ 587 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 19 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $23$ | $\left.\begin{array}{r} 7 \\ 17 \\ 11 \\ 71 \end{array} \right\rvert\,$ | $\begin{array}{r\|} \hline 53 \\ 641 \\ - \\ 7 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 61 \\ 31 \end{array}$ | $\begin{array}{r} 181 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 173 \\ - \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 83 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ -7 \\ 677 \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 79 \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 431 \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 19 \\ 11 \end{array}$ | $\begin{gathered} 83 \\ - \\ - \\ 19 \\ \hline \end{gathered}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r}73 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 229 \\ 7 \\ 89 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 11 \end{aligned}$ | $41$ | $\begin{array}{r} 347 \\ 7 \\ - \\ 211 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 13 \\ 761 \\ 37 \end{array}$ | 41 19 17 647 | 13 - 53 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | 7 313 71 - 7 | $\begin{array}{r} 23 \\ 7 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 11 \\ & 31 \end{aligned}$ | $\begin{aligned} & 23 \\ & 19 \\ & 13 \\ & 37 \\ & 29 \\ & \hline \end{aligned}$ | 37 | $\begin{array}{r} 83 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 631 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 11 \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 31 \\ 109 \\ \hline \end{array}$ | $17$ | $\begin{array}{r} 449 \\ 29 \\ 653 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 227 \\ 599 \\ \hline\end{array}$ | $\begin{array}{r} \hline 19 \\ - \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | 31 17 271 11 | 41 17 23 | - 7 19 17 | $\begin{array}{r} 29 \\ 7 \\ 13 \\ 109 \\ 11 \\ \hline \end{array}$ | 11 107 - | $\begin{array}{r} 827 \\ 47 \\ 11 \\ - \\ 577 \\ \hline \end{array}$ | $\begin{array}{r} \hline 347 \\ - \\ 73 \\ 7 \end{array}$ | $\begin{array}{r} 73 \\ 11 \\ 31 \\ - \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ \hline \\ 29 \\ 131 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 13 \\ 7 \\ 433 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 557 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 311 \\ 11 \end{array}$ | $\begin{array}{r} 193 \\ - \\ 181 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 599 \\ 61 \\ - \\ - \\ 11 \\ \hline \end{array}$ | - 131 641 | 167 - 7 41 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} 11 \\ 41 \\ 13 \\ - \\ 79 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 53 \\ 17 \\ \hline \end{array}$ | 11 7 229 - | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 7 \\ 179 \end{array}$ | $\begin{array}{r} 157 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 41 \\ 47 \\ 67 \end{array}$ | $\begin{array}{r} \hline 19 \\ 131 \\ 61 \\ 11 \\ 29 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 829 \\ 811 \\ 283 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 79 \\ 307 \\ 11 \end{array}$ | $\begin{array}{r\|} \hline 17 \\ - \\ 7 \\ 19 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 863 \\ 17 \\ 89 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ \hline- \\ 17 \\ 463 \\ 13 \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 13 \\ 29 \\ - \\ 457 \end{array}$ | 11 569 - | $\begin{array}{r} 31 \\ - \\ 41 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 179 \\ 17 \\ 541 \\ 7 \\ 73 \\ 47 \end{array}$ | $\begin{array}{r} 227 \\ 13 \\ 7 \\ 37 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 11 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 53 \\ - \\ 23 \\ 853 \\ 11 \end{array}$ | $\begin{array}{r\|} \hline 29 \\ 7 \\ 11 \\ 13 \\ 19 \\ 53 \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 373 \\ 11 \\ 109 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 47 \\ - \\ 103 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 67 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 773 \\ - \\ - \\ - \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 23 \\ 59 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ 311 \\ 397 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 199 \\ 67 \\ - \\ 41 \end{array}$ | 17 - 163 733 | 23 - 11 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 7 \\ 29 \\ - \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ - \\ 11 \\ 7 \\ - \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 61 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ - \\ 53 \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} - \\ 19 \\ - \\ 11 \\ 313 \end{array}$ | $\begin{array}{r} \hline 109 \\ 23 \\ 19 \\ 89 \\ 7 \end{array}$ | $\begin{array}{r} \hline 29 \\ 11 \\ 7 \\ - \\ 31 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 157 \\ 337 \\ 199 \\ 293 \end{array}$ | $\begin{array}{r} 13 \\ 127 \\ 601 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 107 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 61 \\ 199 \\ 29 \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 19 \\ 43 \\ 7 \\ 13 \\ 61 \\ 673 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 73 \\ 181 \\ - \\ 577 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ - \\ 13 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} - \\ - \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 11 \\ 29 \\ - \\ 83 \\ 17 \end{array}$ | $\begin{array}{r} 113 \\ - \\ 709 \\ 31 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 101 \\ 43 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 131 \\ 601 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 739 \\ - \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 97 \\ - \\ 83 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 11 \\ - \\ 43 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ - \\ 19 \\ 71 \\ 353 \end{array}$ | 11 | $\begin{array}{r} 227 \\ - \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 83 \\ 401 \\ 7 \\ - \\ 113 \\ 19 \\ \hline \end{array}$ | 7 11 13 719 29 37 | 157 <br> 29 <br> - <br> 7 <br>  <br> 13 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 23 \\ 43 \\ 461 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 151 \\ 257 \\ 29 \\ - \\ 17 \end{array}$ | $\begin{array}{r} \hline 29 \\ 23 \\ 11 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 293 \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 151 \\ - \\ 37 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 11 \\ - \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 13 \\ 151 \\ 17 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ 7 \\ 151 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ - \\ 631 \end{array}$ | $\begin{array}{r} 11 \\ 281 \\ 19 \\ 7 \\ 13 \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 229 \\ 151 \end{array}$ | $\begin{array}{r} 127 \\ 659 \\ 223 \\ 11 \\ 19 \end{array}$ | $\begin{aligned} & 71 \\ & 31 \\ & 47 \\ & 29 \end{aligned}$ | $\begin{array}{r} 307 \\ 29 \\ 11 \\ 13 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 743 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 61 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 233 \\ - \\ 7 \\ 97 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 439 \\ 7 \\ 17 \\ - \\ 47 \end{array}$ | 11 - - 17 | $\begin{array}{r} 167 \\ 13 \\ - \\ 19 \\ 881 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 79 \\ - \\ 53 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 11 \end{array}$ | 419 37 7 | $\begin{array}{r} 67 \\ 7 \\ 11 \\ 29 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 101 \\ - \\ 31 \\ 11 \\ \hline \end{array}$ | 61 - 13 197 | 701 19 137 11 |
|  | $\begin{aligned} & 81 \\ & 92 \end{aligned}$ | 95 | $\begin{aligned} & 81 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 82 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 |
| $\begin{aligned} & \hline 03 \\ & 09 \\ & 11 \\ & 17 \\ & 17 \\ & 21 \end{aligned}$ | $\begin{array}{r} 7 \\ 67 \\ 101 \\ 7 \\ 13 \\ 13 \end{array}$ | - 8 809 293 | $\begin{array}{r} \hline 167 \\ 37 \\ - \\ 101 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 23 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ 97 \\ 11 \end{array}$ | 7 107 509 251 | $\begin{array}{r} 7 \\ 29 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | 61 7 19 67 | $\begin{array}{r} 31 \\ 11 \\ - \\ 431 \\ 19 \\ \hline \end{array}$ | 43 157 13 11 | 11 107 17 - 7 | 13 11 17 17 | $\begin{array}{r} 71 \\ 7 \\ 47 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 269 \\ 503 \\ 7 \end{array}$ | ${ }^{7}$ | $\begin{array}{r} 439 \\ 43 \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 193 \\ 53 \\ 239 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 43 \\ 163 \end{array}$ | $\begin{array}{r} 61 \\ 307 \\ - \\ 557 \end{array}$ | 7 37 23 211 | $\begin{array}{r} 7 \\ - \\ 283 \\ 7 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ 523 \end{array}$ | $\begin{array}{r} 79 \\ 41 \\ 11 \\ 367 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 811 \\ - \\ 43 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 13 \end{aligned}$ | $\begin{array}{r} 59 \\ - \\ 23 \\ 73 \\ 13 \\ \hline \end{array}$ | 19 11 | 23 17 7 19 | $\begin{array}{r}523 \\ 7 \\ 17 \\ 29 \\ \hline\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 19 \\ 409 \\ - \\ 271 \end{array}$ | $\begin{array}{r}- \\ 19 \\ 743 \\ 11 \\ \hline 7\end{array}$ | $\begin{array}{r} 7 \\ 641 \\ \hline \end{array}$ | $\begin{array}{r} \hline 41 \\ 7 \\ - \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} \hline 101 \\ - \\ - \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 7 \\ - \\ 73 \end{array}$ | [ $\begin{array}{r}7 \\ -11 \\ 11 \\ 359\end{array}$ | $\begin{array}{r} 73 \\ 13 \\ - \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 23 \\ 523 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 41 \\ 59 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \end{array}$ | 13 29 19 24 24 | 67 7 711 | $\begin{array}{r} 7 \\ \hline \\ - \\ 433 \\ 37 \\ \hline \end{array}$ | $\begin{aligned} & \hline 23 \\ & 11 \\ & 17 \\ & 13 \\ & 61 \\ & \hline \end{aligned}$ | - - 79 | $\begin{array}{r} 887 \\ 37 \\ \hline \end{array}$ | 37 7 11 47 | $\begin{array}{r} 359 \\ 53 \\ 13 \\ 41 \\ 437 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 103 \\ 7 \end{array}$ | $\begin{array}{r} \hline 7 \\ 13 \\ - \\ 59 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ - \\ 463 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 29 \\ 607 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 31 \\ 73 \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 61 \\ 31 \\ \hline \end{array}$ | 151 7 17 | 151 13 17 | 47 457 11 | 151 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | 11 - - 47 | $\begin{array}{r} 523 \\ 31 \\ 739 \\ 7 \\ 827 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 283 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 67 \\ 227 \\ 773 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 41 \\ 431 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 277 \\ - \\ 7 \\ \hline \end{array}$ | 13 19 7 | $\begin{array}{r} 53 \\ 317 \\ 19 \\ 13 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 439 \\ 37 \\ - \\ 233 \\ \hline \end{array}$ | 11 | 109 101 17 - 7 | $\begin{array}{r} 11 \\ 13 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 31 \end{array}$ | $\begin{array}{r}- \\ - \\ 43 \\ 7 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} \hline 17 \\ 7 \\ 47 \\ 59 \\ 13 \end{array}$ | 7 17 11 19 127 | $\begin{aligned} & 17 \\ & 19 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 409 \end{array}$ | - 7 11 877 | $\begin{array}{r} 181 \\ - \\ - \\ 43 \\ \hline \end{array}$ | 379 11 13 7 | $\begin{array}{r} 73 \\ 7 \\ - \\ - \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 233 \\ - \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 19 \\ 307 \\ - \\ 569 \\ \hline \end{array}$ | 13 19 317 7 | 29 - 7 241 37 | 199 71 11 37 239 | $\begin{array}{r}59 \\ 17 \\ 7 \\ 13 \\ \hline 11\end{array}$ |
| $\left.\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ - \\ 127 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 29 \\ 73 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 11 \\ & 19 \\ & 13 \\ & 41 \\ & \hline \end{aligned}$ | [59 | 13 13 17 | - 383 7 17 | 227 - - 577 23 | $\begin{array}{r} 7 \\ 37 \\ 439 \\ 421 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 571 \\ 199 \end{array}$ | $\begin{array}{r} 19 \\ 461 \\ 109 \\ - \\ 13 \end{array}$ | $\left.\begin{array}{r} - \\ 13 \\ 8 \\ 89 \end{array} \right\rvert\,$ | $\begin{array}{r} 67 \\ 7 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | 757 179 197 7 11 | $\begin{array}{r} 733 \\ 11 \\ - \\ 257 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 23 \\ 11 \\ 167 \\ \hline \end{array}$ | 31 17 13 | $\begin{array}{r} 41 \\ - \\ - \\ 509 \end{array}$ | $\begin{array}{r} 479 \\ 691 \\ 7 \\ 809 \\ 211 \\ \hline \end{array}$ | $11$ | $\begin{array}{r} 17 \\ 29 \\ 643 \end{array}$ | 23 61 101 | $\begin{array}{r} 7 \\ 78 \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 281 \\ 41 \\ 11 \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 13 \\ - \\ - \\ 11 \end{array}$ | 23 11 7 29 | 7 257 11 | $\begin{array}{r} 47 \\ - \\ 137 \\ 7 \\ 89 \\ \hline \end{array}$ | 13 43 - 883 229 | 38 3 31 13 | $\begin{array}{r}11 \\ 19 \\ - \\ 677 \\ 23 \\ \hline\end{array}$ |
| 81 83 87 89 93 99 | $\begin{array}{r} 17 \\ 23 \\ 7 \\ -4 \\ 83 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 113 \\ -11 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 37 \\ 331 \\ 7 \\ 17 \end{array}$ | 269 7 - 103 11 17 | $\begin{array}{r} 43 \\ 239 \\ - \\ 53 \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 727 \\ 11 \\ - \\ - \\ 7 \end{array}$ | 17 241 - | $\begin{array}{r} 11 \\ - \\ 7 \\ 17 \\ 397 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 43 \\ 11 \\ 19 \\ 773 \end{array}$ | $\begin{array}{r} 317 \\ 47 \\ 193 \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 131 \\ 13 \\ - \end{array}$ | $\begin{array}{r} - \\ 41 \\ - \\ - \\ 349 \end{array}$ | - 13 - - 7 | $\begin{array}{r} 367 \\ - \\ 359 \\ 233 \\ 7 \\ 13 \end{array}$ | $\left.\begin{array}{r} 7 \\ - \\ 11 \end{array} \right\rvert\,$ | 7 19 - - 107 | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 41 \\ 43 \\ 23 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 193 \\ 31 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 41 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ 7 \\ 661 \\ - \\ 227 \end{array}$ | $\begin{array}{r} - \\ 757 \\ - \\ 109 \\ 53 \end{array}$ | $\begin{array}{r} 29 \\ 17 \\ 89 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 211 \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 13 \\ 107 \\ 11 \end{array}$ | $\begin{array}{r} 443 \\ 587 \\ - \\ 19 \\ 41 \end{array}$ | 463 53 11 - 7 29 | 79 7 29 - | 13 - - 149 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 82 \\ & 80 \end{aligned}$ | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 82 \\ & 98 \end{aligned}$ | $\begin{aligned} & 83 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 <br> 07 <br> 11 <br> 13 <br> 17 <br> 1 | 19 - - - 103 | $\begin{array}{r} 59 \\ 463 \\ 11 \\ 131 \\ 7 \\ \hline \end{array}$ | 13 7 239 29 | 29 37 19 | $\begin{array}{r} \hline 419 \\ 37 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | 7 - 43 13 | 7 <br> 11 <br> - <br> - <br> 23 | $\begin{array}{r} \hline 647 \\ 479 \\ - \\ 643 \end{array}$ | 11 823 - - | $\begin{array}{r} 41 \\ 31 \\ 7 \\ 13 \\ 43 \\ \hline \end{array}$ | $\begin{aligned} & \hline 67 \\ & 47 \\ & 17 \\ & 23 \\ & 11 \\ & \hline \end{aligned}$ | 19 13 7 17 | 557 7 11 61 - | 7 71 - | $\begin{gathered} 17 \\ 67 \\ - \\ 29 \end{gathered}$ | $\begin{array}{r} 673 \\ 13 \\ 47 \\ 11 \\ 7 \\ \hline \end{array}$ | 23 7 17 211 | $\begin{array}{r} 11 \\ 457 \\ 197 \\ - \end{array}$ | $\begin{array}{r} 337 \\ 41 \\ 607 \\ 7 \\ 13 \\ \hline \end{array}$ | 11 | 的 | $\begin{array}{r} 13 \\ 881 \\ - \\ 37 \\ 11 \\ \hline \end{array}$ | 23 - - 13 7 | $\begin{array}{r} 73 \\ 61 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 13 \\ - \end{array}$ | $\begin{array}{r} 167 \\ 257 \\ - \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ - \\ 11 \end{array}$ | 7 - 17 41 - | 181 11 31 - 17 | 53 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 811 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 41 \\ 433 \\ 7 \\ 53 \\ \hline \end{array}$ | 11 73 113 17 - | $\begin{array}{r} 7 \\ - \\ 61 \\ 359 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 13 \end{array}$ | 181 181 31 271 - | $\begin{array}{r} 167 \\ 7 \\ - \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ 19 \\ - \end{array}$ | 11 757 7 113 | $\begin{array}{r} 277 \\ - \\ 11 \\ 19 \\ \hline \end{array}$ | 41 | $\begin{array}{r} 43 \\ - \\ - \\ 101 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 157 \\ - \\ 31 \\ \hline \end{array}$ | 11 29 7 41 101 | $\begin{array}{r} 19 \\ 7 \\ 47 \\ 127 \end{array}$ | $\begin{array}{r} 19 \\ 179 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 137 \\ 167 \\ 499 \end{array}$ | $\begin{array}{r} 7 \\ 431 \\ 11 \\ 13 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 107 \\ - \\ 29 \\ 11 \\ \hline \end{array}$ | 11 13 17 | 89 - 7 11 17 | $\begin{array}{r} 59 \\ 7 \\ 43 \\ 739 \\ 7 \\ \hline \end{array}$ | 67 - - 7 41 | $\begin{array}{r} 577 \\ 23 \\ 563 \\ 43 \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 641 \\ 29 \\ 523 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ 139 \\ - \\ 593 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 137 \end{array}$ | $\begin{array}{r} 23 \\ 433 \\ 7 \\ - \end{array}$ | 107 7 11 97 | 13 17 - 7 |
| $\left[\left.\begin{array}{l} 41 \\ 43 \\ 47 \\ 49 \\ 53 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 31 \\ - \\ 11 \\ 251 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 19 \\ 13 \\ - \\ 751 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 11 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 233 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $257$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 131 \\ 31 \end{array}$ | 47 - - 13 | $\begin{array}{r} 83 \\ 197 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 307 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 11 \\ 89 \\ 37 \\ \hline \end{array}$ | ${ }^{313}$ | $\begin{array}{r} 11 \\ 7 \\ 31 \\ 79 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 131 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 101 \\ 311 \\ 59 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 389 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 181 \\ 7 \\ 73 \\ 17 \\ \hline \end{array}$ | [ $\begin{array}{r}7 \\ 13 \\ 263 \\ -\end{array}$ | $\begin{array}{r} 109 \\ 53 \\ - \\ 7 \\ 71 \\ \hline \end{array}$ | 13 7 277 23 11 | $\begin{array}{r} 17 \\ 19 \\ 239 \\ 13 \\ \hline \end{array}$ | 11 <br> 17 | $557$ | $\begin{array}{r} 191 \\ 7 \end{array}$ | 7 31 241 11 | $\begin{array}{r} 23 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r}811 \\ 7 \\ 13 \\ \hline\end{array}$ | 23 59 29 - 379 | 19 419 |
| $\left[\begin{array}{l} 59 \\ 61 \\ 67 \\ 71 \\ 73 \end{array}\right]$ | 13 - 71 71 | $\begin{array}{r} 7 \\ - \\ 191 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ 7 \\ 97 \end{array}$ | $\begin{array}{r} 389 \\ 7 \\ - \\ 11 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 137 \\ - \\ 439 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 197 \\ 107 \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 467 \\ 409 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | 11 17 17 569 | 23 11 19 7 | $\begin{array}{r} 61 \\ 37 \\ 7 \\ 71 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ - \\ - \\ - \end{array}$ | $\begin{array}{r} - \\ 349 \\ 67 \\ 821 \end{array}$ | 59 13 - 7 211 | $\begin{array}{r} 41 \\ 431 \\ 313 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 31 \\ 157 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 751 \\ - \\ 7 \\ 13 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 421 \\ 7 \\ 103 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 503 \\ 19 \\ \hline \end{array}$ | 349 11 227 23 | 53 13 7 251 | $\begin{array}{r} 29 \\ 11 \\ - \\ 23 \\ 233 \end{array}$ | $\begin{array}{r} 317 \\ 887 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 757 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 79 \\ - \\ 61 \\ \hline \end{array}$ | 83 17 11 101 | $\begin{array}{r} 13 \\ 19 \\ 197 \\ 17 \\ \hline \end{array}$ | 71 7 13 | 13 829 179 - 11 | 457 13 7 |
| $\left.\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 19 \\ 7 \\ 797 \\ 97 \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 821 \\ 23 \end{array}$ | $\begin{array}{r} 89 \\ 337 \\ 37 \\ - \end{array}$ | $\begin{array}{r} - \\ 41 \\ 347 \\ 7 \\ 67 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 7 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 17 \\ 317 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 17 \\ 691 \\ 739 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 59 \\ - \\ 67 \\ \hline \end{array}$ | 13 - 11 167 | $\begin{gathered} 59 \\ 23 \\ - \\ 13 \\ 11 \end{gathered}$ | $\begin{array}{r} 13 \\ 17 \\ 11 \\ 7 \\ - \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 641 \\ 337 \\ 7 \\ 13 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 73 \\ 7 \end{array}$ | $\begin{array}{r} 127 \\ 23 \\ - \\ 367 \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 7 \\ 487 \\ 631 \end{array}$ | $\begin{array}{r\|} \hline 23 \\ 11 \\ - \\ 61 \\ - \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ - \\ 307 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ -1 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 11 \\ 7 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 809 \\ 59 \\ 859 \\ 37 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ 743 \\ 41 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 227 \\ 17 \\ 19 \\ 11 \\ 53 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 37 \\ - \\ 17 \\ - \\ 29 \end{array} \right\rvert\,$ | $\begin{array}{r} 647 \\ 127 \\ 401 \\ 7 \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 251 \\ 7 \\ 449 \\ \hline- \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 61 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 47 \\ 17 \\ - \\ - \\ - \\ 719 \\ \hline \end{array}$ | 7 83 503 - | $\begin{array}{r}727 \\ 19 \\ 31 \\ - \\ 17 \\ 13 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 82 \\ & 81 \\ & \hline \end{aligned}$ | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & \hline 82 \\ & 99 \end{aligned}$ | $\begin{aligned} & \hline 83 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | $3^{8}$ | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 |
| $\left(\left.\begin{array}{l} 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \end{array} \right\rvert\,\right.$ | 31 7 -11 | $\begin{array}{r} 7 \\ 113 \\ - \\ - \\ 31 \\ \hline \end{array}$ | 11 7 23 | 7 719 59 | $\begin{array}{r} 449 \\ 41 \\ 13 \\ 29 \\ \hline \end{array}$ | 29 593 11 | $\begin{array}{r} 19 \\ 353 \\ 13 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ 7 \\ 41 \\ 107 \\ \hline \end{array}$ | - 23 19 | $\begin{array}{r} 43 \\ 17 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 103 \\ - \\ 17 \\ \hline \end{array}$ | 29 67 - - 11 | $\begin{aligned} & 13 \\ & 23 \end{aligned}$ | $\begin{array}{r} 137 \\ - \\ 11 \\ 31 \end{array}$ | $\begin{array}{r} 23 \\ 17 \\ 7 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 281 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 71 \\ 19 \\ 37 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 13 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 11 \\ 197 \\ - \\ 157 \\ \hline \end{array}$ | 563 13 61 43 | $\begin{array}{r} 241 \\ 97 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 373 \\ 103 \\ 7 \\ 271 \\ 311 \\ \hline \end{array}$ | - 29 - 11 | $\begin{array}{r} 13 \\ 787 \\ 7 \end{array}$ | $\begin{array}{r} 587 \\ 7 \\ 71 \\ 683 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 769 \\ 17 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 883 \\ - \\ 59 \\ 11 \end{array}$ | 167 7 - 19 | 7 11 - 23 479 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ |  | $\begin{array}{r} 19 \\ 11 \\ 17 \\ - \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 857 \\ - \\ 109 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 211 \\ 881 \\ 19 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 269 \\ 19 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 71 \\ 911 \\ 7 \\ 743 \\ 13 \\ \hline \end{array}$ | 13 7 173 23 | $\begin{array}{r}877 \\ 31 \\ 79 \\ 13 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 29 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 887 \\ 223 \\ 11 \\ 7 \\ 59 \\ \hline \end{array}$ | 17 19 23 - | $\begin{array}{r} 7 \\ 11 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ 353 \\ 7 \\ 17 \\ 677 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $29$ | $\begin{array}{r} 263 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 491 \\ 7 \\ 509 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 13 \\ 17 \\ 53 \\ 907 \\ \hline \end{array}$ | 47 167 | $\begin{array}{r} 11 \\ 521 \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 19 \\ 83 \\ 307 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 59 \\ & 19 \end{aligned}$ | $\begin{array}{r} 7 \\ 53 \\ \hline \end{array}$ | $\begin{aligned} & 43 \\ & 41 \\ & 13 \\ & 73 \end{aligned}$ | $\begin{array}{r} 7 \\ 109 \\ - \end{array}$ | 43 7 11 | 17 7 421 79 23 | 97 - 443 283 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} \hline 43 \\ 13 \\ 509 \\ 7 \\ 173 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 137 \\ 7 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | 7 43 - 191 7 | 11 17 409 13 61 | $\begin{array}{r} 223 \\ 7 \\ 31 \\ - \\ 71 \\ 23 \\ \hline \end{array}$ | - 359 17 | $\begin{array}{\|r\|} \hline 73 \\ 11 \\ 43 \\ - \\ 29 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}709 \\ 19 \\ 7 \\ 761 \\ \hline\end{array}$ | 41 37 7 - - 7 | $\begin{array}{r}  \\ 13 \\ - \\ 7 \\ 317 \end{array}$ | $\begin{array}{r} 163 \\ - \\ 197 \\ 11 \\ 23 \\ 271 \\ \hline 2 \end{array}$ | $\begin{array}{r} - \\ 839 \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ - \\ 11 \\ 23 \\ - \end{array}$ | $\begin{array}{r} 521 \\ 13 \\ 233 \\ 71 \\ 11 \\ 181 \end{array}$ | $\begin{array}{r} 11 \\ \hline \\ 103 \\ 7 \\ 13 \\ 97 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 173 \\ 109 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ 13 \end{array}$ | $\begin{aligned} & 83 \\ & 11 \\ & 41 \\ & 31 \\ & - \\ & 29 \\ & \hline \end{aligned}$ | 7 23 19 631 | 29 - - 53 107 | 17 - - - 19 | $\begin{array}{r} 59 \\ - \\ 827 \\ 7 \\ 331 \\ 13 \end{array}$ | $\begin{array}{r}31 \\ 23 \\ 7 \\ 337 \\ 17 \\ \hline\end{array}$ | $\left.\begin{array}{r} - \\ 11 \\ 47 \\ 7 \\ 17 \end{array} \right\rvert\,$ | $\begin{array}{r} 23 \\ 73 \\ 293 \\ 37 \\ 11 \\ 31 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 131 \\ 53 \\ 311 \end{array}$ | $\begin{aligned} & 13 \\ & 19 \\ & 41 \end{aligned}$ | 37 - - 61 13 23 23 | 13 11 643 7 19 83 | 167 - 7 13 4 |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 23 \\ 7 \\ 127 \\ - \\ 563 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 673 \\ 37 \\ 47 \\ 79 \\ 683 \end{array}$ | $\begin{aligned} & 19 \\ & 13 \\ & 17 \\ & 73 \\ & 11 \end{aligned}$ | $\begin{array}{r} 41 \\ - \\ 71 \\ - \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 59 \\ 7 \\ 19 \\ 557 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 571 \\ 229 \\ 401 \\ 13 \\ 23 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 31 \\ - \\ 7 \\ 47 \end{array} \right\rvert\,$ | $\begin{array}{r} 461 \\ 7 \\ - \\ 11 \\ 31 \end{array}$ | 53 17 173 | $\begin{aligned} & 11 \\ & 67 \\ & 13 \end{aligned}$ | $\begin{array}{r} 29 \\ 7 \\ 137 \end{array}$ | $\begin{array}{r} 163 \\ 7 \\ 127 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 41 \\ 4 \\ 761 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ - \\ 19 \\ 7 \\ 11 \end{array}$ | $\begin{aligned} & - \\ & 7 \\ & - \\ & - \\ & - \\ & - \end{aligned}$ | $\begin{array}{r} 467 \\ 13 \\ 11 \\ 23 \\ -1 \end{array}$ | $\begin{array}{r} 103 \\ \hline 29 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 47 \\ 23 \\ - \\ 7 \\ 67 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 11 \\ 13 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 463 \\ 17 \\ 31 \\ - \\ 73 \end{array}$ | $\begin{array}{r} 79 \\ 11 \\ 53 \\ 7 \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 137 \\ - \\ 41 \\ 17 \end{array}$ | $\begin{array}{r} 541 \\ 47 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 83 \\ 419 \\ 19 \\ 97 \end{array}$ | $\begin{array}{r} 43 \\ 17 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 43 \\ & 11 \\ & 53 \\ & - \end{aligned}$ | 239 237 - 7 29 311 | 23 | 89 11 |
| $\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 389 \\ 47 \\ 7 \\ 311 \\ 61 \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ 353 \\ 331 \\ 173 \\ 7 \end{array}$ | $\begin{array}{r} 233 \\ - \\ 29 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 239 \\ - \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 89 \\ 67 \\ 53 \end{array}$ | $\begin{array}{r} 659 \\ - \\ 47 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 601 \\ - \\ 17 \\ - \\ 7 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 43 \\ 7 \\ - \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ - \\ - \\ 227 \\ - \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 7 \\ 59 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 11 \\ 23 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 43 \\ 13 \\ 19 \\ 29 \end{array}$ | $\begin{aligned} & 11 \\ & 79 \\ & 17 \\ & 37 \end{aligned}$ | $\begin{array}{r} 701 \\ 13 \\ 37 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 7 \\ 73 \\ 443 \end{array}$ | $\begin{array}{r} - \\ - \\ 31 \\ - \\ 113 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 23 \\ 7 \\ 11 \\ 293 \end{array}$ | $\begin{array}{r} 7 \\ 131 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 11 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 653 \\ - \\ 19 \\ - \end{array}$ | $\begin{array}{r} - \\ 23 \\ 367 \\ 137 \\ 7 \end{array}$ | $\begin{array}{r} 401 \\ - \\ 7 \\ 11 \\ - \\ 19 \end{array}$ | - 59 79 - 7 | $\left.\begin{aligned} & 13 \\ & 11 \\ & 17 \\ & 7 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 59 \\ 7 \\ - \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 67 \\ 29 \\ 809 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 13 \\ - \\ - \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 31 \\ - \\ 701 \\ 7 \end{array}$ | 787 17 7 71 31 821 | 401 11 17 67 |
|  | $\begin{aligned} & 82 \\ & 82 \end{aligned}$ | 85 | 88 | 91 | 94 | $\begin{aligned} & \hline 82 \\ & 97 \end{aligned}$ | $\begin{aligned} & \hline 83 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 |
| $\begin{aligned} & \hline 03 \\ & 09 \\ & 11 \\ & 11 \\ & 17 \\ & 21 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 163 \\ - \\ 29 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 313 \\ - \\ 571 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ - \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 101 \\ - \\ 157 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 71 \\ 61 \\ 79 \\ \hline \end{array}$ | - 19 | $\begin{array}{r} 29 \\ 7 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 577 \\ - \\ - \\ 37 \\ 101 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ 13 \\ 97 \\ - \\ 11 \\ \hline \end{gathered}$ | $\begin{array}{r} 883 \\ 17 \\ - \\ 281 \end{array}$ | 31 24 683 | $\begin{array}{r}7 \\ 443 \\ 29 \\ 17 \\ \hline\end{array}$ | 7 11 - 7 | r ${ }_{11}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 47 \end{array}$ | - | $\begin{array}{r} 73 \\ - \\ 67 \\ 17 \end{array}$ | $\begin{array}{r} 397 \\ - \\ 31 \\ 227 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 7 \\ 59 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r}97 \\ 13 \\ 7 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 47 \\ 491 \\ 7 \\ 67 \end{array}$ | 13 - 127 863 | 19 - - 761 13 | $\begin{array}{r} 43 \\ 11 \\ 193 \\ - \end{array}$ | 29 113 19 11 | 11 7 157 | 17 11 7 257 | 13 71 7 - 269 | 263 - - 347 17 | 37 43 29 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | 11 <br> 31 <br> 19 | $\begin{array}{r} 7 \\ 13 \\ 19 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 643 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 37 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 29 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 443 \end{array}$ | $\begin{array}{r} \hline 179 \\ 11 \\ 43 \\ 53 \\ 7 \\ \hline \end{array}$ | $13$ | 19 7 71 421 | 19 11 131 | $\begin{array}{r} 199 \\ 29 \\ 7 \\ 13 \end{array}$ | [ $r^{7}$ | $\begin{array}{r} 31 \\ 17 \\ - \\ 499 \\ 19 \end{array}$ | $\begin{array}{r}- \\ 73 \\ \hline 17 \\ \hline\end{array}$ | $\begin{array}{r} 41 \\ - \\ 13 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ 7 \\ - \\ 11 \\ 79 \end{array}$ | $\begin{array}{r} 13 \\ 131 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ 11 \\ 7 \\ 191 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 389 \\ 17 \\ - \\ 47 \\ \hline \end{array}$ | 19 - 479 | 13 41 11 19 | $\begin{array}{r} - \\ 467 \\ 7 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 167 \\ 233 \\ \hline \end{array}$ | $\begin{aligned} & 37 \\ & 41 \\ & 13 \end{aligned}$ | $\begin{array}{r} 37 \\ - \\ 7 \\ 103 \\ 11 \end{array}$ | 7 8 31 - - | 313 23 241 11 31 | 19 - 13 89 7 | 11 67 7 373 | 53 7 47 4 |
| 41 47 51 53 | $\begin{array}{r} 41 \\ 7 \\ 269 \\ 23 \\ 17 \\ \hline \end{array}$ | 7 - 25 11 | $\begin{array}{r} 13 \\ 31 \\ 23 \\ 443 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | 211 17 7 | $\begin{aligned} & 11 \\ & 89 \\ & 13 \\ & 17 \end{aligned}$ | $\begin{array}{r} - \\ 23 \\ - \\ 7 \\ 251 \\ 251 \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ - \\ 11 \\ \hline \end{array}$ | 7 29 15 15 859 | $\begin{array}{r} \hline 269 \\ 13 \\ 11 \\ 151 \end{array}$ | $\begin{array}{r} 293 \\ 61 \\ 59 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 11 \\ 13 \end{array}$ | $857$ | $\begin{array}{r} 163 \\ 7 \\ - \\ 347 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 31 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 173 \\ - \\ 37 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 37 \\ 7 \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 641 \\ - \\ 409 \\ 29 \\ 23 \\ \hline \end{array}$ | 17 229 11 | $\begin{array}{r} 61 \\ 7 \\ 31 \\ 89 \\ 383 \\ \hline \end{array}$ | rer $\begin{array}{r}7 \\ 13 \\ 281 \\ 17\end{array}$ | 373 61 11 349 | 43 | 71 11 7 19 13 | $\begin{array}{r} 29 \\ - \\ 103 \\ 797 \\ 19 \\ \hline \end{array}$ | 11 - - 7 109 | 13 7 43 73 | $\begin{array}{r}7 \\ 23 \\ - \\ 13 \\ 11 \\ \hline\end{array}$ |
| 59 63 69 71 77 | $\left.\begin{array}{r} 557 \\ 853 \\ 13 \\ 541 \end{array} \right\rvert\,$ | $\begin{array}{r} 29 \\ 17 \\ 7 \\ 19 \end{array}$ | 7 17 - 7 | $\begin{array}{r} - \\ 109 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 103 \\ - \\ - \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 607 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 293 \\ 11 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 347 \\ 149 \\ \hline \end{array}$ | 191 113 7 17 | $\begin{array}{r} 73 \\ 7 \\ 349 \\ 181 \end{array}$ | $\begin{array}{r} 11 \\ 491 \\ 19 \\ 7 \\ 277 \\ \hline \end{array}$ | 251 149 13 43 43 | $\begin{array}{r} 7 \\ - \\ 263 \\ 37 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 13 \\ 179 \\ 41 \\ \hline \end{array}$ | 223 37 11 53 | $\begin{array}{r} 37 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 7 \\ 251 \\ 83 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 151 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 151 \\ 13 \end{array}$ | 13 17 643 | 127 -19 | 11 101 - - 151 | 131 7 461 23 | $\begin{array}{r} 13 \\ 7 \\ 101 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 467 \\ - \\ 7 \\ 197 \end{array}$ | 173 11 17 73 | $\begin{array}{r} - \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | 41 11 - 61 | 31 - 103 11 | 131 353 7 - 37 |
| $\begin{aligned} & 81 \\ & 83 \\ & 87 \\ & 89 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 47 \\ 97 \\ 107 \\ 7 \\ 29 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 67 \\ 307 \\ 31 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 149 \\ - \\ 13 \\ - \end{array}$ | $\begin{array}{r} 163 \\ 127 \\ - \\ 173 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 29 \\ 167 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 149 \\ 61 \\ 7 \\ - \\ 281 \\ 27 \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 31 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 179 \\ - \\ - \\ 7 \\ 61 \\ 17 \end{array}$ | $\begin{array}{r} 311 \\ 7 \\ 11 \\ 109 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{gathered} 37 \\ 53 \\ - \\ 89 \\ 13 \end{gathered}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 23 \\ 389 \\ 7 \end{array}$ | 97 - - 11 7 | $\begin{array}{r}13 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 191 \\ - \\ 139 \\ 661 \end{array}$ | $13$ | $\begin{array}{r} 43 \\ 7 \\ - \\ 19 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 547 \\ 23 \\ 109 \\ 571 \\ 19 \end{array}$ | $\begin{array}{r} 853 \\ 43 \\ 637 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 31 \\ 61 \\ - \\ 7 \\ 823 \end{array}$ | $\begin{array}{r} 41 \\ 647 \\ 7 \\ 13 \\ 3^{1} \end{array}$ | 281 613 | $\begin{array}{r} 11 \\ 241 \\ 13 \\ 7 \end{array}$ | 29 7 17 11 - 13 | $\begin{array}{r} 151 \\ 19 \\ 653 \\ 43 \\ 17 \\ 23 \\ \hline \end{array}$ | 31 11 19 - 271 | $\begin{array}{r} 877 \\ 13 \\ 127 \\ - \\ 7 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 47 \\ 7 \\ 37 \\ 67 \\ 11 \end{array}$ | 7 17 - 29 43 19 | 37 - 41 7 11 | 61 7 101 433 23 569 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 83 \\ & 70 \\ & \hline \end{aligned}$ | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & \hline 83 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & 84 \\ & 00 \\ & \hline \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 19 \\ 7 \\ 97 \end{array}$ | $\begin{array}{r\|} \hline 17 \\ - \\ 19 \\ - \\ 13 \\ \hline \end{array}$ | 17 <br> - <br> 7 <br> 11 | 313 7 229 17 41 | $\begin{aligned} & 11 \\ & 59 \\ & 83 \end{aligned}$ | $\begin{array}{r} 503 \\ 167 \\ 23 \\ 13 \end{array}$ | 43 <br> 61 <br> - | $\begin{array}{\|r\|} \hline 487 \\ 151 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r\|} \hline 19 \\ 683 \\ 101 \\ - \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} \hline 359 \\ 11 \\ 67 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 37 \\ 151 \\ 101 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 97 \\ 19 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 127 \\ 19 \end{array}$ | $\begin{array}{r} 193 \\ - \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ \hline 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 23 \\ 523 \\ 11 \\ 167 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 43 \\ 7 \\ 47 \end{array}$ | 13 7 - - 53 | 7 <br> - <br> 107 <br> 11 | 17 29 827 223 | 29 11 13 17 | 139 353 |  | 7 433 | 211 227 11 | 7 - - - - | $\begin{array}{r}443 \\ 499 \\ 11 \\ 23 \\ 157 \\ \hline 1\end{array}$ | $\begin{array}{\|c\|} \hline 19 \\ 47 \\ - \\ 71 \end{array}$ | 31 107 7 37 179 | 137 41 31 11 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{array}{\|r\|} \hline 71 \\ 11 \\ 17 \\ 13 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 523 \\ 709 \\ 11 \\ 631 \\ \hline \end{array}$ | $\begin{gathered} 59 \\ 13 \\ - \\ 23 \end{gathered}$ | 19 | $\begin{array}{r} 17 \\ 19 \\ 7 \\ 727 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 283 \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 587 \\ 51 \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 491 \\ 37 \\ 239 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 73 \\ - \\ 11 \\ - \\ 617 \\ \hline \end{array}$ | $\begin{array}{r} 431 \\ - \\ 23 \\ 47 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 389 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ \hline- \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | 101 | $\begin{array}{r} 151 \\ 13 \\ 367 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 17 \\ 233 \\ 181 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 67 \\ 17 \\ 29 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 857 \\ 103 \end{array}$ | $\begin{array}{r} 281 \\ 7 \\ 7 \\ 151 \end{array}$ | $\begin{array}{r} 23 \\ 653 \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | 17 13 14 4 11 | 11 - 89 37 | $\begin{array}{r} 53 \\ 19 \\ 29 \\ 11 \\ 563 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 31 \\ & 37 \\ & 41 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 7 \\ 19 \\ 23 \\ \hline \end{array}$ | 131 7 71 13 7 | $\begin{array}{r} 11 \\ 419 \\ - \\ 7 \end{array}$ | 661 43 13 - 29 | $\begin{array}{r}7 \\ - \\ - \\ 109 \\ 467 \\ \hline\end{array}$ |
| 41 <br> 43 <br> 47 <br> 49 <br> 53 | $\begin{array}{r} 193 \\ - \\ - \\ 257 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ 7 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 797 \\ 57 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 7 \\ 79 \end{array}$ | $\begin{array}{r} 821 \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 43 \\ & - \\ & 83 \end{aligned}$ | $\begin{array}{r} \hline 167 \\ 73 \\ 743 \\ 11 \end{array}$ | $\begin{array}{r} 103 \\ 139 \\ 41 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 43 \\ 17 \\ 23 \end{array}$ | $\begin{array}{r} 223 \\ 29 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 43 \end{array}$ | $\begin{array}{r} 61 \\ - \\ 257 \\ 67 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 691 \\ 23 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 277 \end{array}$ | $\begin{array}{r} 659 \\ 7 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 577 \\ 71 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\left.\begin{array}{r} 19 \\ 7 \\ - \\ - \\ 37 \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 37 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 647 \\ - \\ 17 \\ 19 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 773 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 59 \\ - \\ 7 \\ - \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 307 \\ 13 \\ 761 \\ 11 \\ \hline \end{array}$ | $151$ | 521 7 11 - | 31 - 17 167 | $\begin{array}{r} 11 \\ 13 \\ 29 \\ 733 \\ 31 \\ \hline \end{array}$ | 19 11 11 | 13 97 7 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | 107 | $\begin{array}{r} 7 \\ - \\ 277 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 23 \\ 31 \\ 13 \\ 613 \\ 863 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 19 \\ 607 \\ 7 \\ 293 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 59 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 397 \\ 751 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 647 \\ - \\ 7 \\ 17 \\ 19 \\ \hline \end{array}$ | 47 | $\begin{array}{r} 31 \\ 13 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 89 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 11 \\ 7 \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} \hline 229 \\ - \\ 17 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 29 \\ 7 \\ \hline \end{array}$ | 29 7 23 | 7 19 199 | $\left.\begin{aligned} & 37 \\ & 13 \\ & 19 \end{aligned} \right\rvert\,$ | $\begin{gathered} - \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 619 \\ 59 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 233 \\ - \\ - \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ - \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 751 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ 449 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 19 \\ 263 \\ 487 \\ 43 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 11 \\ & 67 \\ & 17 \\ & 79 \\ & \hline \end{aligned}$ | $\begin{array}{r} 41 \\ 919 \\ 29 \\ 7 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 683 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ - \\ 307 \\ 7 \\ \hline \end{array}$ | 17 7 11 67 | $\begin{array}{r}157 \\ 7 \\ 13 \\ - \\ 31 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{aligned} & 13 \\ & 11 \\ & 73 \\ & 17 \end{aligned}$ | $\begin{array}{r} 73 \\ 7 \\ 101 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 401 \\ 19 \\ 7 \\ \hline \end{array}$ |  | $\begin{array}{r} 11 \\ 13 \\ 449 \\ 521 \\ 89 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} \hline 137 \\ 7 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 29 \\ - \\ 31 \end{array}$ | $\begin{array}{r} \hline 61 \\ 11 \\ 199 \\ 13 \\ 109 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 157 \end{array}$ | $\begin{array}{r} \hline 829 \\ 313 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} \hline 7 \\ 449 \\ - \\ 17 \\ 7 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 31 \\ 381 \\ 11 \\ 11 \\ 29 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 37 \\ 7 \\ - \\ 31 \\ 59 \\ 11 \end{array}$ | $\begin{array}{r} 449 \\ - \\ 11 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 421 \\ 709 \\ 7 \\ 137 \end{array}$ | $\begin{array}{r} \hline 311 \\ - \\ 7 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 29 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline- \\ 11 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 19 \\ 23 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 73 \\ - \\ 41 \\ 13 \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 53 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 733 \\ 7 \\ 61 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} \hline 71 \\ 47 \\ 7 \\ 193 \\ 599 \\ 7 \\ \hline \end{array}$ | $11$ | $\begin{aligned} & \hline 17 \\ & 97 \\ & 23 \\ & 79 \\ & 11 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 773 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 19 \\ - \\ - \\ 17 \\ 37 \end{array}$ | $\begin{array}{r} 211 \\ 641 \\ 47 \\ - \\ - \\ 659 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 37 \\ 7 \\ 271 \\ 173 \\ \hline\end{array}$ |
|  | $\begin{array}{r} \hline 83 \\ 71 \\ \hline \end{array}$ | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 83 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 84 \\ & 01 \\ & \hline \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 |
| $\begin{aligned} & 01 \\ & 01 \\ & 03 \\ & 07 \\ & 09 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 293 \\ 61 \\ - \end{array}$ | $\begin{array}{\|r\|} \hline 89 \\ 7 \\ 23 \\ - \end{array}$ | $\begin{array}{r} \hline 67 \\ 107 \\ 13 \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 599 \\ - \\ 131 \\ 541 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 29 \\ 563 \\ 37 \end{array}$ | 19 7 | $\begin{array}{r}13 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 503 \\ 11 \\ 757 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 439 \\ - \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 29 \\ 11 \\ 157 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 643 \\ 461 \\ 47 \\ 331 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ 7 \end{array}$ | $\begin{aligned} & - \\ & 17 \\ & 13 \end{aligned}$ | $\begin{array}{r} 19 \\ 787 \\ \hline \end{array}$ | 7 13 29 103 | $\begin{array}{r} \hline 701 \\ 79 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 73 \\ - \\ 89 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 31 \\ 251 \end{array}$ | 13 11 29 7 509 | $\begin{array}{r} 7 \\ 53 \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 181 \\ 37 \\ 359 \end{array}$ | $\begin{array}{r} 61 \\ 19 \\ 23 \\ - \\ 41 \\ \hline \end{array}$ | 19 | 113 - 7 13 | $\begin{array}{r} - \\ 11 \\ - \\ 397 \\ \hline \end{array}$ | 727 23 13 7 109 | $\begin{array}{r}11 \\ 7 \\ 163 \\ - \\ 181 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 271 \\ 19 \\ 367 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 193 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{gathered} 83 \\ - \\ 11 \\ - \\ 13 \\ \hline \end{gathered}$ | - 43 139 7 | $\begin{array}{r} 109 \\ 11 \\ 7 \\ 13 \\ 31 \end{array}$ | $\begin{array}{r}53 \\ 7 \\ 17 \\ \hline\end{array}$ | 59 <br> - <br>  <br> 17 | $\begin{array}{r} 227 \\ - \\ - \\ 29 \\ 263 \end{array}$ | 29 13 7 79 | $\begin{array}{r} 19 \\ 31 \\ 191 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 227 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 359 \\ 53 \\ 7 \\ 233 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 313 \\ 41 \\ \hline \end{array}$ | 29 13 - 241 | 17 11 557 7 13 | $\begin{array}{r} 13 \\ - \\ - \end{array}$ | $\begin{array}{r} 7 \\ 163 \\ 61 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 83 \\ \hline \end{array}$ | 29 11 97 | $\begin{array}{r} 37 \\ 311 \\ - \\ - \\ 47 \end{array}$ | 541 17 13 239 23 | 331 173 17 7 11 | $\begin{array}{r} 11 \\ 547 \\ 83 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 137 \end{array}$ | $211$ | 47 7 - 127 197 | $\begin{array}{r} 13 \\ 23 \\ - \\ 89 \end{array}$ | 19 61 103 - 13 | 13 239 53 |
| 37 39 43 49 51 57 51 | $29$ | $\begin{array}{r} 17 \\ - \\ 113 \\ 677 \\ - \\ 547 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 11 \\ 827 \\ 89 \\ \hline \end{array}$ | - 17 23 11 | $\begin{array}{r} 19 \\ 47 \\ 11 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 823 \\ 67 \\ 13 \\ 7 \\ 11 \end{array}$ | $7$ | $\begin{array}{r} \hline 7 \\ 17 \\ 859 \\ 19 \\ 7 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ - \\ 61 \\ 269 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 79 \\ & 17 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{\|r} 71 \\ 7 \\ 13 \\ 17 \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 23 \\ 29 \end{array}$ | $\begin{array}{r} 421 \\ 29 \\ - \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 43 \\ 83 \\ 7 \\ 11 \\ 67 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 37 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 613 \\ - \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ 227 \\ 719 \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 109 \\ - \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} \hline 17 \\ 271 \\ 13 \\ 31 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 107 \\ 17 \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 17 \\ 863 \end{array}$ | $\begin{array}{r} 7 \\ 617 \end{array}$ | $\begin{array}{r} 13 \\ 311 \\ 383 \\ 197 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 463 \\ 13 \\ 61 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 53 \\ 11 \\ - \\ 199 \end{array}$ | $\begin{gathered} \hline 47 \\ - \\ - \\ 13 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 67 \\ 59 \\ 11 \\ 7 \\ 77 \end{array}$ | $\begin{array}{r} 229 \\ 7 \\ 771 \\ 11 \\ 7 \\ \hline \end{array}$ | 71 41 23 7 19 | $\begin{array}{r}709 \\ 223 \\ 29 \\ - \\ 73 \\ 37 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 13 \\ 79 \\ 43 \\ 233 \\ 439 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 61 \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 811 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} - \\ 397 \\ - \\ 127 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 13 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 163 \\ - \\ 17 \\ - \\ 43 \\ 769 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 37 \\ 23 \\ 7 \\ 13 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 37 \\ 7 \\ 29 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 11 \\ 541 \end{array}$ | $\begin{array}{r} 523 \\ 13 \\ \hline 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 683 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 467 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 41 \\ 23 \\ 139 \\ - \\ 13 \\ 7 \end{array}$ | - 29 97 7 211 | $\begin{array}{r\|} \hline 23 \\ 113 \\ 7 \\ 199 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ 317 \\ 71 \end{array}$ | $\begin{array}{r} 479 \\ 89 \\ 11 \\ 7 \\ 359 \\ 59 \end{array}$ | $\begin{array}{r} 659 \\ 7 \\ 113 \\ - \\ 163 \end{array}$ | $\begin{array}{r}11 \\ 19 \\ 13 \\ 31 \\ - \\ \hline\end{array}$ | 67 19 11 | $\begin{array}{r} 17 \\ - \\ 409 \\ 109 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 47 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 827 \\ - \\ 17 \\ 19 \\ \hline \end{array}$ | 53 101 61 7 37 11 | 13 7 31 37 29 53 | $\begin{array}{r} 29 \\ 73 \\ 101 \\ 11 \end{array}$ | 37 17 - 757 677 | 19 - 11 17 |
| $\begin{aligned} & 81 \\ & 87 \\ & 97 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 563 \\ 13 \\ - \\ 7 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ 29 \\ 47 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 641 \\ 37 \\ 11 \\ - \\ 653 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 37 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 577 \\ 11 \end{array}$ | $\begin{array}{r} 191 \\ - \\ 7 \\ - \\ 73 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 107 \\ - \\ - \\ 47 \end{array}$ | $\begin{array}{r} 73 \\ 19 \\ 71 \\ 7 \\ 181 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 7 \\ 19 \\ 881 \\ 11 \end{array}$ | $\left.\begin{aligned} & 13 \\ & 13 \\ & 89 \end{aligned} \right\rvert\,$ | $\begin{array}{\|} 11 \\ 11 \\ 31 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 79 \\ 223 \\ - \\ 353 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ 41 \\ 7 \\ 283 \\ 29 \\ 601 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 197 \\ - \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 53 \\ - \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 31 \\ 17 \\ 13 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ - \\ - \\ 149 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 19 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 149 \\ 11 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 149 \\ 13 \\ 83 \end{array}$ | $\begin{array}{r} 107 \\ - \\ 11 \\ 7 \\ - \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 461 \\ - \\ 661 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 239 \\ 43 \\ 11 \\ 859 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 71 \\ 83 \\ 587 \\ 7 \\ 89 \\ \hline \end{array}$ | 139 11 7 43 23 | $\begin{array}{r} 383 \\ - \\ 17 \\ 59 \\ 41 \end{array}$ | 11 31 373 7 17 | $\begin{array}{r} \\ 7 \\ 293 \\ - \\ 13 \\ 19 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 83 \\ & 72 \end{aligned}$ | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & \hline 83 \\ & 99 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 84 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 09 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 911 \\ 47 \\ 31 \end{array}$ | 43 389 | $\begin{array}{r} 307 \\ 7 \\ 13 \\ - \\ 23 \end{array}$ | 7 19 79 7 113 | 11 7 307 | $\begin{array}{r} 223 \\ 29 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 269 \\ 23 \\ 19 \end{array}$ | $\begin{array}{r} 67 \\ 11 \\ 43 \\ 7 \\ \hline \end{array}$ | - - - - | ${ }_{13}$ | $\begin{array}{r} 7 \\ 53 \\ 149 \\ 7 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 149 \\ 7 \\ 769 \\ 11 \\ \hline \end{array}$ | $\left.\begin{aligned} & 17 \\ & 59 \\ & 23 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 17 \\ 19 \\ 229 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 23 \\ - \\ 37 \end{array}$ | $\begin{array}{r} \hline 83 \\ 11 \\ 13 \\ 653 \\ 17 \\ \hline \end{array}$ | 7 53 11 | 7 13 - 7 | $\begin{array}{r} 907 \\ 419 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 317 \\ 313 \\ 17 \\ 181 \\ 31 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 23 \\ - \\ - \\ 17 \\ 97 \\ \hline \end{array}$ | 47 337 167 | $\begin{array}{r} 97 \\ 19 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \end{array}$ | 31 191 1 | $\left.\begin{array}{r} 59 \\ - \\ 7 \\ - \\ 19 \end{array} \right\rvert\,$ | $\begin{array}{r}11 \\ 491 \\ \hline\end{array}$ | 887 11 29 | 11 311 13 797 | 17 - 11 23 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 23 \\ 577 \\ 109 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ 31 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 149 \\ 643 \\ - \\ 29 \\ \hline \end{array}$ | 11 487 29 | $\begin{array}{\|} \hline 17 \\ 79 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 71 \\ 379 \\ 17 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 197 \\ 7 \\ - \\ 13 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 367 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ 109 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 113 \\ 19 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 13 \\ 37 \end{array}$ | $\begin{array}{r} 53 \\ 37 \\ 139 \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 13 \\ 11 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 31 \\ 7 \\ 61 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 79 \\ 31 \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 331 \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 89 \\ 229 \\ 11 \end{array}$ | - 19 23 17 | 811 11 | 23 <br> 43 | $\begin{array}{r} 73 \\ 7 \\ - \\ 29 \\ 19 \end{array}$ | 17 - 83 349 | $\begin{array}{r} 569 \\ 7 \\ - \\ 593 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 43 \end{aligned}$ | 61 | $\begin{array}{r} 11 \\ 13 \\ 353 \end{array}$ | 83 - 31 7 13 | $\begin{array}{r} 853 \\ 7 \\ 19 \\ - \\ 11 \end{array}$ | 349 647 19 347 | $\begin{array}{r}13 \\ - \\ 7 \\ 11 \\ 43 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 53 \\ 521 \\ 349 \\ 43 \end{array}$ | $\begin{array}{r} 179 \\ 359 \\ 11 \\ 83 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ - \\ 7 \\ - \\ 227 \\ \hline \end{array}$ | 19 <br> 17 | $\begin{array}{r} - \\ 19 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 421 \\ 49 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 29 \\ - \\ - \\ 193 \\ \hline \end{array}$ | 11 17 | $\begin{array}{r} 571 \\ 137 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 67 \\ 773 \\ - \\ 11 \end{array}$ | 13 - 809 7 | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 23 \\ \hline \end{array}$ | - 131 109 | $\begin{array}{r} 47 \\ - \\ 13 \\ 19 \end{array}$ | 647 - 11 | 7 23 97 | - 11 - - 277 | $\begin{array}{r} 113 \\ 13 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 239 \end{array}$ | 7 41 17 | 31 293 71 - 11 | 19 31 269 7 | 139 7 | $\begin{array}{r}13 \\ - \\ 29 \\ \hline\end{array}$ | 29 17 829 7 | 7 41 11 59 | - 13 113 | $\begin{array}{r}23 \\ 11 \\ 571 \\ \hline\end{array}$ | 127 - 41 |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \\ & 77 \end{aligned}$ | $\begin{array}{r} 29 \\ 7 \\ 23 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 257 \\ 37 \\ 7 \\ 7 \\ 13 \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 47 \\ & 71 \\ & 53 \end{aligned}$ | 7 41 - - 97 | $\begin{array}{r} - \\ 89 \\ - \\ 29 \end{array}$ | $\begin{aligned} & 97 \\ & 17 \\ & - \end{aligned}$ | $\begin{array}{r} 13 \\ 23 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ 7 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 11 \\ - \\ 7 \\ 409 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 4 \\ 107 \end{array}$ | $\begin{array}{r} 563 \\ 239 \\ 71 \\ - \\ 673 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 17 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ 7 \\ 587 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 181 \\ 73 \end{array}$ | $\begin{array}{r} 379 \\ 13 \\ 107 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 11 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{aligned} & 67 \\ & 47 \\ & 19 \\ & 43 \\ & 11 \end{aligned}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 37 \end{array}$ | 241 421 7 11 19 | 61 23 23 | $\begin{array}{r} 37 \\ 17 \\ 13 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ - \\ 17 \\ 317 \\ 163 \\ \hline \end{array}$ | 31 41 | 19 | 179 19 - 67 109 | 17 - 7 - 13 | 11 19 7 | $\begin{array}{r}29 \\ 23 \\ - \\ 7 \\ 11 \\ \hline\end{array}$ |
| $\begin{array}{\|} 81 \\ 83 \\ 83 \\ 87 \\ 89 \\ 93 \\ 99 \end{array}$ | $\begin{array}{r} 157 \\ - \\ 11 \\ 857 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 419 \\ - \\ 47 \\ 31 \\ 101 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 109 \\ - \\ 13 \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 263 \\ 691 \\ 7 \\ 11 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 19 \\ 463 \\ 853 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 23 \\ 7 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ 7 \\ - \\ 127 \\ 251 \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 761 \\ 31 \\ 311 \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 479 \\ 179 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 17 \\ 887 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 823 \\ 7 \\ - \\ 17 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ 11 \\ - \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 431 \\ 19 \\ 73 \\ 7 \\ 97 \\ 37 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 19 \\ - \\ - \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 17 \\ 307 \\ 11 \\ 29 \\ 883 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 29 \\ 37 \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 263 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 173 \\ 137 \\ 569 \\ 79 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ - \\ 367 \\ \hline \end{array}$ | 281 7 59 - 11 | 19 13 - - 769 523 | $\begin{array}{r}11 \\ - \\ 23 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 19 \\ 7 \end{array}$ | 11 <br> - <br> 7 <br>  <br> 13 | $\begin{array}{r} 7 \\ 433 \\ 313 \\ 11 \\ 191 \\ 29 \end{array}$ | 131 - 17 7 691 | 47 17 61 | 43 - 23 13 127 17 | 491 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

846000 .

|  | $\begin{aligned} & 84 \\ & 60 \end{aligned}$ | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 84 \\ & 99 \end{aligned}$ |  | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \end{array}$ | 13 397 79 7 29 | $\begin{array}{r\|} \hline 37 \\ 7 \\ 17 \\ 13 \\ 19 \end{array}$ | 7 23 47 429 17 17 | 11 97 13 - | 179 797 | $\begin{array}{r} \hline 17 \\ - \\ 7 \\ 83 \\ 11 \end{array}$ | $\begin{array}{r}499 \\ 17 \\ 71 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 643 \\ \hline \end{array}$ | 23 7 103 41 | $\begin{array}{r} 19 \\ - \\ 283 \end{array}$ | 109 53 131 11 13 | 31 - 419 | 11 7 29 31 | 13 839 541 61 | 11 - - 7 41 | 83 7 317 349 23 | 7 - 13 373 11 | 67 73 37 - | 37 11 - 7 | 29 103 7 19 17 | $\begin{array}{r} 163 \\ 13 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 67 \\ 23 \\ 7 \\ 199 \end{array}$ | 17 7 53 - | $\begin{array}{r} 7 \\ 11 \\ 587 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 353 \\ 61 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 199 \\ 67 \\ 7 \\ \hline \end{array}$ | 13 - 7 - 61 | $\begin{array}{r} 173 \\ 19 \\ - \\ 13 \\ 11 \end{array}$ | 409 - 19 7 | 31 7 11 - 29 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} \hline 83 \\ 233 \\ 227 \\ 113 \end{array}$ | $\begin{array}{r} 911 \\ - \\ 11 \\ 23 \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 251 \\ 7 \\ 721 \\ 42 \\ 11 \end{array}$ | 23 - 7 | 13 <br> 17 | $\begin{array}{r}53 \\ 229 \\ \hline\end{array}$ | $\begin{array}{r} 379 \\ 373 \\ 43 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 211 \\ 89 \end{array}$ | $\begin{array}{r} 311 \\ 23 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r}103 \\ 17 \\ \hline\end{array}$ | 19 29 13 7 17 | 19 11 37 43 | 199 - 11 | $\begin{array}{r} 571 \\ 11 \\ - \\ 19 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 61 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 139 \\ - \\ 7 \\ 29 \\ 13 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 409 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 137 \\ - \\ 587 \\ \hline \end{array}$ | 7 17 661 - | $\begin{array}{r} 13 \\ - \\ 17 \\ 79 \\ 293 \end{array}$ | $\begin{array}{r} 773 \\ - \\ 29 \\ 13 \\ 827 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 41 \\ 7 \\ 569 \end{array}$ | $\begin{array}{r} 457 \\ 7 \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | - 23 11 | $\begin{array}{r} 7 \\ - \\ - \\ 17 \\ 29 \\ \hline \end{array}$ | - 857 - 17 | $\begin{array}{r}67 \\ 659 \\ - \\ 53 \\ 13 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r\|} \hline 7 \\ 11 \\ 47 \\ 107 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 7 \\ - \end{array}$ | $\begin{array}{r} \hline 31 \\ 7 \\ - \\ 139 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 653 \\ \hline 67 \\ 6 \\ - \end{array}$ | $\begin{array}{r} 569 \\ 71 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 199 \\ - \\ 89 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 257 \\ 7 \\ 23 \\ - \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 23 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ - \\ 11 \\ 227 \\ \hline \end{array}$ | $\begin{gathered} 97 \\ 13 \\ - \\ - \\ 19 \end{gathered}$ | 311 11 | $\begin{array}{r}13 \\ 17 \\ 73 \\ \hline\end{array}$ | $\begin{array}{r} 71 \\ - \\ 7 \\ 17 \\ 13 \\ \hline \end{array}$ | $59$ | $\begin{array}{r} \hline 29 \\ 107 \\ 31 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 19 \\ 11 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 257 \\ 43 \\ 19 \\ - \\ 241 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 61 \\ & 13 \end{aligned}$ | $\begin{array}{r} \hline 107 \\ 127 \\ 7 \\ 11 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 677 \\ - \\ 41 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 7 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 337 \\ 431 \end{array}$ | $\begin{array}{r} 89 \\ 17 \\ 43 \\ 193 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 449 \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 19 \\ - \\ 29 \\ 37 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | - 11 19 31 | $\begin{array}{r}397 \\ 17 \\ - \\ 7 \\ 19 \\ \hline\end{array}$ |
| $\left[\left.\begin{array}{l} 59 \\ 61 \\ 67 \\ 71 \\ 73 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} - \\ 263 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 139 \\ 11 \\ \hline \end{array}$ | 11 | $\begin{gathered} 71 \\ - \\ 11 \\ 43 \end{gathered}$ | $\begin{aligned} & 31 \\ & 19 \end{aligned}$ | $\begin{array}{r} 37 \\ 11 \\ 7 \\ 19 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 7 \\ 487 \\ 4 \\ -13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 449 \\ 41 \\ 23 \end{array}$ | $\begin{array}{r} 97 \\ - \\ - \\ 13 \\ - \end{array}$ | $\begin{array}{r} 17 \\ - \\ 577 \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 163 \\ 181 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 229 \\ 23 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 19 \\ 7 \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 809 \\ \hline \\ 11 \end{array}$ | $\begin{array}{r} 47 \\ 17 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 653 \\ 11 \\ 17 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 31 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 461 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 67 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 739 \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 811 \\ - \\ 13 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ - \\ 157 \\ - \end{array}$ | $\begin{array}{r} 37 \\ 19 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 643 \\ 29 \\ 19 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 883 \\ 7 \\ 167 \end{array}$ | $\begin{array}{r} 7 \\ 113 \\ - \\ 73 \\ \hline \end{array}$ | 17 23 | $\begin{array}{r}223 \\ 211 \\ 691 \\ - \\ 599 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 101 \\ 13 \\ 7 \\ 19 \\ 281 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ 17 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 67 \\ 83 \\ - \\ 41 \\ 19 \\ \hline \end{array}$ | 7 - 11 17 | $\begin{array}{r} 101 \\ 313 \\ 11 \end{array}$ | $\begin{array}{r} 383 \\ 11 \\ - \\ 79 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 751 \\ - \\ 7 \\ 11 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ 107 \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 79 \\ 19 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 571 \\ 7 \\ 7 \\ 71 \\ 19 \end{array}$ | $\begin{array}{r} 191 \\ 43 \\ - \\ 587 \\ 5 \\ -2 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 31 \\ 89 \\ 23 \\ - \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ 13 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 47 \\ 53 \\ 7 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 293 \\ 43 \\ 739 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 13 \\ - \\ - \end{array}$ | 77 479 359 11 | $\begin{array}{r} 11 \\ 17 \\ 23 \\ 151 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 37 \\ 59 \\ 19 \\ 151 \end{array}$ | $\begin{array}{r} 617 \\ - \\ 223 \\ 7 \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 599 \\ 11 \\ 7 \\ 43 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 13 \\ - \\ 7 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 163 \\ 257 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 409 \\ 11 \\ 503 \end{array}$ | $\begin{array}{r} 139 \\ 13 \\ 53 \\ - \\ 97 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 103 \\ 11 \\ 7 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 89 \\ 11 \end{array}$ | $\begin{array}{r}7 \\ 359 \\ 197 \\ 13 \\ 7 \\ 43 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 84 \\ & 61 \\ & \hline \end{aligned}$ | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & \hline 84 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 85 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \end{array}$ | 23 569 17 11 | $\begin{array}{r} - \\ 829 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 157 \\ 11 \\ 317 \\ 59 \\ 7 \\ \hline \end{array}$ | 19 29 7 - 31 | $\begin{array}{r} 7 \\ 547 \\ 673 \\ - \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 769 \\ 47 \end{array}$ | $\begin{array}{r} 31 \\ 509 \\ 11 \\ 83 \\ 823 \\ \hline \end{array}$ | ${ }^{29} 8$ | $\begin{array}{r} 7 \\ 347 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 643 \\ 13 \\ 11 \\ 23 \\ \hline \end{array}$ | 139 7 47 | 37 7 241 - 59 | $\begin{array}{r}19 \\ 29 \\ 701 \\ \hline\end{array}$ | $\begin{array}{r} \hline 239 \\ 13 \\ 641 \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ 491 \\ 137 \\ 79 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ - \\ 709 \\ 13 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 29 \\ 61 \\ 683 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 31 \\ - \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 109 \\ 11 \\ 73 \end{array}$ | 23 47 - 17 7 | $\begin{array}{\|r\|} \hline 151 \\ 11 \\ 7 \\ 19 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 151 \\ 911 \\ 157 \\ 19 \end{array}$ | $\begin{array}{r}41 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 151 \\ 4^{21} \end{array}$ | 181 13 47 151 11 | 313 - 41 149 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} \hline 59 \\ 251 \\ 19 \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ -7 \\ 7 \\ 223 \end{array}$ | 41 7 347 - 11 | $\begin{array}{r} 13 \\ 17 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ 389 \\ 31 \\ \hline \end{array}$ | 41 47 7 | $\begin{array}{r} 173 \\ 11 \\ - \\ 191 \\ 127 \\ \hline \end{array}$ | 7 17 167 - 7 | $\begin{array}{r} 233 \\ 293 \\ 7 \\ 107 \\ 59 \\ \hline \end{array}$ | 17 | 113 - 11 13 | 13 | 29 | $\begin{array}{r} 131 \\ 199 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 691 \\ 41 \\ - \end{array}$ | $\begin{array}{r} 31 \\ 523 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ 13 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 101 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 19 \\ - \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ - \\ 23 \\ 7 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} \hline 197 \\ 73 \\ - \\ 17 \\ 191 \end{array}$ | $\begin{array}{r} \hline 7 \\ 47 \\ 59 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 821 \\ 13 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 593 \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 17 \\ 37 \\ 163 \\ 11 \end{array}$ | $\begin{aligned} & 11 \\ & 23 \\ & 17 \\ & 13 \end{aligned}$ | $\begin{array}{r} \hline 37 \\ 19 \\ 11 \\ 7 \\ 17 \\ \hline \end{array}$ | 23 281 - 401 - | 11 241 491 |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 67 \\ - \\ 241 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 13 \\ 37 \\ 821 \end{array}$ | $\begin{array}{r} 523 \\ - \\ 211 \end{array}$ | 19 - 7 - 43 | $\begin{array}{r} 37 \\ - \\ 7 \\ 67 \\ 29 \end{array}$ | 7 13 157 11 7 | $\begin{array}{r} 199 \\ 17 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 17 \\ - \\ 149 \end{array}$ | $\begin{array}{r} 23 \\ 313 \\ 13 \\ 11 \end{array}$ |  | $\begin{array}{r} 23 \\ 719 \\ \hline 7 \\ 41 \\ 421 \\ \hline \end{array}$ | $\begin{array}{r} \hline 109 \\ 17 \\ 7 \\ 149 \\ 659 \end{array}$ | 11 - 53 7 127 | $\begin{array}{r} 761 \\ 89 \\ - \\ - \\ 17 \\ 13 \\ \hline \end{array}$ | 13 - - 17 | $\begin{array}{r} 251 \\ 383 \\ 19 \\ 71 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 149 \\ - \\ 11 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 181 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 7 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} -7 \\ 31 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 13 \\ 311 \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 101 \\ - \end{array}$ | $\begin{array}{r} 113 \\ 11 \\ 17 \\ - \\ 373 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 359 \\ 7 \\ 661 \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ 331 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 47 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 157 \\ 541 \\ 13 \\ 11 \\ 131 \end{array}$ | $\begin{array}{r} 577 \\ 7 \\ 29 \\ 61 \\ 157 \\ 11 \end{array}$ | $\begin{array}{r}53 \\ 619 \\ 11 \\ - \\ 59 \\ 229 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 359 \\ 7 \\ 79 \\ 619 \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 509 \\ 13 \\ 59 \\ 89 \end{array}$ | $\begin{array}{r} 641 \\ 103 \\ 149 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r}29 \\ 7 \\ 13 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ - \\ 89 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ 5^{21} \\ 71 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 131 \\ - \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 13 \\ 7 \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{gathered} 31 \\ - \\ 29 \\ 11 \end{gathered}$ | $\begin{array}{r} 13 \\ 19 \\ 47 \\ 7 \\ 31 \end{array}$ | 7 11 313 13 | $\begin{array}{r} 281 \\ - \\ 307 \\ 17 \\ 41 \\ \hline \end{array}$ | 593 | 43 11 7 19 | $\begin{array}{r} 31 \\ 431 \\ 7 \\ 73 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 37 \\ & 43 \\ & 4 \end{aligned}$ | $\begin{array}{r} \hline 73 \\ 37 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 859 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 97 \\ 877 \\ - \\ - \\ 503 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ - \\ 167 \\ 53 \\ 11 \end{array}$ | $\begin{array}{r} 83 \\ 13 \\ - \\ 19 \end{array}$ | $\begin{array}{r} \hline 269 \\ - \\ 7 \\ 31 \\ 19 \\ 733 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 557 \\ - \\ 547 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 173 \\ 683 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 109 \\ 7 \\ 421 \\ 11 \\ 137 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ - \\ - \\ 29 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 11 \\ 23 \\ - \\ 103 \\ \hline\end{array}$ | $\begin{array}{r} 59 \\ - \\ 17 \\ 13 \\ 7 \\ 97 \\ \hline \end{array}$ | 101 19 7 - 17 11 | $\begin{array}{r}181 \\ 13 \\ - \\ 167 \\ 17 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned} \right\rvert\,$ | $\begin{aligned} & 29 \\ & 23 \\ & 11 \\ & 41 \\ & \hline \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 179 \\ - \\ 61 \end{array}$ | $\begin{array}{r} \hline 13 \\ 17 \\ 11 \\ 571 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} \hline 47 \\ 101 \\ 7 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 193 \\ 227 \\ - \\ 593 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 773 \\ 7 \\ - \\ - \\ - \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 113 \\ 19 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 379 \\ 439 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 37 \\ - \\ 7 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 37 \\ 7 \\ 607 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 547 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r}23 \\ 29 \\ 61 \\ 7 \\ 13 \\ 71 \\ \hline 8\end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 379 \\ 113 \\ \hline \end{array}$ | - <br> 17 <br> - <br> - <br> 11 | $\begin{array}{r} 13 \\ 19 \\ - \\ 563 \\ 17 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 173 \\ 19 \\ 11 \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 191 \\ 7 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 11 \\ & 13 \\ & 47 \\ & - \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 139 \\ 59 \\ 83 \\ 71 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 13 \\ 499 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 41 \\ - \\ 23 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ \hline- \\ 7 \\ 647 \\ 281 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ - \\ 23 \\ - \\ 13 \end{array}$ | 83 277 7 37 | $\begin{array}{r} 43 \\ 7 \\ 827 \\ 11 \\ 19 \end{array}$ | - 103 - 503 | 11 29 13 |
|  | $\begin{aligned} & 84 \\ & 62 \end{aligned}$ | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 84 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 85 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ 593 \\ - \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 197 \\ 401 \\ 7 \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 499 \\ 601 \\ 7 \\ 71 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 163 \\ 79 \\ 11 \end{array}$ | $\begin{array}{r} 367 \\ 29 \\ 37 \\ 53 \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 439 \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 211 \\ 17 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 557 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 317 \\ - \\ 7 \\ 193 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 29 \end{array}$ | 73 11 | $\begin{array}{r} 127 \\ 19 \\ 13 \\ 569 \\ 509 \\ \hline \end{array}$ | 31 43 137 97 | 23 13 757 19 | $\begin{array}{r} 7 \\ 43 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 53 \\ \hline \end{array}$ | - 17 47 727 | $\begin{aligned} & 11 \\ & 41 \\ & 13 \\ & 23 \end{aligned}$ | $\begin{array}{r} 13 \\ 349 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 139 \\ - \\ 43 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 571 \\ 7 \\ 11 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 113 \\ 7 \\ 769 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 701 \\ 79 \end{array}$ | $\begin{array}{r} 173 \\ 13 \\ 17 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 487 \\ 4 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 13 \\ 257 \end{array}$ | $\begin{array}{r} 433 \\ 29 \\ 41 \\ 13 \end{array}$ | 61 7 7 23 - | 7 11 71 7 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ - \\ 71 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 29 \\ 13 \\ 7 \\ \hline \end{array}$ | 263 17 - 7 | $\begin{array}{r} 7 \\ 11 \\ 17 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 239 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ 23 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 663 \\ 73 \\ 281 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ - \\ 11 \end{array}$ | 17 | - 263 23 7 691 | ${ }^{7} 78$ | 13 11 | 239 271 7 | - 179 | $\begin{array}{r} \hline 101 \\ - \\ 11 \\ 13 \\ 811 \end{array}$ | $\begin{array}{r} 23 \\ 127 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 101 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 37 \\ \hline\end{array}$ | $\begin{array}{r} 269 \\ 881 \\ 13 \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}29 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 223 \\ 11 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ - \\ 13 \\ \hline \end{array}$ | 11 379 - 7 | 19 | 13 7 401 | 43 73 11 | 211 | 7 71 - 13 19 | $\begin{array}{r}23 \\ 311 \\ \hline 1\end{array}$ |
| 41 47 51 53 57 | $\begin{array}{r} 11 \\ - \\ 7 \\ 61 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 13 \\ 839 \\ 613 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 617 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 541 \\ 67 \\ 463 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 29 \\ - \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 43 \\ 7 \\ 11 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 809 \\ - \\ - \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 59 \\ 7 \\ 67 \end{array}$ | 13 - 173 | $\begin{array}{r} 7 \\ 19 \\ 23 \\ 653 \\ 37 \end{array}$ | $\begin{array}{r}157 \\ 17 \\ 19 \\ 37 \\ \hline\end{array}$ | $\begin{array}{r} 191 \\ - \\ 419 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}853 \\ 13 \\ \hline\end{array}$ | $\begin{array}{r} 37 \\ 23 \\ 11 \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 313 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 467 \\ 7 \\ - \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 229 \\ 11 \\ 53 \\ \hline \end{array}$ | 19 409 97 | 13 11 47 | $\begin{array}{r} 23 \\ 233 \\ 7 \\ 13 \end{array}$ | 11 - - 19 | 53 101 13 7 19 | 29 7 17 719 11 | $\begin{array}{r} 7 \\ 277 \\ 919 \\ 79 \\ 17 \\ \hline \end{array}$ | 11 - 479 | 419 13 | 17 - 7 757 23 | 839 17 |
| $\left[\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\left.\begin{array}{r} 11 \\ 31 \\ - \\ 17 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ - \\ 53 \\ 11 \end{array}$ | $\begin{aligned} & 13 \\ & 61 \end{aligned}$ | $\begin{array}{r} 23 \\ - \\ - \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ 193 \\ 7 \\ 127 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 59 \\ 7 \end{array}$ | $\begin{array}{r} \hline 777 \\ 661 \\ 223 \\ 7 \\ 37 \\ \hline \end{array}$ | $19$ | $\begin{array}{r} 7 \\ 71 \\ 37 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 11 \\ & 89 \\ & 19 \end{aligned}$ | 107 137 17 - 11 | $\begin{array}{r} 277 \\ 11 \\ 7 \\ - \\ 337 \\ \hline \end{array}$ | $\begin{array}{r} 907 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 823 \\ 67 \\ 83 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 41 \\ 157 \\ 23 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 659 \\ 397 \\ 113 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 29 \\ & 23 \\ & 13 \\ & 71 \end{aligned}$ | $\begin{array}{r} - \\ 67 \\ 19 \\ 17 \\ \hline \end{array}$ | 31 7 | $\begin{array}{r} 43 \\ 7 \\ 47 \end{array}$ | - 11 7 137 | $\begin{array}{r} 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 167 \\ - \\ 521 \\ \hline \end{array}$ | 43 41 11 13 | $\begin{array}{r} 53 \\ 13 \\ 239 \\ 653 \end{array}$ | 7 31 53 | 23 7 19 37 7 | 11 - 17 7 283 | 13 37 109 61 19 | 43 <br> 13 <br> 47 <br> 1 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} \hline 41 \\ 43 \\ 13 \\ 73 \\ 7 \\ 239 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 73 \\ 17 \\ 7 \\ -11 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 19 \\ 17 \\ 37 \\ 181 \end{array}$ | $\begin{array}{r} 59 \\ 41 \\ 11 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 43 \\ 97 \end{array}$ | $\begin{array}{r} 11 \\ 523 \\ - \\ - \\ 103 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 61 \\ - \\ 11 \\ 821 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ - \\ 397 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 53 \\ 61 \end{array}$ | $\begin{array}{r} - \\ 41 \\ 137 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 19 \\ 283 \\ 857 \\ 7 \\ 43 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ - \end{array}$ | $\begin{array}{r} 17 \\ - \\ 619 \\ 19 \\ 11 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 13 \\ - \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 241 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ 487 \\ 23 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 353 \\ - \\ 103 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} \hline- \\ 13 \\ - \\ 7 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 7 \\ 47 \\ - \\ 41 \\ 79 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 11 \\ 61 \\ 17 \\ 797 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline 29 \\ 19 \\ - \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 277 \\ 7 \\ - \\ - \\ 241 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ - \\ 11 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ 907 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ 11 \\ 29 \\ 9 \end{array}$ | 31 - 13 - | $\begin{array}{r} 11 \\ - \\ - \\ 197 \\ 113 \end{array}$ | 293 - 647 11 7 829 | 17 83 7 139 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 85 \\ & 50 \\ & \hline \end{aligned}$ | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 85 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 86 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 31 \\ 263 \\ 79 \\ \hline \end{array}$ | 23 - 43 | 439 11 7 | $\begin{array}{r} 13 \\ 7 \\ 59 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 11 \\ 367 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ - \\ 17 \\ 7 \\ 43 \\ \hline \end{array}$ | 11 <br> 7 <br> - <br> - <br> 13 | $\begin{array}{r} \hline 7 \\ - \\ 61 \\ 193 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} \hline 37 \\ - \\ - \\ 19 \\ 11 \end{array}$ | $13$ | 17 7 13 53 | - | $\begin{array}{r} 101 \\ 31 \\ 13 \\ 7 \\ 787 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ - \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 23 \\ - \\ 59 \end{array}$ | 53 11 197 - 97 | 13 41 101 7 | 11 <br> - <br> 7 | $\begin{array}{r} 29 \\ 23 \\ 863 \end{array}$ | 431 47 7 11 | $\begin{array}{r} 7 \\ 227 \\ - \\ 67 \\ \hline \end{array}$ | 7 653 11 659 | 13 269 17 - | - 73 13 7 | $\begin{array}{r} 19 \\ -7 \\ 7 \\ 11 \\ 139 \end{array}$ | $\begin{aligned} & 37 \\ & 13 \\ & 31 \\ & 41 \\ & \hline \end{aligned}$ | 17 11 - 7 367 | 229 7 59 19 83 | 7 443 163 17 19 | 59 13 - 547 613 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 353 \\ 7 \\ 37 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 41 \\ 7 \\ 97 \\ \hline \end{array}$ | 571 19 | 307 11 229 | $\begin{array}{r} 173 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 877 \\ - \\ 307 \\ \hline \end{array}$ | 31 17 7 11 | 7 17 - 7 | 241 - 887 | $\begin{array}{r} 79 \\ 29 \\ - \\ 137 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 197 \\ 61 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 19 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 907 \\ - \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ - \\ 7 \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ 7 \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 89 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 11 \\ & 43 \\ & 23 \\ & 53 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ 47 \\ 11 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 491 \\ 23 \\ 37 \\ 881 \\ \hline \end{array}$ | 19 13 - | $\begin{array}{r} 137 \\ 37 \\ 7 \\ 829 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 593 \\ 19 \\ 7 \end{array}$ | 227 317 - 7 | $\begin{array}{r} 17 \\ - \\ - \\ 101 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 17 \\ 461 \\ 13 \\ \hline \end{array}$ | 13 11 103 29 | 191 - 11 | $\begin{array}{r}41 \\ 11 \\ 7 \\ 71 \\ 47 \\ \hline 1\end{array}$ | $\begin{array}{r}17 \\ 7 \\ \hline 11\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ 457 \\ 13 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 233 \\ 23 \\ 11 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 13 \\ 79 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ - \\ 181 \\ 7 \end{array}$ | $\begin{array}{r} 449 \\ 7 \\ - \\ 191 \end{array}$ | $\left.\begin{array}{r} 7 \\ 23 \\ - \end{array} \right\rvert\,$ | $\stackrel{13}{-}$ | 23 7 19 547 11 | $\begin{array}{r} 13 \\ 29 \\ 59 \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 139 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 733 \\ 7 \\ 809 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 47 \\ 127 \\ 11 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 61 \\ - \\ 157 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 109 \\ - \\ 827 \\ \hline \end{array}$ | 19 67 13 167 | $\begin{array}{r}17 \\ 31 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 281 \\ \hline 47 \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 593 \\ 7 \\ 71 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 367 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 463 \\ - \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 11 \\ 563 \end{array}$ | $\begin{array}{r} 179 \\ 23 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 467 \\ 4 \end{array}$ | 101 19 13 709 | 17 - 71 7 | $\begin{array}{r}773 \\ 7 \\ 13 \\ 83 \\ 461 \\ \hline\end{array}$ | $\begin{array}{r}43 \\ - \\ 41 \\ - \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 71 \\ & 73 \end{aligned}$ | $31$ | $\begin{aligned} & 13 \\ & 53 \\ & 11 \end{aligned}$ | 7 17 - - 7 | $\begin{array}{r} \hline 13 \\ 457 \\ 7 \\ 599 \\ 479 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 23 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 31 \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 43 \\ 11 \\ 31 \\ 179 \end{array}$ | $\begin{array}{r} 89 \\ - \\ - \\ 7 \\ 271 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 83 \\ \hline \end{array}$ | 41 719 37 | 19 23 7 593 - | $\begin{array}{r} 31 \\ 7 \\ 599 \\ 29 \end{array}$ | $\begin{aligned} & 23 \\ & 29 \\ & 19 \\ & 11 \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 79 \\ 19 \\ 769 \\ \hline \end{array}$ | $13$ | 17 11 | $\begin{array}{r} 7 \\ - \\ 73 \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 59 \\ 7 \\ 13 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 31 \\ 811 \\ 43 \end{array}$ | $\begin{array}{r} 11 \\ 673 \\ 61 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 149 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} \hline 193 \\ - \\ 13 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 139 \\ & 149 \\ & 107 \\ & 353 \end{aligned}$ | $\begin{array}{r} 599 \\ 29 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 4^{1} \end{array}$ | $\begin{gathered} - \\ 7 \\ - \\ - \\ - \end{gathered}$ | $\begin{array}{r} 149 \\ - \\ 283 \\ 821 \\ 11 \end{array}$ | 13 23 109 37 | 673 199 11 7 13 | $\begin{array}{r}13 \\ 607 \\ - \\ - \\ 509 \\ \hline\end{array}$ |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 467 \\ - \\ 17 \\ - \\ 127 \\ 823 \\ \hline \end{array}$ | $\left.\begin{aligned} & 31 \\ & 17 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 59 \\ 11 \\ - \\ 269 \\ 577 \end{array}$ | $\begin{array}{r} 109 \\ 83 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 37 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 7 \\ 23 \\ 263 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 113 \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 107 \\ 37 \\ 71 \\ 97 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 11 \\ 19 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 491 \\ 13 \\ 113 \\ 457 \\ 11 \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ - \\ 41 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 269 \\ 23 \\ 7 \\ 59 \end{array}$ | $\begin{array}{r} 659 \\ 307 \\ 7 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 431 \\ - \\ 7 \end{array}$ | 73 31 173 | 7 47 29 113 71 | $\begin{array}{r} 17 \\ 29 \\ 19 \\ 157 \\ - \\ 683 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 257 \\ 17 \\ 11 \\ 787 \\ 13 \end{array}$ | $\begin{array}{r} \hline 163 \\ - \\ 13 \\ 7 \\ 19 \\ 11 \\ \hline \end{array}$ | $3^{31}$ | $23$ | $\begin{array}{r} 11 \\ 181 \\ 139 \\ 103 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 251 \\ 313 \\ - \\ 41 \\ \hline \end{array}$ | 191 37 13 - | $\left.\begin{array}{r} 13 \\ 11 \\ - \\ - \\ 17 \end{array} \right\rvert\,$ | $\begin{array}{r} 631 \\ 71 \\ - \\ 7 \\ 47 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 7 \\ 167 \\ 23 \end{array}$ | 617 19 | 587 - 43 11 - | $\begin{array}{r}257 \\ 7 \\ - \\ 173 \\ 353 \\ 11 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 85 \\ & 51 \end{aligned}$ | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 85 \\ & 99 \end{aligned}$ | $\begin{aligned} & 86 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 |
| $\begin{aligned} & 01 \\ & 01 \\ & 03 \\ & 07 \\ & 09 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 13 \\ 199 \\ 11 \\ 227 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 149 \\ 13 \end{array}$ | [ $\begin{array}{r}7 \\ 19 \\ 149\end{array}$ | $\begin{array}{r} 17 \\ 31 \\ 19 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 23 \\ 2 \end{array}$ | $\begin{array}{r} 149 \\ 11 \\ 97 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ - \\ 79 \\ \hline \end{array}$ | - 13 137 7 | $\begin{array}{r} 29 \\ 109 \\ 7 \\ 23 \end{array}$ | 17 <br> 43 | $\begin{array}{r}- \\ 23 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ 11 \\ 43 \\ 367 \\ \hline \end{array}$ | 457 | $\begin{array}{r} 11 \\ - \\ 67 \\ 19 \\ 337 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 23 \\ & 61 \\ & 11 \end{aligned}$ | 43 | $\begin{array}{r} 7 \\ 11 \\ 307 \\ 31 \end{array}$ | $\begin{array}{r} 193 \\ 157 \\ 419 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 131 \\ 163 \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ 919 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | 233 19 17 53 7 | $\begin{array}{r} 7 \\ 337 \\ 17 \\ \hline \end{array}$ | 373 103 - | $\begin{array}{r} 11 \\ 13 \\ - \\ 7 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ -1 \\ 11 \\ 653 \\ \hline \end{array}$ | 13 17 - | 211 11 113 17 13 | $\begin{array}{r}41 \\ 241 \\ 239 \\ \hline\end{array}$ | $\begin{array}{r}73 \\ 47 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 67 \\ 7 \\ - \\ 19 \end{array}$ | 443 |  | $\begin{array}{r} 151 \\ - \\ 211 \\ 11 \\ 103 \end{array}$ | $\begin{array}{r} 443 \\ 53 \\ 67 \\ 7 \end{array}$ | $\begin{array}{r} 839 \\ 59 \\ - \\ 29 \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 479 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 179 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 17 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ - \\ - \\ 13 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ 11 \\ - \\ 347 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 421 \\ 31 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 29 \\ 17 \\ 239 \\ 31 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 179 \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ 11 \\ 17 \\ \hline \end{array}$ | 7 503 83 | [ $\begin{array}{r}19 \\ 181 \\ \hline\end{array}$ | $\begin{aligned} & 31 \\ & 41 \\ & 29 \\ & 79 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ 307 \\ 61 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 157 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 293 \end{array}$ | $\left.\begin{array}{r} 13 \\ 11 \\ 7 \\ 89 \end{array} \right\rvert\,$ | 7 53 13 | 17 <br> 43 <br> 47 | $\begin{array}{r} 89 \\ 31 \\ - \\ 233 \end{array}$ | $\begin{gathered} 19 \\ 97 \\ - \\ 7 \end{gathered}$ | - 13 701 73 | 1 269 19 - | 719 - 7 19 11 | 43 67 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} 41 \\ 173 \\ - \\ 83 \\ 11 \\ 251 \\ \hline \end{array}$ | $\begin{array}{\|} 11 \\ 13 \\ 97 \\ 7 \\ 881 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 113 \\ 13 \\ 7 \\ \hline \end{array}$ | 7 41 - 347 7 - | $\begin{array}{r} 239 \\ 11 \\ - \\ 13 \\ - \\ 829 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ 8 \\ 103 \\ 139 \end{array}$ | $\begin{array}{r} 401 \\ - \\ - \\ - \\ 47 \\ 19 \end{array}$ | $\begin{array}{r} 241 \\ 73 \\ 31 \\ - \\ 911 \\ 773 \end{array}$ | $\begin{array}{r} 383 \\ - \\ 163 \\ 7 \\ - \\ 113 \end{array}$ | 17 - 7 29 | $\begin{array}{r} 29 \\ 11 \\ - \\ 7 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 19 \\ 131 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 19 \\ - \\ 23 \end{array}$ | $\begin{array}{r}151 \\ 193 \\ \hline\end{array}$ | $\begin{array}{r} 547 \\ 13 \\ 401 \\ 23 \\ 19 \\ 29 \\ \hline \end{array}$ | 173 11 151 7 13 | $\begin{array}{r} \hline 13 \\ - \\ 7 \\ 137 \\ 379 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 53 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 311 \\ 131 \\ - \\ 41 \\ 167 \\ 17 \end{array}$ | $\begin{array}{r} 191 \\ 7 \\ - \\ 11 \\ 151 \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 23 \\ 31 \\ 67 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 223 \\ 41 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 509 \\ - \\ - \\ 7 \\ 11 \\ 13 \end{array}$ | 11 97 7 19 271 7 | $\begin{array}{r} 7 \\ 23 \\ - \\ 73 \\ 7 \\ 61 \end{array}$ | 31 59 229 - - 19 | 17 7 - 727 37 | 137 13 17 47 - 31 | 37 17 13 167 | $\begin{array}{r}13 \\ 37 \\ - \\ 7 \\ - \\ 23 \\ \hline\end{array}$ |
| 61 63 67 67 69 73 79 | $\begin{array}{r} 463 \\ 23 \\ 101 \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 787 \\ 53 \\ 71 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 17 \\ & 11 \\ & 61 \\ & 37 \\ & 19 \\ & \hline \end{aligned}$ | 13 257 17 - | $\left.\begin{array}{r} 11 \\ 73 \\ 41 \\ - \\ 7 \\ 61 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ 251 \\ 7 \\ 11 \\ 181 \\ 743 \end{array}$ | $\begin{array}{r} 7 \\ 107 \\ 389 \\ - \\ 13 \\ 29 \\ \hline \end{array}$ | 19 11 - 7 - 23 | 173 7 | $\begin{array}{r} 79 \\ 31 \\ - \\ 19 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ - \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 71 \\ - \\ - \\ 83 \\ 7 \end{array}$ | $\begin{array}{r} 89 \\ - \\ 7 \\ - \\ 223 \\ 499 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 11 \\ 383 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 7 \\ - \\ 179 \\ \hline \end{array}$ | 17 | $\begin{array}{r} 1661 \\ 13 \\ 809 \\ 11 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 353 \\ 19 \\ - \\ 23 \\ 263 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 59 \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 113 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 577 \\ 47 \\ 379 \\ 7 \\ 73 \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 37 \\ & 31 \\ & 11 \\ & 41 \\ & \hline \end{aligned}$ | $\begin{array}{r} 23 \\ - \\ 13 \\ 239 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 53 \\ 11 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 23 \\ 29 \\ 13 \\ - \\ 7 \\ 479 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 137 \\ 7 \\ 433 \\ - \\ 13 \\ \hline \end{array}$ | 257 151 11 457 | 67 31 7 71 331 | 103 7 - - 19 |
| $\begin{array}{l\|} \hline 81 \\ 87 \\ 91 \\ 93 \\ 93 \\ 97 \\ 99 \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 743 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 73 \\ 7 \\ 157 \\ 359 \end{array}$ | $\begin{array}{r} 53 \\ 41 \\ 17 \\ 7 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 89 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 431 \\ 29 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 13 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 89 \\ 17 \\ 337 \\ - \\ 67 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 43 \\ 17 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 613 \\ 7 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 47 \\ 43 \end{array}$ | $\begin{array}{r} 131 \\ 11 \\ 349 \\ 7 \\ 29 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 409 \\ 79 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 631 \\ 13 \\ 23 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 359 \\ - \\ - \\ 43 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ 13 \\ - \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 7 \\ 19 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 23 \\ 19 \end{array}$ | $\begin{array}{r} 31 \\ 37 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 73 \end{array}$ | $\begin{aligned} & 11 \\ & 17 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 47 \\ 127 \\ - \\ 277 \\ 53 \end{array}$ | $\begin{array}{r} 197 \\ 11 \\ - \\ - \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 7 \\ 29 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 877 \\ 811 \\ - \end{array}$ | $\begin{array}{r} 13 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 883 \\ 13 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{gathered} - \\ - \\ 59 \\ - \\ 19 \\ \hline \end{gathered}$ | 227 - 11 431 521 | $\begin{array}{r}23 \\ 769 \\ 29 \\ - \\ 7 \\ 11 \\ \hline\end{array}$ | 29 - 7 191 |
|  | $\begin{aligned} & 85 \\ & 52 \end{aligned}$ | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & \hline 85 \\ & 97 \end{aligned}$ |  | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | 19 7 11 | $\begin{array}{r} 11 \\ 283 \\ - \\ 13 \end{array}$ | 13 233 11 19 | $\begin{array}{r}17 \\ 29 \\ - \\ - \\ \hline\end{array}$ | 541 17 | $\underline{7}$ | $\begin{array}{r} 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ \hline 7 \\ 661 \end{array}$ | $\begin{array}{r} 19 \\ 47 \\ 293 \\ 29 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 53 \\ 397 \\ 461 \\ \hline \end{array}$ | $\begin{array}{r}67 \\ 11 \\ 17 \\ \hline\end{array}$ | $\begin{aligned} & 59 \\ & 37 \\ & 11 \\ & 23 \\ & \hline \end{aligned}$ | 11 7 109 - | 7 | $\begin{array}{r} 211 \\ 67 \\ 7 \\ 13 \\ 673 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 97 \\ 23 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ - \\ - \\ 709 \\ 317 \\ \hline \end{array}$ | $41$ | $\begin{array}{r} 283 \\ - \\ 241 \\ 47 \\ 101 \\ \hline \end{array}$ | $43$ | 7 109 13 7 | 29 11 7 19 31 | 13 79 11 19 | 11 23 131 - 13 | 47 - 11 | 43 127 911 29 | 7 7 29 241 | 17 7 37 | 13 - 7 17 11 11 | 23 - 19 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 601 \\ 43 \\ -263 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ 29 \\ 7 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 13 \\ 11 \\ 137 \\ \hline \end{array}$ | 79 31 23 - | $\begin{array}{r} 859 \\ 11 \\ 7 \\ 587 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 19 \\ - \\ 13 \end{array}$ | $\begin{gathered} 41 \\ - \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 701 \\ 17 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 601 \\ - \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 313 \\ 17 \\ \hline \end{array}$ | -8 <br> 8 | $\begin{array}{r} 389 \\ - \\ 7 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 601 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 137 \\ 17 \\ 11 \\ 113 \\ \hline \end{array}$ | $\begin{gathered} 19 \\ 61 \\ - \\ 7 \end{gathered}$ | $\begin{array}{r}31 \\ 11 \\ 13 \\ 7 \\ 71 \\ \hline 1\end{array}$ | $\begin{array}{r} 71 \\ 7 \\ - \\ 31 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 173 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 83 \\ 7 \\ 29 \\ 13 \end{array}$ | 127 | $\begin{array}{r} 11 \\ 101 \\ 821 \\ 601 \end{array}$ | $\begin{array}{r} 13 \\ 179 \\ 701 \\ 41 \end{array}$ | $\begin{array}{r} 281 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | 383 | 17 19 11 101 | $\begin{array}{r} \hline 61 \\ - \\ 7 \\ 17 \end{array}$ | 11 <br> 23 <br> 89 <br> 17 | 823 139 61 787 | 211 23 13 - 7 | $\begin{array}{r}17 \\ 661 \\ 11 \\ 7 \\ 29 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} -1 \\ 19 \\ 107 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 19 \\ 257 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 523 \\ - \\ 179 \\ \hline \end{array}$ | $\begin{aligned} & 89 \\ & 23 \\ & 13 \end{aligned}$ | $\begin{array}{r} 233 \\ 29 \\ 7 \\ 197 \\ 11 \end{array}$ | $\begin{array}{r} 71 \\ - \\ 13 \\ - \\ 31 \\ \hline \end{array}$ | - | $\begin{array}{r} 19 \\ 7 \\ 359 \\ - \\ 131 \end{array}$ | 7 179 | - 13 - 11 271 | $\begin{array}{r} 401 \\ 53 \\ 17 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 137 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 367 \\ 257 \\ 577 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 557 \\ 7 \\ 739 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 131 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 29 \\ 11 \\ \hline \end{array}$ | 6 <br>  <br>  <br> 13 | $\begin{array}{r} - \\ 11 \\ 31 \\ 7 \\ \hline \end{array}$ | 19 7 37 | $\begin{array}{r} 359 \\ 43 \\ 19 \\ 89 \\ 373 \\ \hline \end{array}$ | 23 | 37 7 29 | 7 11 53 71 | 31 83 127 | $\begin{array}{r} 11 \\ 191 \\ 173 \\ 23 \\ 7 \\ \hline \end{array}$ | 929 - 7 43 13 | 19 59 23 401 11 | 311 17 7 157 | $\begin{array}{r}13 \\ 7 \\ 11 \\ 53 \\ 17 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 31 \\ 607 \end{array}$ | $\begin{array}{r} 17 \\ 227 \\ 11 \\ 43 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ - \\ 7 \\ 191 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 19 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 47 \\ 281 \\ 383 \\ 41 \\ 4 \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ - \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 659 \\ 13 \\ - \\ 23 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 31 \\ \hline \end{array}$ | $8{ }_{3}^{7}$ | $\begin{array}{r} 7 \\ - \\ 193 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 647 \\ 7 \end{array}$ | 5 59 11 13 | $\begin{array}{r} 7 \\ 17 \\ 761 \\ 71 \\ 11 \end{array}$ | $\begin{array}{r}11 \\ 13 \\ 283 \\ \hline\end{array}$ | $\begin{array}{r} 569 \\ 23 \\ 19 \\ 11 \\ 499 \\ \hline \end{array}$ | $\bigcirc$ | $\begin{array}{r} 103 \\ 7 \\ - \\ 433 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 211 \\ 7 \\ 853 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 229 \\ 17 \\ 887 \\ \hline \end{array}$ | - 431 - 17 | 19 109 61 | 19 7 | 13 7 53 | $\begin{aligned} & 67 \\ & 11 \\ & 11 \end{aligned}$ | 691 199 29 11 349 | 13 73 | 113 73 491 - 271 | 277 <br> 389 <br> 157 <br> 541 <br> 1 |
| 18 81 83 87 89 89 93 99 | $\begin{array}{r} 7 \\ 11 \\ 17 \\ 373 \\ - \\ 131 \end{array}$ | $\begin{array}{r} 317 \\ 29 \\ 7 \\ 17 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 311 \\ - \\ 31 \\ 13 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ - \\ 439 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 373 \\ 17 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 59 \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ 79 \\ 13 \\ 883 \\ 67 \end{array}$ | $\begin{array}{r} 11 \\ 59 \\ - \\ 7 \\ 23 \\ 53 \\ \hline \end{array}$ | 7 13 11 37 577 | - 331 19 37 - 13 | $\begin{array}{r} 41 \\ 11 \\ 727 \\ - \\ 109 \\ 7 \end{array}$ | 37 - 71 23 7 | $\begin{array}{r} - \\ 13 \\ 7 \\ - \\ 379 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 23 \\ 47 \\ - \\ 163 \end{array}$ | 13 - - 7 11 | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 13 \\ 97 \\ \hline \end{array}$ | -11 79 - | $\begin{array}{r} 19 \\ 23 \\ 461 \\ 4 \\ -7 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 349 \\ 59 \\ 43 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 661 \\ 7 \\ 11 \end{array}$ | 17 31 131 - 19 - | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 31 \end{array}$ | 7 - 17 43 13 | 29 - 11 | $\begin{array}{r} 571 \\ - \\ 53 \\ - \\ 557 \\ 7 \end{array}$ | 13 - 61 7 37 | 31 107 7 89 - 409 | 7 19 11 - - 61 | 127 - 19 7 13 43 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

864000 .

|  | $\begin{aligned} & 86 \\ & 40 \\ & \hline \end{aligned}$ | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 |  | 87 00 | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \end{array}$ | $\begin{array}{\|c\|} \hline 31 \\ - \\ - \\ - \\ 7 \\ \hline \end{array}$ |  | 43 137 11 - 13 | $\stackrel{53}{-}$ | - <br> 7 <br> - <br> - <br> - | $\begin{array}{r} 7 \\ 19 \\ - \\ 11 \\ 131 \end{array}$ | 19 13 | $\begin{array}{r} 11 \\ 23 \\ 97 \\ 7 \end{array}$ | 293 43 7 71 | 11 - 17 | 7 17 | 727 73 11 | 13 43 37 | $\begin{array}{r} 17 \\ 31 \\ 11 \\ - \\ 449 \end{array}$ | $\begin{array}{r} 769 \\ 17 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 37 \\ 521 \\ 7 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 127 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 877 \\ 71 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 97 \\ - \\ 43 \end{array}$ | 79 13 | 11 - 149 - 47 | $\begin{array}{r} 41 \\ 13 \\ 53 \\ 7 \\ \hline \end{array}$ | 149 7 - 11 | 853 | $\begin{array}{r} \hline 67 \\ 19 \\ 11 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r}149 \\ 7 \\ 19 \\ - \\ \hline\end{array}$ | 7 271 17 31 | $\begin{array}{r} \hline 103 \\ - \\ 41 \\ 11 \\ 17 \end{array}$ | 641 29 - 23 7 | 317 11 7 79 773 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{aligned} & 13 \\ & 79 \\ & - \end{aligned}$ | 19 13 113 | 7 - - - 17 | $\begin{array}{r} \hline 11 \\ 577 \\ 13 \\ 31 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 41 \\ 293 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 107 \\ 7 \\ 97 \end{array}$ | 7 -139 7 | $\begin{array}{r} - \\ 11 \\ 7 \\ 149 \end{array}$ | $\begin{array}{r} 19 \\ 521 \\ 37 \\ - \\ 11 \end{array}$ | 11 31 859 | 449 - 127 11 | 17 149 19 | ${ }_{263}^{-}$ | $\begin{array}{r} 13 \\ 7 \\ 41 \\ 83 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ 7 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r}107 \\ 421 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 13 \\ 41 \\ 31 \\ \hline \end{array}$ | 337 59 - | 23 11 17 | 59 139 7 307 11 | $\begin{array}{r}43 \\ 7 \\ 79 \\ \hline\end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ - \\ 53 \\ 19 \end{array}$ | 101 - - 197 | $\begin{array}{r} 211 \\ 43 \\ - \\ - \\ 109 \end{array}$ | $\begin{array}{r} 11 \\ 331 \\ 101 \\ - \\ 29 \end{array}$ | 13 - 7 37 | $\begin{array}{r} 19 \\ 7 \\ 4 \\ 13 \\ 7 \\ \hline \end{array}$ | ${ }^{17}$ | 37 821 11 |
| $\left.\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 23 \\ 109 \end{array}$ | 43 11 149 7 | $\begin{array}{r} 13 \\ 7 \\ 41 \\ 37 \end{array}$ | 17 - 37 | $\begin{array}{r} 13 \\ 149 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 43 \\ 359 \\ 13 \\ \hline \end{array}$ | 67 11 - 19 29 | $\begin{array}{r} 541 \\ 29 \\ 439 \\ 43 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ - \\ 181 \\ 269 \end{array}$ | $\begin{array}{r} 431 \\ - \\ 7 \\ 13 \\ 599 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 199 \\ 67 \\ 113 \\ 11 \end{array}$ | $\begin{array}{r} 79 \\ - \\ 13 \\ 7 \\ 23 \\ \hline \end{array}$ | r $\begin{array}{r}7 \\ 11 \\ 163 \\ \hline\end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 47 \\ 113 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 97 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ 13 \\ 17 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 673 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | 11 23 599 - | $\begin{array}{r} 89 \\ - \\ 131 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 263 \\ 7 \\ - \\ 523 \end{array}$ | $\begin{array}{r} 103 \\ 17 \\ - \\ - \\ 743 \end{array}$ | $\begin{array}{r} 23 \\ 599 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 37 \\ 13 \\ 7 \\ \hline \end{array}$ | 19 37 7 53 | $\begin{array}{r} 7 \\ 487 \\ 13 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 131 \\ 73 \\ 7 \end{array}$ | $\begin{array}{r} 523 \\ 7 \\ 777 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 719 \\ - \\ 223 \\ \hline \end{array}$ | 11 373 157 | 101 31 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ 103 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 907 \\ 31 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 107 \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 79 \\ 823 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 11 \\ & 29 \end{aligned}$ | $\begin{array}{r} \hline 23 \\ 71 \\ 433 \\ 7 \\ 67 \\ \hline \end{array}$ | [ ${ }_{1}^{17}$ | $\begin{array}{r} - \\ 17 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | 11 89 379 | 13 - 29 137 | $\begin{array}{r} 59 \\ 11 \\ 227 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 89 \\ 47 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 109 \\ 13 \\ 79 \\ \hline \end{array}$ | 7 383 - | $\begin{array}{r} 7 \\ 11 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ 107 \\ 13 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 11 \end{array}$ | 11 43 31 7 | $\begin{array}{r} 41 \\ 11 \\ 733 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 137 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 11 \\ 7 \\ 73 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 7 \\ - \\ 389 \\ 257 \end{array}$ | $\begin{array}{r} 223 \\ 17 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 163 \\ 43 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 661 \\ 23 \\ \hline 7 \\ 61 \end{array}$ | 193 619 - | 7 19 89 - | 739 - 7 43 11 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 853 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 13 \\ 163 \\ 11 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 31 \\ 7 \\ - \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ - \\ 89 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 43 \\ 7 \\ 461 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 19 \\ & 19 \\ & - \end{aligned}$ | $\begin{array}{r} 7 \\ 677 \\ - \\ 13 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 53 \\ - \\ 607 \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ 157 \\ 13 \\ 29 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 31 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 131 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 311 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 41 \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 37 \\ 883 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ 29 \\ - \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 31 \\ 677 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 827 \\ \hline 7 \\ 7 \\ 61 \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 59 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 233 \\ 13 \\ 29 \\ \hline \end{array}$ | 13 7 -11 11 227 | $\begin{array}{r} 29 \\ 73 \\ 17 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ - \\ 11 \\ 17 \\ - \\ 31 \\ \hline \end{array}$ | 19 - 7 11 | $\begin{array}{r} 11 \\ 829 \\ 7 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 7 \\ 409 \\ 83 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 181 \\ 17 \\ - \\ 467 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 683 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r}61 \\ 283 \\ 17 \\ 37 \\ \hline\end{array}$ | $\begin{array}{r}419 \\ 709 \\ 787 \\ - \\ - \\ 17 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 86 \\ & 41 \\ & \hline \end{aligned}$ | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 86 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 87 \\ & 01 \\ & \hline \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 07 \\ 09 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r} 743 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 751 \\ 29 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 433 \\ 7 \\ - \\ 19 \\ 857 \\ \hline \end{array}$ | - 11 839 19 | $\begin{array}{r}31 \\ - \\ 107 \\ \hline\end{array}$ | $\begin{aligned} & 11 \\ & 79 \\ & 83 \end{aligned}$ | $\begin{array}{r} 547 \\ 751 \\ 7 \\ 11 \\ 241 \\ \hline \end{array}$ | 7 13 37 197 | 97 11 17 7 | 107 181 17 | 31 19 709 41 13 | $\begin{array}{r} 607 \\ 19 \end{array}$ | 359 251 29 | $\begin{array}{r} 311 \\ 17 \\ 7 \\ 281 \\ 271 \\ \hline \end{array}$ | 7 59 11 13 | $\begin{array}{r} \hline 269 \\ - \\ 47 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ - \\ 853 \\ 11 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 29 \\ 101 \\ 229 \\ \hline \end{array}$ | 19 11 | 53 13 7 - 23 | $\begin{array}{r} 7 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 43 \\ 7 \\ 19 \\ \hline \end{array}$ | 7 31 193 11 | $\begin{array}{r} 17 \\ - \\ 757 \\ 23 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 67 \\ 11 \\ 37 \end{array}$ | 53 23 179 | 11 - 7 13 163 | 139 491 11 43 | $\begin{array}{r}307 \\ 19 \\ 13 \\ 7 \\ 29 \\ \hline 29\end{array}$ |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ - \\ 23 \end{array}$ | $\begin{array}{r} - \\ 463 \\ - \\ 37 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 11 \\ 37 \\ 7 \end{array}$ | $\begin{array}{r} 367 \\ 557 \\ 197 \\ 43 \\ 13 \\ \hline \end{array}$ | $29$ | $\begin{array}{r} 19 \\ 7 \\ 13 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} \hline 461 \\ - \\ 331 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 233 \\ 653 \\ 19 \\ \hline \end{array}$ | 47 13 7 11 | 11 - 89 - 53 | 7 211 11 - 7 | 23 7 17 | 7 353 31 - | $\begin{array}{r} 19 \\ 487 \\ - \\ - \\ 139 \end{array}$ | $\begin{array}{r} 181 \\ 13 \\ 73 \\ 113 \\ 173 \end{array}$ | $\begin{array}{r} 73 \\ 17 \\ 19 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 659 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 797 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 607 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{aligned} & 11 \\ & 83 \\ & 59 \end{aligned}$ | 251 37 11 - 241 | 61 - - 7 23 | $\begin{array}{r} 263 \\ 11 \\ 101 \\ 197 \\ 47 \end{array}$ | $\begin{aligned} & 31 \\ & 23 \end{aligned}$ | 887 7 - 89 | $\begin{array}{\|c} 17 \\ 7 \\ - \\ - \\ 19 \\ \hline \end{array}$ | 71 13 389 11 | 557 757 23 17 13 |
| $\left\|\begin{array}{l} 37 \\ 39 \\ 43 \\ 49 \\ 51 \\ 57 \end{array}\right\|$ | $\left.\begin{array}{r} 19 \\ 7 \\ 11 \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 19 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 11 \\ 179 \\ 29 \end{array}$ | $\begin{array}{r}67 \\ 7 \\ - \\ \hline 11\end{array}$ | 11 - - - 17 | $\begin{aligned} & 53 \\ & 23 \\ & 13 \\ & \hline \end{aligned}$ | 83 13 7 107 | $\begin{array}{r} \hline 89 \\ 11 \\ 7 \\ 73 \\ 137 \\ 7 \\ \hline \end{array}$ | 7 47 31 29 7 173 | 19 29 | $\begin{array}{r} 701 \\ 7 \\ - \\ 193 \\ - \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 43 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 157 \\ - \\ 19 \\ 73 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ - \\ 11 \\ 7 \\ \hline \\ 29 \\ \hline\end{array}$ | 41 7 - 11 | $\begin{array}{r} - \\ 43 \\ 17 \\ 7 \\ 59 \\ \hline \end{array}$ | ${ }^{2} 77$ | $\begin{array}{r} 79 \\ 7 \\ 239 \\ - \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ - \\ 521 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 17 \\ 13 \\ - \\ 193 \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 19 \\ 7 \\ - \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 7 \\ 31 \\ 17 \\ 7 \\ \hline \end{array}$ | 7 - - 11 7 17 | 13 89 421 43 11 | $\begin{array}{r} 11 \\ - \\ 13 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 11 \end{array}$ | 11 419 29 13 71 | $\begin{array}{r}61 \\ \hline \\ \hline \\ \hline\end{array}$ | 19 53 7 - 23 7 | 7 11 - 41 7 43 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 17 \\ 139 \\ - \\ - \\ 59 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 239 \\ 17 \\ 131 \\ 349 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 59 \\ 499 \\ 67 \\ 7 \\ 919 \\ \hline \end{array}$ | 397 7 -11 17 | $\begin{aligned} & 163 \\ & 739 \\ & 269 \end{aligned}$ | $\begin{array}{r} 503 \\ 11 \\ 7 \\ 733 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 53 \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 283 \\ 19 \\ 17 \\ 463 \end{array}$ | $\begin{array}{r} 401 \\ 167 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 257 \\ 41 \\ 79 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 11 7 23 - 19 | $\begin{array}{r} - \\ 479 \\ 31 \\ 47 \\ \hline \end{array}$ | 37 13 23 7 - 11 | $\begin{array}{r} 787 \\ 7 \\ 59 \\ - \\ - \\ 773 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 557 \\ 157 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 41 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 31 \\ 23 \\ 11 \\ 71 \\ 7 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 89 \\ 7 \\ 19 \\ - \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 41 \\ 19 \end{array}$ | $\begin{array}{r} 67 \\ - \\ 311 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 75 \\ 859 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 541 \\ 929 \end{array}$ | $\begin{array}{r} 409 \\ 433 \\ 863 \\ 47 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 67 \\ 31 \\ 7 \\ 11 \\ \hline 1\end{array}$ | $\begin{array}{r} 709 \\ 29 \\ 7 \\ 17 \\ 41 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 71 \\ 139 \\ 11 \end{array}$ | 59 - 19 7 - 37 | 13 7 11 - 47 137 | 73 <br> 13 <br> 83 | 11 - 31 587 23 23 |
| 81 87 91 93 93 97 99 | $\begin{array}{r} 79 \\ 31 \\ - \\ 11 \\ 233 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ - \\ 7 \\ 31 \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 509 \\ - \\ 61 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ 37 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ 229 \\ 19 \\ 13 \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 47 \\ 7 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 619 \\ 71 \\ 7 \\ - \\ 11 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 151 \\ 73 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 569 \\ 11 \\ 7 \\ 113 \\ 887 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 151 \\ 23 \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 13 \\ 151 \\ 47 \\ 463 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ - \\ 23 \\ 11 \\ 673 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 127 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 31 \\ 83 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 233 \\ 103 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 7 \\ 137 \\ - \end{array}$ | $\begin{array}{r} 241 \\ - \\ - \\ 11 \end{array}$ | $\begin{aligned} & 31 \\ & - \\ & 83 \\ & 67 \\ & - \end{aligned}$ | 509 - 11 | $\begin{array}{r} 13 \\ 97 \\ 7 \\ 389 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 47 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 59 \\ - \\ 17 \\ 7 \\ 211 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r}821 \\ 7 \\ 13 \\ 19 \\ 17 \\ 71 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 139 \\ - \\ 19 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 73 \\ 241 \\ 503 \\ \hline \end{array}$ | $\begin{array}{r}47 \\ - \\ 7 \\ 23 \\ \hline\end{array}$ | 13 7 439 191 613 | 29 - 131 17 11 | $\begin{array}{r}673 \\ 523 \\ 271 \\ 7 \\ 763 \\ 17 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 86 \\ & 42 \\ & \hline \end{aligned}$ | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 |  | $\begin{aligned} & 87 \\ & 02 \\ & \hline \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | - 37 - 409 | $\begin{array}{r} - \\ - \\ - \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ - \\ 809 \\ \hline \end{array}$ | 7 13 11 | $\begin{array}{r} 47 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 71 \\ 13 \\ 7 \\ - \end{array}$ | - - 61 13 | $\begin{array}{\|r\|} \hline 17 \\ - \\ - \\ 29 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 53 \\ 17 \\ 523 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ \hline \\ 419 \\ - \\ 11 \end{array}$ | - 7 13 17 | $\begin{array}{r} 7 \\ - \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | - 239 7 - 227 | 11 - 71 | $\begin{array}{r} 31 \\ - \\ 17 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 563 \\ 251 \\ 17 \\ 7 \\ \hline \end{array}$ | 19 23 11 | - ${ }_{6}^{7}$ | $\begin{array}{r} 7 \\ 13 \\ 19 \\ 7 \\ 829 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ \hline 7 \\ 7 \\ 293 \\ 13 \end{array}$ | $\begin{array}{r} \hline 29 \\ 373 \\ - \\ 251 \\ 11 \end{array}$ | $\begin{array}{r} 293 \\ 89 \\ 31 \\ - \\ 587 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 23 \\ - \\ 73 \\ 7 \\ 7 \\ \hline \end{array}$ | 73 311 13 797 | $\begin{array}{r} 13 \\ 7 \\ 631 \\ 83 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 29 \\ 7 \\ 839 \end{array}$ | 11 53 7 - 113 | 593 19 11 - 17 | 41 - - 127 | 97 167 13 19 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\left.\begin{array}{r} 7 \\ 17 \\ 67 \\ 41 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ 59 \\ 677 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 173 \\ 7 \\ 193 \\ 601 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 47 \\ 109 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ 137 \\ 37 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 317 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 881 \\ 29 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 7 \\ - \\ 13 \\ 797 \\ \hline \end{array}$ | 61 - 47 | $\begin{array}{r} 43 \\ - \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | 11 - 53 5 | $\begin{array}{r} 827 \\ 17 \\ 13 \\ 181 \\ 37 \\ \hline \end{array}$ | 11 - - 17 | $\begin{array}{r} 13 \\ 19 \\ 7 \\ 17 \\ \hline \end{array}$ | 7 8 19 11 | $\begin{aligned} & 37 \\ & - \\ & 43 \\ & 23 \end{aligned}$ | $\begin{array}{r} 17 \\ 383 \\ 7 \\ 71 \end{array}$ | $\begin{array}{r} 7 \\ 431 \\ 17 \\ 29 \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 103 \\ 571 \\ 271 \\ \hline \end{array}$ | 47 - 23 43 | 199 | $\begin{array}{r} 19 \\ 7 \\ 11 \\ - \\ 659 \end{array}$ | $\begin{array}{r} 19 \\ 461 \\ - \\ 127 \end{array}$ | 11 41 7 79 569 | 47 13 317 | 23 - 107 311 11 | 13 41 4 | 53 131 7 13 | 151 541 29 | 11 29 17 193 |
| 41 <br> 47 <br> 51 <br> 53 <br> 57 | $\begin{array}{r} 7 \\ 73 \\ - \\ 13 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 61 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 47 \\ 13 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ 17 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 11 \\ 199 \\ 17 \end{array}$ | 7 | $\begin{array}{r} 11 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 257 \\ 47 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 37 \\ - \\ 11 \end{array}$ | 37 19 | 59 223 7 - | $\begin{array}{r} - \\ 331 \\ - \\ 53 \\ \hline \end{array}$ | 13 41 47 67 7 | $\begin{array}{r} 857 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ - \\ - \\ 23 \\ \hline \end{array}$ | 11 13 13 29 457 | $\begin{array}{r} 19 \\ 379 \\ 463 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 587 \\ 77 \\ 617 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 601 \\ 41 \\ 23 \end{array}$ | 17 13 - 7 11 | 7 23 - 19 | $\begin{array}{r} 7 \\ - \\ 11 \\ 17 \\ 139 \\ \hline \end{array}$ | 29 - 353 - 13 | 61 - 191 181 7 | r $\begin{array}{r}31 \\ 23 \\ 7 \\ 11 \\ 137\end{array}$ | $\begin{array}{r} 13 \\ 173 \\ 31 \\ 499 \\ 37 \\ \hline \end{array}$ | 11 601 7 | $\begin{array}{r}43 \\ 7 \\ - \\ \hline \\ 41 \\ \hline\end{array}$ | - 13 677 | 37 - - - 313 |
| $\begin{array}{\|l\|} \hline 59 \\ 63 \\ 69 \\ 71 \\ 77 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 17 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 17 \\ 223 \\ 7 \end{array}$ | $\begin{array}{r} \hline 43 \\ 101 \\ 23 \\ 7 \\ 13 \end{array}$ | 13 89 37 | $\begin{array}{r} 7 \\ 223 \\ 11 \\ 59 \end{array}$ | $\begin{array}{r} 17 \\ 37 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ 47 \\ 313 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 631 \\ 7 \\ 11 \\ 67 \\ \hline \end{array}$ | 109 7 503 13 7 | 811 - - 7 31 | - 13 - 97 | 7 - 103 - | $\begin{array}{r} 23 \\ 19 \\ 43 \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 293 \\ 233 \\ 137 \\ - \end{array}$ | - 29 7 19 191 | $\begin{array}{r} 499 \\ 7 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | 47 11 - - 23 | 7 - 17 11 53 | $\begin{array}{r} 71 \\ 691 \\ 29 \\ 463 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ 487 \\ - \\ 37 \end{array}$ | 383 379 7 13 | 11 7 37 - 7 | - 13 7 | 67 17 | - 23 - 17 | 29 211 11 | 367 127 - 31 11 | 11 7 - 13 | 353 11 |
| 81 83 87 87 89 93 99 | $\begin{array}{r} 11 \\ 7 \\ 29 \\ - \\ 443 \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ 23 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ - \\ 211 \\ 167 \\ 7 \end{array}$ | $\begin{array}{r} \hline 17 \\ 11 \\ 593 \\ 13 \\ 7 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 23 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 19 \\ 7 \\ 23 \\ 2 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 101 \\ - \\ 839 \\ - \\ - \\ 41 \end{array}$ | $\begin{aligned} & 71 \\ & 13 \\ & 11 \\ & 19 \\ & 61 \end{aligned}$ | $\begin{array}{r} 127 \\ 31 \\ 17 \\ 7 \\ 433 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 7 \\ - \\ 29 \\ 83 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 11 \\ 13 \\ 167 \end{array}$ | $\begin{array}{r} 23 \\ 911 \\ 103 \\ 7 \\ 53 \\ - \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ - \\ - \\ - \\ 101 \end{array}$ | $\begin{array}{r} 439 \\ - \\ 67 \\ \hline- \end{array}$ | $\begin{array}{r} 113 \\ 467 \\ 13 \\ 37 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 541 \\ 37 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 113 \\ - \\ 97 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 7 \\ 919 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 17 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 299 \\ 17 \\ 29 \end{array}$ | 137 233 11 31 7 | $\begin{array}{r} 13 \\ 103 \\ 257 \\ 59 \\ 7 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 11 \\ 7 \\ - \\ 13 \\ 149 \end{array}$ | 7 17 563 - 71 | 11 | 31 7 - 19 149 113 | 109 179 29 13 11 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 87 \\ & 30 \end{aligned}$ | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 87 \\ & 99 \end{aligned}$ | 88 02 | 05 | 08 | 11 | 14 | 17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 <br> 01 <br> 07 <br> 11 <br> 13 <br> 17 <br> 1 | $\begin{aligned} & 17 \\ & 73 \\ & 23 \\ & 41 \end{aligned}$ | $\left.\begin{gathered} 11 \\ 17 \\ 37 \\ 7 \\ - \end{gathered} \right\rvert\,$ | 19 7 31 13 | 7 83 167 - 11 | $\begin{array}{r} 571 \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 239 \\ 71 \\ 11 \\ 19 \\ 7 \\ \hline \end{array}$ | 61 - 7 - 19 | $\begin{array}{r} 449 \\ - \\ 379 \\ - \end{array}$ | 53 13 61 7 | ${ }_{29}$ | 7 11 - - | - - 233 13 | $\begin{array}{r} 11 \\ - \\ - \\ 223 \\ 7 \end{array}$ | 227 19 7 - 59 | $\left.\begin{array}{r} 13 \\ 31 \\ 19 \\ - \\ 11 \end{array} \right\rvert\,$ | 43 59 29 7 31 | 29 7 11 277 - | 13 - 23 | $\begin{array}{r} 79 \\ 17 \\ - \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 293 \\ 179 \\ 11 \end{array}$ | $\begin{array}{r}7 \\ 173 \\ 887 \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 103 \\ 23 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 673 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 23 \\ 587 \end{array}$ | $\begin{array}{r} 7 \\ 541 \\ - \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 233 \\ 43 \\ - \\ 11 \\ \hline \end{array}$ | 53 59 - | 13 23 7 71 37 67 | 59 - - 13 | 109 - - 7 937 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 7 \\ 59 \\ 43 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 211 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 383 \\ 281 \\ 11 \\ 431 \\ \hline \end{array}$ | 17 137 7 23 223 | $\begin{array}{r} 863 \\ 7 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 269 \\ 13 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 223 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 643 \\ - \\ 179 \\ 89 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 373 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 503 \\ 19 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 53 \\ \hline \end{array}$ | 359 | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 673 \\ 373 \\ -11 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 139 \\ 67 \end{array}$ | $\begin{array}{r} 23 \\ 17 \\ 37 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 17 \\ 131 \\ \hline \end{array}$ | 11 19 7 - 13 | $\begin{array}{r} 7 \\ 613 \\ 109 \end{array}$ | 97 29 | $\begin{array}{r} 17 \\ - \\ 547 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 11 \\ - \\ 719 \\ \hline \end{array}$ | 13 - - 17 11 | $\begin{array}{r} 11 \\ 103 \\ 13 \\ 17 \\ \hline \end{array}$ | 11 <br> 29 | 13 | 109 7 619 | 863 599 41 277 | 31 19 193 | $\begin{array}{r}79 \\ 89 \\ - \\ 557 \\ 397 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{\|c} \hline 13 \\ - \\ 7 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 101 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 599 \\ 7 \\ 61 \\ 263 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 457 \\ 41 \\ 11 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ - \\ 823 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 11 \\ 107 \\ \hline \end{array}$ | 17 491 | $\begin{array}{r} 11 \\ 547 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 37 \\ 263 \\ \hline \end{array}$ | 13 79 - 71 | $\begin{array}{r} 19 \\ - \\ - \\ 31 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 421 \\ - \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} 61 \\ 23 \\ 7 \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 211 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 239 \\ 7 \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 503 \\ \hline 17 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ 13 \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 79 \end{array}$ | $\begin{array}{r}19 \\ 107 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 89 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 443 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{gathered} - \\ 83 \\ 17 \\ - \end{gathered}$ | 13 139 11 67 | $8_{53}^{-}$ | 53 7 - 331 | $\begin{array}{r}37 \\ 11 \\ 683 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r\|} \hline 11 \\ 7 \\ 13 \\ 881 \\ - \end{array}$ | $\begin{array}{r} 433 \\ 11 \\ 71 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 59 \\ 7 \\ 29 \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ 97 \\ - \\ - \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 367 \\ 36 \\ 41 \\ 7 \\ \hline \end{array}$ | 13 7 17 | $\begin{array}{r} 19 \\ 7 \\ 61 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 313 \\ 229 \\ 31 \\ 41 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 13 \end{aligned}$ | $\begin{array}{r} 197 \\ 17 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r}11 \\ 461 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 269 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 541 \\ 7 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 277 \\ 7 \\ - \\ 59 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ 439 \\ - \\ 193 \end{array}$ | $\begin{aligned} & 29 \\ & 59 \\ & - \end{aligned}$ | 19 | $\begin{array}{r} 127 \\ 61 \\ - \\ 11 \\ 359 \end{array}$ | 13 71 577 | $\begin{array}{r} 163 \\ \hline 7 \\ 61 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 29 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 263 \\ 37 \\ 7 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 647 \\ -1 \end{array}$ | 13 | $\begin{array}{r}17 \\ 7 \\ \hline\end{array}$ | 41 7 17 - | $\begin{array}{r}503 \\ 53 \\ 47 \\ 11 \\ 17 \\ \hline\end{array}$ |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{gathered} 67 \\ - \\ - \\ 7 \\ - \\ 97 \\ \hline \end{gathered}$ | $\begin{array}{r} 59 \\ 13 \\ 7 \\ 11 \\ 157 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ 29 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ - \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 13 \\ 11 \\ 107 \end{array}$ | $\begin{array}{r} 11 \\ 167 \\ - \\ 19 \\ 397 \end{array}$ | $\begin{array}{r} 197 \\ - \\ 359 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ 43 \\ - \\ 7 \\ 29 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 67 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 13 \\ 113 \\ 31 \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ 43 \\ 137 \\ 587 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 439 \\ 11 \\ 23 \\ 443 \\ \hline \end{array}$ | $\begin{aligned} & 97 \\ & 17 \\ & 19 \\ & 29 \\ & 53 \\ & 11 \end{aligned}$ | $\begin{array}{r} 41 \\ 13 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 101 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 41 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 71 \\ - \\ 37 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 43 \end{array}$ | $\begin{array}{r} 29 \\ 787 \\ 23 \\ - \\ 797 \end{array}$ | $\begin{array}{r} 19 \\ 37 \\ 809 \\ 7 \\ - \\ 863 \\ \hline \end{array}$ | $37$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 11 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ - \\ 19 \\ 61 \\ 11 \end{array}$ | $\begin{array}{r} 409 \\ 7 \\ 11 \\ -6 \\ 167 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 83 \\ - \\ 17 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{gathered} 11 \\ 13 \\ 73 \\ 89 \\ - \end{gathered}$ | 109 7 13 281 | 13 - 7 839 593 |
|  | $\begin{aligned} & 87 \\ & 31 \end{aligned}$ | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & \hline 87 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & 88 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \\ 1 \end{array}$ | $\begin{array}{r} \hline 137 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} \hline 47 \\ - \\ - \\ 17 \\ 751 \\ \hline \end{array}$ | $\begin{gathered} 23 \\ 61 \\ - \\ - \\ 89 \\ \hline \end{gathered}$ | 13 677 - 7 | 7 797 11 | $\begin{array}{r} 31 \\ 463 \\ 49 \\ 79 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 83 \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 173 \\ \hline\end{array}$ | 11 - 53 | $\begin{array}{r} 41 \\ - \\ 919 \\ 11 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 421 \\ - \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 7 \\ 29 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 13 \\ 311 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ - \\ 509 \\ 7 \\ 17 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 37 \\ 53 \end{array} \right\rvert\,$ | 37 61 - 11 | $\begin{array}{\|c} \hline 67 \\ 13 \\ - \\ - \\ 47 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 11 \\ & 23 \end{aligned}$ | $\begin{array}{r} 13 \\ 19 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 239 \\ 19 \\ 431 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 827 \\ - \\ 67 \\ 7 \end{array}$ | r $\begin{array}{r}7 \\ 101 \\ 41\end{array}$ | 11 | $\begin{array}{r} 23 \\ - \\ 13 \\ 101 \\ \hline \end{array}$ | 31 317 | $\begin{array}{r} 23 \\ - \\ 7 \\ 113 \\ 71 \\ \hline \end{array}$ | 7 - - - 11 | $\begin{array}{\|r\|} \hline 19 \\ 47 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | r $r^{17} \begin{array}{r}7 \\ 11 \\ - \\ 29\end{array}$ | 43 13 17 19 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 13 \\ - \\ 727 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 11 \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 7 \\ 29 \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 17 \\ - \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 227 \\ 17 \\ \hline \end{array}$ | 43 439 19 71 | $\begin{array}{r} 23 \\ 67 \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 263 \\ 37 \\ 31 \\ \hline \end{array}$ | $\begin{aligned} & 37 \\ & 11 \end{aligned}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ - \\ 269 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 67 \end{array}$ | $\begin{array}{r} 43 \\ 4 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 41 \\ 709 \\ \hline \end{array}$ | $\left.\begin{array}{r} 17 \\ - \\ 11 \\ 7 \end{array} \right\rvert\,$ | - <br> 29 <br> 47 <br> 67 | $\begin{array}{r} 7 \\ 11 \\ 79 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 383 \\ \hline 7 \\ 767 \\ 367 \\ 593 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ 13 \\ 23 \\ 43 \\ \hline \end{array}$ | $\begin{gathered} 3^{1} \\ - \\ 61 \end{gathered}$ | $\begin{array}{r} 17 \\ 461 \\ 461 \\ 11 \end{array}$ | $\begin{array}{r} 593 \\ 751 \\ 17 \\ 7 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 23 \\ 139 \\ 17 \\ \hline \end{array}$ | $7$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ - \\ 733 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ 11 \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ 31 \\ 107 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 829 \\ 13 \end{array}$ | 59 23 - | 241 37 97 101 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \\ & \hline \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 241 \\ 23 \\ 113 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 19 \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ 13 \\ 17 \\ 41 \\ 467 \\ \hline 4 \\ \hline \end{array}$ | 443 587 11 37 19 | 563 - 7 - 11 | $7_{1}^{7}$ | 13 23 131 7 | $\begin{array}{r} 11 \\ - \\ - \\ 29 \\ 13 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 701 \\ 17 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 19 \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ - \\ 277 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 281 \\ - \\ 7 \\ 19 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 89 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 859 \\ - \\ 479 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 29 \\ 313 \\ - \\ 11 \\ - \\ 13 \end{array}$ | 179 7 13 821 - 11 | 11 - 31 193 | 17 - 79 251 11 347 | $\begin{array}{r} 11 \\ - \\ 17 \\ 7 \\ - \\ 433 \\ \hline \end{array}$ | 13 7 17 | $\begin{array}{r} 7 \\ 73 \\ - \\ 19 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 853 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ - \\ 13 \\ 383 \\ 19 \end{array}$ | $\begin{array}{r} \hline 163 \\ 17 \\ - \\ 23 \\ 173 \end{array}$ | $\begin{array}{r} 43 \\ - \\ - \\ 883 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 41 \\ 29 \\ 7 \\ 17 \\ 61 \end{array}$ | 911 | 19 11 - 7 13 | 13 53 11 811 | $\begin{array}{r}23 \\ - \\ 727 \\ 31 \\ \hline 20\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \\ & 79 \end{aligned}$ | $\begin{array}{r} 29 \\ 37 \\ 337 \\ 11 \\ 7 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 607 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ -13 \\ - \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 97 \\ 7 \\ 83 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 13 \\ 877 \\ \hline- \\ 11 \end{array}$ | $\begin{array}{r} 43 \\ 17 \\ 29 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 157 \\ 101 \\ - \\ 19 \\ 11 \end{array}$ | $17$ | $\begin{array}{r} 139 \\ 13 \\ 7 \\ 101 \\ 673 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 43 \\ 379 \\ 79 \\ 541 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 17 \\ 223 \\ 7 \\ 127 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 29 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 367 \\ 113 \\ - \\ 31 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 11 \\ 47 \\ 907 \end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 239 \\ 7 \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ 13 \\ 43 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 241 \\ 569 \\ 937 \\ 37 \\ 23 \\ \hline \end{array}$ | 53 13 7 11 | $\begin{array}{r} 397 \\ 7 \\ - \\ 59 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 11 \\ - \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ 41 \\ 4 \\ - \\ 191 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 331 \\ 421 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 929 \\ 7 \\ 11 \\ 23 \\ 199 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ - \\ 17 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ 7 \\ 13 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 31 \\ \hline \end{array}$ | 229 41 23 19 11 | 251 17 61 | 79 271 23 13 7 47 | $\begin{array}{r}29 \\ 389 \\ 7 \\ 41 \\ 59 \\ 229 \\ \hline\end{array}$ |
| 81 87 91 93 97 99 | $\begin{array}{r} 661 \\ 7 \\ 11 \\ 373 \\ 13 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 223 \\ 53 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & - \\ & 19 \\ & 23 \\ & 31 \\ & 29 \\ & \hline \end{aligned}$ | $\begin{array}{r} - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 353 \\ - \\ 7 \\ 13 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 467 \\ 4 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 13 \\ 7 \\ 857 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 419 \\ 137 \\ - \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 29 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ 17 \\ - \\ 11 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \end{array}$ | $\begin{array}{r} - \\ 409 \\ 7 \\ 37 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ - \\ - \\ 19 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 487 \\ - \\ 7 \\ 13 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 199 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 433 \\ 17 \\ 127 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 617 \\ 101 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ - \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 167 \\ 7 \\ - \\ - \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 83 \\ 13 \\ - \\ 139 \end{array}$ | $\begin{array}{r} 19 \\ 31 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 419 \\ 7 \\ 19 \\ - \\ 23 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 823 \\ 11 \\ 47 \\ - \end{array}$ | $\begin{array}{r} 43 \\ 13 \\ - \\ 641 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 683 \\ 757 \\ 41 \\ 7 \\ 13 \\ \hline \end{array}$ | 7 11 907 | 227 17 - 13 | $\begin{array}{r} 29 \\ 11 \\ 23 \\ 7 \\ 7 \\ 31 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 7 \\ - \\ 167 \\ - \\ 37 \\ \hline\end{array}$ | 43 71 461 |
|  | $\begin{aligned} & 87 \\ & 32 \end{aligned}$ | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 87 \\ & 98 \end{aligned}$ | $\begin{aligned} & 88 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 823 \\ - \\ 67 \\ 479 \\ 19 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 79 \\ 7 \\ 17 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 199 \\ 53 \\ 7 \\ 13 \\ \hline \end{array}$ | $\stackrel{7}{-}$ | $\begin{array}{r} - \\ 181 \\ 31 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ 37 \end{array}$ | 199 229 -11 | $\begin{array}{\|r\|} \hline 11 \\ 37 \\ 19 \\ - \\ 859 \\ \hline \end{array}$ | 103 7 11 | $\begin{array}{r} 7 \\ 23 \\ 761 \\ 7 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 157 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 17 \\ 61 \\ 73 \\ 241 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 17 \\ 13 \\ - \\ 11 \end{array}$ | $163$ | $\begin{array}{r} 13 \\ - \\ 491 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 233 \\ 563 \\ 13 \\ \hline \end{array}$ | 11 | 67 - 7 11 173 | $\begin{array}{r} 11 \\ - \\ 17 \\ 19 \end{array}$ | $\begin{aligned} & 29 \\ & 71 \\ & 11 \\ & 13 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 13 \\ 263 \\ 197 \\ 53 \end{array}$ | $\begin{array}{r} 557 \\ 67 \\ 47 \\ 103 \\ 109 \\ \hline \end{array}$ | 61 7 31 - | $\begin{array}{r} 7 \\ - \\ 839 \\ 7 \\ 11 \\ \hline \end{array}$ | 19 - 7 23 | - 13 107 41 | 19 - 271 | 37 11 | 17 31 - 11 13 | 67 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 13 \\ 107 \\ 7 \\ 151 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ - \\ \hline \\ \hline 7\end{array}$ | $\begin{array}{r} 173 \\ 367 \\ 11 \\ 41 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 53 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 7 \\ 59 \\ \hline \end{array}$ | - | $\begin{array}{r} 719 \\ - \\ 59 \\ - \\ 11 \end{array}$ | - - 7 - - | 7 - - 11 389 | 13 - - 47 | 19 <br> 11 <br> - <br> - <br> 7 | $\begin{array}{r} - \\ 19 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 23 \\ - \\ 103 \end{array}$ | $\begin{array}{r} 13 \\ 211 \\ 11 \\ - \\ 317 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 761 \\ 19 \\ \hline \end{array}$ | 7 17 61 53 | 191 197 13 | $\begin{array}{r} 29 \\ 307 \\ 607 \\ 59 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 421 \\ - \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ -11 \\ 10 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 13 \\ 337 \end{array}$ | $\begin{array}{r}11 \\ 7 \\ \hline\end{array}$ | 7 13 349 19 | $\begin{array}{r} 547 \\ - \\ 331 \\ - \\ 13 \end{array}$ | 11 367 | 23 | 7 - 347 71 | 71 - 73 - 29 | 41 739 7 61 11 | 7 167 337 13 |
| $\left\lvert\, \begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \\ & 57 \end{aligned}\right.$ | $\begin{array}{r} 23 \\ - \\ 6 \\ 601 \end{array}$ | $\begin{array}{r} 349 \\ 7 \\ - \\ 683 \end{array}$ | $\begin{array}{r} 337 \\ 13 \\ 11 \\ 109 \\ 29 \\ \hline \end{array}$ | 127 29 - 7 17 | $\begin{array}{r} 151 \\ 7 \\ 79 \\ 419 \end{array}$ | $\begin{array}{r} 7 \\ 499 \\ 613 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 557 \\ 73 \\ 883 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 191 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 151 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 641 \\ 109 \\ 7 \end{array}$ | $\begin{array}{r} 113 \\ 7 \\ 13 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 197 \\ - \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 661 \\ 11 \\ 59 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 827 \\ 89 \\ 29 \end{array}$ | $\begin{array}{r} 499 \\ 13 \\ 7 \\ 97 \\ 229 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 53 \\ & 11 \\ & 71 \\ & \hline \end{aligned}$ | 71 23 19 7 881 | $\begin{array}{r} 7 \\ - \\ 149 \\ 13 \\ \hline \end{array}$ | 7 47 17 | $\begin{array}{r} 11 \\ - \\ 29 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 149 \\ 83 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 283 \\ 7 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 41 \\ - \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 11 \\ 7 \\ 59 \\ \hline \end{array}$ | 31 7 - 17 607 |  | 163 211 - 11 | 13 181 67 | $\begin{array}{r}743 \\ 11 \\ 7 \\ - \\ 487 \\ \hline 1\end{array}$ |
| $\left(\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 19 \\ - \\ 227 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 547 \\ 19 \\ - \\ - \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 107 \\ 47 \end{array}$ | $\begin{array}{r}11 \\ 131 \\ 31 \\ 19 \\ 227 \\ \hline 1\end{array}$ | 17 733 13 | $\begin{array}{r\|} \hline 23 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 271 \\ 7 \\ 13 \\ 241 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 409 \\ 89 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 149 \\ 613 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ - \\ 149 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 467 \\ 59 \\ - \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 601 \\ 13 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 97 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} \hline 43 \\ 151 \\ 41 \\ - \\ 109 \end{array}$ | $\begin{array}{r} 7 \\ 139 \\ 677 \\ 23 \end{array}$ | 107 53 13 | 11 29 | $\begin{array}{r} 19 \\ 43 \\ 7 \\ 151 \\ 11 \end{array}$ | - 7 - - 7 | $\begin{array}{r} 61 \\ 17 \\ 829 \\ 7 \\ 73 \\ \hline \end{array}$ | - 17 19 151 | $\begin{array}{r} 76 \\ 463 \\ 47 \\ 53 \\ 199 \end{array}$ | $\begin{array}{r} \hline 617 \\ 23 \\ 29 \\ 71 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 13 \\ 43 \\ 79 \\ 677 \\ \hline \end{array}$ | 17 311 7 - | 107 7 - 43 7 | 23 - - 7 139 | $\begin{array}{r}13 \\ - \\ 11 \\ 607 \\ 17 \\ \hline\end{array}$ |
| 81 83 87 89 93 99 | $\begin{array}{r} 53 \\ 857 \\ 23 \\ 149 \end{array}$ | $\begin{array}{r} 61 \\ 313 \\ 11 \\ 47 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} 67 \\ 73 \\ 7 \\ 43 \\ 139 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 149 \\ 283 \\ 929 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 23 \\ - \\ 7 \\ 659 \\ 431 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ 347 \\ 31 \\ 59 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 37 \\ - \\ 43 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ 19 \\ - \\ - \\ 7 \\ \hline \end{array}$ | 17 - 7 11 | $\begin{array}{r} 7 \\ 509 \\ 17 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 211 \\ - \\ 683 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 31 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 7 \\ 11 \\ 13 \\ - \\ 43 \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 127 \\ 739 \end{array}$ | $\begin{array}{r} 11 \\ 743 \\ 13 \\ 17 \\ 467 \end{array}$ | 19 - 157 11 7 13 | $\begin{array}{r} 163 \\ -7 \\ - \\ 131 \end{array}$ | 7 11 - 19 23 491 | $\begin{array}{r} - \\ 13 \\ 53 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 643 \\ 7 \\ - \\ - \\ 73 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 223 \\ 293 \end{array}$ | $\begin{array}{r} - \\ 89 \\ 23 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 83 \\ 47 \\ 29 \\ 7 \\ 269 \end{array}$ | $\begin{array}{r} 223 \\ 31 \\ 7 \\ 31 \\ 37 \\ \hline \end{array}$ | 37 31 137 | $\begin{array}{r} 11 \\ 19 \\ 17 \\ 7 \end{array}$ | 37 7 19 11 17 | 569 23 13 61 - 17 | 11 29 151 617 7 | 23 - - 103 7 19 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
882000.

|  | $\begin{aligned} & 88 \\ & 20 \end{aligned}$ | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 88 \\ & 98 \\ & \hline \end{aligned}$ |  | 04 | 07 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 13 \\ 17 \end{array}$ | $\begin{array}{\|r\|} \hline 107 \\ 7 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 311 \\ 547 \\ - \\ 17 \\ \hline \end{array}$ | 31 11 191 47 | $\begin{array}{r}23 \\ - \\ 19 \\ - \\ \hline\end{array}$ | 11 13 7 | $\begin{array}{r} \hline 151 \\ 17 \\ 173 \\ 137 \\ \hline \end{array}$ | 787 - 73 7 11 | $\begin{array}{r} 331 \\ 7 \\ - \\ 317 \\ 13 \\ \hline \end{array}$ | 7 151 11 29 - | $\begin{array}{r} \hline 233 \\ 37 \\ 241 \\ 479 \end{array}$ | $\begin{array}{r} 13 \\ 401 \\ 151 \\ 139 \\ 7 \\ \hline \end{array}$ | 7 11 127 | $\begin{array}{r} \hline 167 \\ - \\ - \\ 607 \\ 541 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 11 \\ 13 \\ 7 \\ 151 \\ \hline \end{array}$ | 829 7 29 23 19 | $\begin{array}{r} 7 \\ 31 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 137 \\ - \\ 23 \\ 191 \\ 31 \end{array}$ | $\begin{array}{r}13 \\ 17 \\ - \\ \hline\end{array}$ | 47 7 401 17 | 11 71 | 23 - 7 13 | $\begin{array}{r} 17 \\ 7 \\ 131 \\ - \\ 599 \\ \hline \end{array}$ | 7 17 19 11 97 | 13 593 47 17 | $\begin{array}{r} 491 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ 379 \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 29 \\ & 13 \\ & 37 \\ & 53 \end{aligned}$ | ${ }^{113}$ | 43 7 71 31 11 | 599 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 31 \\ & 37 \end{aligned}$ | 131 - - 13 | $\begin{array}{r} 163 \\ 13 \\ 7 \\ 47 \\ 229 \end{array}$ | 809 7 11 - 7 | 43 - 17 7 11 | $\begin{aligned} & 61 \\ & 11 \end{aligned}$ | $\begin{array}{r} 7 \\ 37 \\ 67 \\ 11 \end{array}$ | $\begin{aligned} & 37 \\ & 19 \\ & 61 \\ & 13 \\ & 41 \\ & \hline \end{aligned}$ | $\begin{array}{r} 17 \\ 29 \\ - \\ - \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 53 \\ 17 \end{array}$ | $\begin{array}{r} 3^{1} \\ - \\ 83 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 157 \\ 31 \\ - \\ 929 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 859 \\ 29 \\ 157 \\ \hline \end{array}$ | 11 - 13 | $\begin{array}{r} 151 \\ 13 \\ 179 \\ 163 \\ 11 \\ \hline \end{array}$ | 11 7 43 | $\begin{array}{r} 7 \\ 59 \\ 11 \end{array}$ | $\begin{array}{r} 599 \\ 61 \\ 19 \\ 7 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 29 \\ 269 \\ 31 \\ \hline \end{array}$ | 17 151 13 19 | $\begin{array}{r} 11 \\ 109 \\ 17 \\ 151 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 647 \\ 43 \end{array}$ | $\begin{array}{r} 127 \\ - \\ 7 \end{array}$ | 881 | $\begin{array}{r} 17 \\ 509 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 557 \\ 241 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 17 \\ 13 \\ \hline \end{array}$ | 13 -11 17 | 857 - 173 | 101 31 7 439 |
| $\left.\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 83 \\ 31 \\ - \\ 7 \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 313 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ 73 \\ 271 \\ 179 \end{array}$ | $\begin{array}{r} 463 \\ - \\ 13 \\ 19 \end{array}$ | 283 | $\begin{array}{r} 17 \\ 29 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ 17 \\ 409 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 13 \\ 11 \\ 7 \\ 17 \\ \hline \end{array}$ | 7 71 647 - | $\begin{array}{r} 11 \\ - \\ 317 \\ 89 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 761 \\ 53 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 29 \\ 17 \\ 419 \\ 593 \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 7 \\ 17 \\ 359 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 31 \\ 131 \\ \hline \end{array}$ | 137 | $691$ | $\begin{array}{r} 127 \\ 47 \\ 13 \\ 29 \\ 11 \\ \hline \end{array}$ | 67 37 | $\begin{array}{r} 181 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 7 \\ - \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 131 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 61 \\ 41 \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 29 \\ 19 \end{array}$ | $\begin{array}{r} 167 \\ 11 \\ 17 \\ 433 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ 359 \\ - \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 59 \\ 223 \\ 109 \end{array}$ | $\begin{array}{r} 293 \\ 71 \\ 7 \\ 197 \\ 439 \\ \hline \end{array}$ | 43 4 13 11 | 17 151 7 53 | 619 7 11 17 239 |
| $\left[\left.\begin{array}{l} 59 \\ 61 \\ 67 \\ 71 \\ 73 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 43 \\ - \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ 83 \end{array}$ | $\begin{array}{r} 13 \\ 79 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 163 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 67 \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 353 \\ 7 \\ 857 \\ 13 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 11 \\ 23 \\ - \\ 797 \end{array}$ | $\begin{array}{r} 617 \\ - \\ - \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 31 \\ 43 \\ 7 \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} 727 \\ 29 \\ 13 \\ 31 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 41 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ -7 \\ 37 \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 191 \\ 43 \\ 67 \\ \hline \end{array}$ | $11$ | $\begin{array}{r} 17 \\ 853 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 13 \\ 11 \\ 7 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ - \\ 41 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 13 \\ 809 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 467 \\ 283 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 139 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 11 \\ - \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 919 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ 23 \\ 421 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 7 \\ 11 \\ - \end{array}$ | $\begin{array}{r}179 \\ 17 \\ 61 \\ \hline\end{array}$ | 11 - 397 19 | 233 - 23 7 13 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ -13 \\ 7 \\ 509 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 29 \\ - \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} \hline 283 \\ 7 \\ 19 \\ 41 \\ 17 \end{array}$ | $\begin{array}{r} \hline 593 \\ \hline 79 \\ 47 \\ 97 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ - \\ 31 \\ 11 \\ 19 \\ 163 \end{array}$ | $\begin{array}{r} - \\ - \\ 239 \\ 7 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ - \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 139 \\ - \\ 23 \\ 7 \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 571 \\ - \\ - \\ - \end{array}$ | $\begin{array}{r} 503 \\ 7 \\ 107 \\ - \\ - \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ - \\ 719 \\ -1 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 13 \\ - \\ 17 \\ 7 \\ 131 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ - \\ 97 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 157 \\ - \\ 11 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 163 \\ 227 \\ - \\ 11 \end{array}$ | $\begin{gathered} 17 \\ 11 \\ 31 \\ - \\ 29 \\ \hline \end{gathered}$ | $\begin{array}{r} 43 \\ - \\ - \\ 61 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 107 \\ 13 \\ 7 \\ 77 \\ 227 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 397 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 193 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ - \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 563 \\ 7 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 107 \\ - \\ 43 \\ - \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 269 \\ - \\ 37 \end{array}$ | $\begin{array}{r} - \\ 131 \\ 7 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 839 \\ 7 \\ 571 \\ 461 \end{array}$ | 7 37 11 281 7 67 | 19 113 17 - 11 |
|  | $\begin{aligned} & \hline 88 \\ & 21 \end{aligned}$ | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & \hline 88 \\ & 99 \end{aligned}$ |  | 05 | 08 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \\ 1 \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 613 \\ 59 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 43 \\ 691 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 13 \\ \hline \end{array}$ | 7 11 179 109 - | $\begin{array}{r} 37 \\ 17 \\ - \\ 7 \\ 619 \end{array}$ | $\begin{array}{r} \hline 29 \\ 7 \\ 43 \\ 17 \end{array}$ | $\begin{array}{r} 139 \\ 31 \\ 277 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 379 \\ 43 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ 13 \\ 49 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 811 \\ - \\ 7 \\ 127 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 109 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 73 \\ 11 \end{array}$ | $\begin{gathered} 59 \\ 71 \end{gathered}$ | 13 11 - 307 | $\begin{array}{r} 17 \\ 167 \end{array}$ | $\begin{array}{r}19 \\ 23 \\ \hline\end{array}$ | $\begin{array}{r} 157 \\ 163 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 349 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 487 \\ 7 \\ 359 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 11 \\ - \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} \hline 777 \\ 17 \\ 13 \\ - \end{array}$ | $\begin{aligned} & 11 \\ & 37 \\ & 71 \\ & 17 \end{aligned}$ | 41 7 71 83 | $\begin{aligned} & 79 \\ & 59 \end{aligned}$ | $\begin{array}{r} 349 \\ 11 \\ 31 \\ 7 \\ 227 \\ \hline \end{array}$ | $353$ | 13 109 19 211 29 | 29 83 47 13 | 89 - 41 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 61 \\ 173 \\ 677 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 347 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r}7 \\ 29 \\ \hline\end{array}$ | $\begin{array}{r}103 \\ 29 \\ 71 \\ 17 \\ 53 \\ \hline\end{array}$ | $\begin{array}{r} 349 \\ 113 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 19 \end{array}$ | 41 - 11 67 | 7 <br> 13 <br> - <br>  <br> 7 | $\begin{array}{r} 193 \\ 11 \\ 7 \\ 83 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 769 \\ 197 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 23 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 463 \\ - \\ - \\ 7 \end{array}$ | 19 - 113 | 31 13 19 19 | 373 7 31 11 | $\begin{array}{r} 11 \\ 7 \\ 37 \\ 751 \\ 79 \\ \hline \end{array}$ | 43 193 11 277 | $\begin{array}{r} 17 \\ 157 \\ 41 \\ 523 \end{array}$ | 11 - 7 229 | $\begin{aligned} & 31 \\ & 13 \\ & 59 \\ & 17 \end{aligned}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ - \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 421 \\ 653 \\ \hline \end{array}$ | 23 7 - 11 673 | $\begin{array}{r} 61 \\ 17 \\ - \\ 41 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 131 \\ 17 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 107 \\ - \\ 281 \\ 7 \\ 11 \\ \hline \end{array}$ | 11 - 13 - 41 | 227 11 - 7 | 73 - 7 43 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} 109 \\ - \\ 47 \\ 239 \\ 19 \end{array}$ | $\begin{array}{r} 101 \\ - \\ 41 \\ - \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 181 \\ 11 \\ 71 \\ 7 \\ 7 \\ 197 \\ \hline \end{array}$ | 83 23 7 -13 | 43 | $\begin{array}{r} 23 \\ - \\ 17 \\ 13 \\ 719 \\ 569 \\ \hline \end{array}$ | 19 7 263 11 43 73 | $\begin{array}{r} 809 \\ 29 \\ - \\ 73 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}239 \\ 11 \\ 173 \\ 619 \\ 23 \\ \hline 2\end{array}$ | $\begin{array}{r} 167 \\ \hline 677 \\ 431 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ 41 \\ 37 \\ 7 \\ \hline \end{array}$ | 7 723 13 - 7 19 | $\begin{array}{r} 293 \\ 37 \\ 199 \\ 17 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 191 \\ 41 \\ 17 \\ \hline \end{array}$ | 67 - 23 59 | $\begin{array}{r} 53 \\ 13 \\ - \\ 317 \\ - \\ 769 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 19 \\ 199 \\ 7 \\ 13 \\ 587 \\ \hline \end{array}$ | 13 379 7 11 31 7 | $\begin{array}{r} 7 \\ 739 \\ - \\ 13 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ 19 \\ 127 \\ \hline\end{array}$ | $\begin{array}{r} 199 \\ 7 \\ - \\ 157 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ - \\ 257 \end{array}$ | 31 17 229 - 41 | 13 | 11 | 7 389 113 7 | 23 73 683 - | 197 797 59 37 | 23 13 - 11 - 97 | $\begin{array}{r}71 \\ 83 \\ - \\ 37 \\ 13 \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \\ & 79 \end{aligned}$ | $\begin{array}{r} 7 \\ 467 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 59 \\ 457 \\ 7 \\ 173 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 251 \\ 631 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 139 \\ 11 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 13 \\ & 19 \\ & 29 \\ & 73 \end{aligned}$ | $\begin{array}{r} -1 \\ 11 \\ - \\ 53 \\ 7 \\ 721 \\ 42 \\ \hline \end{array}$ | $13$ | $\begin{array}{r} 7 \\ 37 \\ - \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 79 \\ 293 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ 17 \\ 47 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} - \\ - \\ 29 \\ - \\ 17 \\ 521 \\ 5 \end{array}$ | $\begin{array}{r}89 \\ 439 \\ 11 \\ 13 \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ 31 \\ 59 \\ - \\ 7 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 193 \\ 7 \\ - \\ 31 \\ 127 \\ \hline \end{array}$ | 17 - 11 47 13 | $\begin{array}{r} 311 \\ \hline \\ - \\ 7 \\ 19 \\ 101 \end{array}$ | $43$ | $\begin{array}{r} 13 \\ - \\ - \\ 53 \\ 347 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 43 \end{aligned}$ | $\begin{array}{r} 13 \\ 617 \\ - \\ 23 \\ 7 \\ 197 \end{array}$ | 7 103 11 | $\begin{array}{r} 7 \\ 157 \\ 23 \\ - \\ 29 \end{array}$ | 19 11 | $\begin{array}{r} 197 \\ 7 \\ 19 \\ - \\ 37 \\ 631 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 13 \\ - \\ 307 \\ \hline \end{array}$ | 17 23 811 11 | $\begin{array}{r} 37 \\ - \\ 13 \\ 547 \\ 7 \\ 19 \\ \hline \end{array}$ | 23 11 7 71 17 13 | - 79 49 43 43 17 | 7 443 11 |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\left.\begin{gathered} 17 \\ - \\ 37 \\ 13 \\ 41 \end{gathered} \right\rvert\,$ | $\begin{array}{r} - \\ 17 \\ - \\ 19 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 359 \\ 31 \\ 7 \\ 17 \\ 19 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ 11 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 457 \\ 577 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 11 \\ 59 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 491 \\ - \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 911 \\ 11 \\ - \\ - \\ 7 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 777 \\ 877 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 241 \\ 347 \end{array}$ | $\begin{array}{r} 941 \\ - \\ 103 \\ 7 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 331 \\ 17 \\ 13 \\ - \\ 233 \\ \hline \end{array}$ | 11 257 17 743 | $\begin{array}{r} 139 \\ 547 \\ 13 \\ 31 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 149 \end{array}$ | $\begin{gathered} 17 \\ 71 \\ - \\ 11 \\ 37 \end{gathered}$ | $\begin{array}{r} 17 \\ 53 \\ 7 \\ 89 \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 59 \\ 17 \\ 137 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 163 \\ 23 \\ 19 \\ 79 \\ 13 \\ \hline \end{array}$ | $\left.\begin{gathered} 11 \\ 67 \\ 31 \\ - \\ 19 \end{gathered} \right\rvert\,$ | $\begin{aligned} & 103 \\ & 251 \\ & \hline \end{aligned}$ | $\begin{array}{r}179 \\ 11 \\ 47 \\ \hline\end{array}$ | $\begin{array}{r} 47 \\ 23 \\ - \\ 53 \\ 331 \end{array}$ | 13 -11 1 | $\begin{array}{r} 29 \\ 7 \\ 257 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | 233 231 349 | $\begin{array}{r}229 \\ 19 \\ 13 \\ 11 \\ - \\ 31 \\ \hline\end{array}$ | $\begin{array}{r}19 \\ - \\ 7 \\ 67 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 88 \\ & 22 \\ & \hline \end{aligned}$ | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 |  | $\begin{aligned} & \hline 89 \\ & 00 \end{aligned}$ | 03 | 06 | 09 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 11 \\ 7 \\ 563 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 53 \\ 79 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 227 \\ 23 \\ 157 \\ 13 \\ 53 \\ \hline \end{array}$ | 13 | $\begin{array}{r} \hline 401 \\ \hline \\ \hline \\ 263 \end{array}$ | 19 17 29 | 7 17 71 71 | 7 - - 7 | $\begin{array}{r\|} \hline 23 \\ 11 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} \hline 41 \\ 181 \\ 149 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 107 \\ - \\ 641 \\ \hline \end{array}$ | 11 | $\begin{gathered} 47 \\ - \\ 37 \end{gathered}$ | $\begin{array}{r\|} \hline 19 \\ 7 \\ 349 \\ - \\ 23 \\ \hline \end{array}$ | 37 211 | 17 107 7 13 11 | $\begin{array}{r} 13 \\ 17 \\ 613 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 389 \\ - \\ 23 \\ 337 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 29 \\ 41 \\ 61 \\ - \end{array}$ | 11 - 317 | 11 11 61 | $\begin{array}{r\|} \hline 7 \\ 43 \\ 13 \\ 7 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ \hline 7 \\ 47 \\ 49 \\ \hline \end{array}$ | $\begin{array}{r}101 \\ 13 \\ 23 \\ 17 \\ 727 \\ \hline 27\end{array}$ | $\begin{array}{r} 719 \\ 19 \\ - \\ 71 \\ 13 \\ \hline \end{array}$ | 23 53 499 7 | $\begin{array}{r} 83 \\ - \\ 19 \\ 11 \end{array}$ | 577 - 19 | - 167 7 401 | $\begin{array}{r}13 \\ 29 \\ 7 \\ 43 \\ 101 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 293 \\ 19 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} \hline 127 \\ 149 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | 11 439 7 643 | 149 7 13 17 19 | 29 - - 17 | 179 13 7 | 7 31 -8 13 13 | $\begin{array}{r} 11 \\ 23 \\ 41 \\ 67 \\ 887 \\ \hline \end{array}$ | 53 229 17 37 7 | $\begin{array}{r} 13 \\ 61 \\ 37 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r}7 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 47 \\ - \\ 11 \\ 67 \\ \hline \end{array}$ | 79 7 13 | $\begin{array}{r} 7 \\ 11 \\ - \\ 41 \\ 907 \\ \hline \end{array}$ | $\begin{array}{r} 811 \\ \hline \\ - \\ - \\ 73 \end{array}$ | 499 103 313 29 7 7 | $\begin{array}{r} 29 \\ 619 \\ 11 \\ 7 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 443 \\ - \\ 937 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ - \\ 23 \\ \hline \end{array}$ | 17 7 31 13 | 7 53 97 17 11 | $\begin{array}{r} 787 \\ 311 \\ 181 \\ - \\ 17 \end{array}$ | 13 - 79 11 | 127 733 7 | 17 7 - 23 | $\begin{array}{r} 773 \\ - \\ 17 \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ - \\ 7 \\ 157 \\ 29 \end{array}$ | 113 11 - 181 | 89 37 23 191 109 | 13 |
| 41 <br> 47 <br> 51 <br> 53 <br> 57 | 23 | $\begin{array}{r} 11 \\ 131 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 7 \\ - \\ 41 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ \hline 9 \\ 197 \\ 37 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 101 \\ - \\ 23 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 19 \\ 11 \\ 13 \\ 7 \end{array}$ | 37 127 7 101 | $\begin{array}{r} - \\ 383 \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 31 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ - \\ 199 \\ 31 \end{array}$ | $\left.\begin{array}{r} 7 \\ 11 \\ -4 \\ 163 \end{array} \right\rvert\,$ | $\begin{array}{r} 709 \\ 13 \\ - \\ - \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 139 \\ 683 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 61 \\ 7 \\ 29 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 757 \\ 239 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 859 \\ 107 \\ 83 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 13 \end{array}$ | - 29 11 | $\begin{array}{r} 29 \\ - \\ 7 \\ 47 \end{array}$ | 11 317 31 | $\begin{array}{r} 239 \\ 83 \\ 37 \\ 7 \end{array}$ | 11 7 17 431 23 | 13 179 - 17 | 41 - 19 863 11 | 31 911 61 | 17 53 7 23 13 | 103 17 127 - | 883 23 |
| $\left[\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} - \\ 127 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 701 \\ 11 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 67 \\ - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 59 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 3_{1}^{1} \\ - \\ 7 \end{array}$ | $\begin{array}{r} 199 \\ - \\ 233 \\ 23 \end{array}$ | 11 827 - 601 | 13 | $\begin{array}{r} 19 \\ 13 \\ - \\ 443 \\ 113 \\ \hline \end{array}$ | $\begin{aligned} & - \\ & 19 \\ & 17 \\ & 23 \end{aligned}$ | $\begin{array}{r} 53 \\ -7 \\ 67 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 73 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 7 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 509 \\ 11 \end{array}$ | 67 | 571 13 17 | $\begin{array}{r} -89 \\ - \\ 569 \\ 17 \end{array}$ | 11 23 7 29 | 7 | $\begin{array}{r} 191 \\ 37 \\ 269 \\ 7 \\ 61 \\ \hline \end{array}$ | 37 - 19 - 13 | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 449 \\ 523 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ 31 \\ - \\ - \\ 11 \\ \hline \end{array}$ | 227 11 29 | 29 613 7 11 257 | 13 7 - 311 | $\begin{array}{r} 331 \\ - \\ 17 \\ 7 \\ 23 \\ \hline \end{array}$ | 19 67 59 | 7 19 13 - 29 | $\begin{array}{r}59 \\ - \\ - \\ 31 \\ 241 \\ \hline 1\end{array}$ |
| 81 83 87 89 89 93 99 | $\begin{array}{r} 257 \\ 17 \\ 7 \\ - \\ 151 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 17 \\ - \end{array}$ | $\begin{array}{r} - \\ 433 \\ 7 \\ 11 \\ 443 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 271 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ - \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 137 \\ 691 \\ 127 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ - \\ 19 \\ 7 \\ 109 \end{array}$ | $\begin{array}{r} 43 \\ 373 \\ 7 \\ 11 \\ 19 \\ 31 \\ \hline \end{array}$ | 7 61 73 13 - | $\begin{array}{r} - \\ 11 \\ - \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 857 \\ 7 \\ 13 \\ - \\ 23 \\ 37 \end{array}$ | $\begin{array}{r} 17 \\ 71 \\ 173 \\ - \\ 547 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}- \\ \hline 7 \\ - \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 379 \\ 13 \\ 7 \\ 23 \\ - \\ 17 \\ \hline \end{array}$ | 7 25 11 41 | $\begin{array}{r} 13 \\ 101 \\ 23 \\ 7 \\ - \\ 263 \end{array}$ | 11 7 - 113 13 - | $\begin{array}{r} - \\ 67 \\ 673 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ 643 \\ - \\ - \\ 43 \end{array}$ | $\begin{array}{r} 71 \\ 11 \\ - \\ 251 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 683 \\ 7 \\ 13 \\ 41 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 397 \\ - \\ 67 \\ 277 \\ 11 \\ \hline \end{array}$ | 19 139 13 7 47 89 | 191 - 11 13 | 97 - 211 19 31 43 | $\begin{array}{r} 601 \\ -6 \\ 11 \\ 73 \\ 19 \\ 7 \end{array}$ | 73 13 29 521 7 23 | 11 <br>  <br> 7 <br> 613 <br> 457 <br> 691 | 53 17 11 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
891000.

|  | $\begin{aligned} & 89 \\ & 10 \\ & \hline \end{aligned}$ | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 89 97 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 11 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 293 \end{array}$ | $\begin{array}{r} \hline 53 \\ 263 \\ - \\ 59 \\ 7 \\ \hline \end{array}$ | 457 7 19 | $\begin{array}{\|r\|} \hline 31 \\ - \\ 599 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 41 \\ 43 \\ 17 \\ 7 \\ 277 \end{array}$ | 859 7 181 - 17 | $\begin{array}{r} 7 \\ 251 \\ 269 \\ 113 \\ - \end{array}$ | 11 <br> - <br>  <br> 13 | $\begin{array}{r\|} \hline 17 \\ - \\ 43 \\ - \\ 7 \\ \hline \end{array}$ | 17 7 67 11 | $\begin{array}{r} 587 \\ 19 \\ - \\ 17 \\ 757 \end{array}$ | 599 11 7 677 | 823 7 - - 59 | 7 13 29 347 | $\begin{array}{r} 29 \\ 59 \\ - \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ \hline 37 \\ 911 \\ 7 \end{array}$ | 11 7 - 13 | 31 | 11 739 139 7 | $\begin{array}{r} \hline 13 \\ 7 \\ 41 \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | 17 19 | $\begin{array}{r} - \\ 11 \\ 41 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 599 \\ - \\ 7 \\ 631 \\ 419 \end{array}$ | $\begin{array}{r} 389 \\ 241 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r\|} \hline 17 \\ 29 \\ 59 \\ 7 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} \hline 193 \\ 7 \\ 89 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 563 \\ 17 \\ 179 \\ \hline \end{array}$ | 619 461 - 41 | 11 19 - 31 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{array}{r} 257 \\ 7 \\ 379 \\ 197 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 569 \\ - \\ 13 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 101 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 13 \\ 157 \end{array}$ | 139 <br> - <br> 11 <br>  <br> 101 | $\begin{array}{r} 109 \\ 17 \\ 7 \\ 31 \\ 11 \\ \hline \end{array}$ | 17 | $\begin{array}{r} 47 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 163 \\ 103 \\ 13 \\ \hline \end{array}$ | 7 13 271 37 | $\begin{array}{r} 17 \\ 73 \\ - \\ 29 \\ 131 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 37 \\ & 31 \\ & 23 \end{aligned}$ | 19 - 7 17 727 | $\begin{array}{r} 13 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 307 \\ 71 \\ - \\ 7 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 11 \\ 19 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 181 \\ 11 \end{array}$ | 29 11 113 47 541 | $\begin{aligned} & 79 \\ & 11 \\ & 31 \\ & \hline \end{aligned}$ | $\begin{array}{r} 23 \\ 7 \\ 89 \\ 401 \\ \hline \end{array}$ | 7 - 59 7 | $\begin{array}{r} 263 \\ 107 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 97 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 19 \\ 887 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 43 \\ 251 \\ 907 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 137 \\ 19 \\ \hline \end{array}$ | 17 7 - 13 7 | $\begin{array}{r}11 \\ 37 \\ 7 \\ 23 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 79 \\ 19 \\ - \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 19 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 13 \\ 7 \\ 43 \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 61 \end{aligned}$ | $\begin{array}{r} 13 \\ 191 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 13 \\ \hline \end{array}$ | 31 37 - - 43 | $\begin{array}{r} 353 \\ 73 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 179 \\ 101 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ 79 \\ 7 \\ 13 \\ 463 \end{array}$ | $\begin{array}{r} - \\ 769 \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ - \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \end{array}$ | $\begin{array}{r} 53 \\ 11 \\ 281 \\ 29 \\ \hline \end{array}$ | 13 367 17 7 7 | $\begin{array}{r} 89 \\ - \\ 7 \\ 23 \\ 197 \end{array}$ | 7 - - - - | $\begin{array}{r} 59 \\ 19 \\ 23 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 571 \\ 7 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 331 \\ 53 \\ 11 \\ - \\ 821 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 193 \\ - \\ 47 \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 11 \end{array}$ | $\left.\begin{array}{r} 7 \\ - \\ 13 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ 11 \\ 443 \\ 7 \end{array}$ | $\left.\begin{array}{r} 73 \\ 7 \\ 17 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 19 \\ 401 \\ - \\ 271 \\ 17 \end{array}$ | 229 13 139 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 13 \\ - \\ - \\ 37 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 37 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 67 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 13 \\ & 73 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 7 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ 19 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 61 \\ 89 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 7 \\ 107 \\ 577 \\ \hline \end{array}$ | $\begin{gathered} - \\ 31 \end{gathered}$ | $\begin{array}{r} 79 \\ 13 \\ 613 \\ - \\ 151 \\ \hline \end{array}$ | $\left.\begin{array}{r} 17 \\ 41 \\ - \\ 71 \\ 13 \end{array} \right\rvert\,$ | 13 101 103 7 - | $\begin{array}{r} 29 \\ 19 \\ 617 \\ 13 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 101 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 7 \\ 109 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 131 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 733 \\ 17 \\ 11 \\ 23 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 641 \\ 61 \\ 17 \\ - \\ 941 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | 37 41 47 | $\begin{array}{r} 7 \\ 53 \\ 23 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 443 \\ 7 \\ - \\ 73 \end{array}$ | $\begin{array}{r} 131 \\ 11 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 757 \\ - \\ 19 \\ 43 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 503 \\ - \\ 19 \end{array}$ | $\begin{array}{r} - \\ 89 \\ 7 \\ 11 \end{array}$ | 11 23 - 8 - | 11 347 |
| $\begin{array}{l\|} 77 \\ 79 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 29 \\ 17 \\ - \\ 373 \end{array}$ | $\begin{array}{r} 331 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 43 \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 509 \\ 17 \\ 7 \\ 103 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 373 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 23 \\ 419 \\ 17 \\ 607 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ - \\ 11 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 727 \\ - \\ 113 \\ 11 \end{array}$ | $\begin{aligned} & 19 \\ & 11 \\ & 13 \\ & 59 \end{aligned}$ | $\begin{array}{r} 61 \\ 23 \\ 19 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 367 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 281 \\ 1 \\ 7 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 151 \\ 463 \\ 887 \\ 41 \\ 79 \\ \hline \end{array}$ | $\begin{gathered} 37 \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} \hline 17 \\ - \\ 13 \\ 67 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 433 \\ - \\ 17 \\ - \\ 41 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 31 \\ 97 \\ 7 \\ - \\ 271 \end{array}$ | $\left.\begin{array}{r} 19 \\ - \\ 7 \\ 11 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ - \\ 151 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 419 \\ 11 \\ 47 \\ 13 \\ 73 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 211 \\ 19 \\ 11 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 3531 \\ 521 \\ 13 \\ - \\ 173 \end{array}$ | $\begin{array}{\|r\|} \hline 31 \\ 53 \\ - \\ 23 \\ 17 \\ 19 \end{array}$ | $\begin{gathered} 89 \\ - \\ - \\ 7 \\ - \\ 17 \\ \hline \end{gathered}$ | $\begin{array}{r} 359 \\ 11 \\ 7 \\ 307 \\ 61 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 239 \\ 199 \\ - \end{array}$ | $\begin{array}{r} - \\ 139 \\ 13 \\ \hline \end{array}$ | 13 487 - 431 | $\begin{array}{r}883 \\ - \\ 19 \\ 11 \\ - \\ 353 \\ \hline 8\end{array}$ |
|  | $\begin{aligned} & 89 \\ & 11 \end{aligned}$ | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | $3^{8}$ | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 89 98 |
| $\begin{aligned} & 01 \\ & 03 \\ & 03 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 7 \\ 277 \\ 4^{61} \end{array}$ | $\begin{array}{r} 73 \\ 11 \\ - \\ 127 \end{array}$ | $\begin{array}{r} 17 \\ 67 \\ - \\ 7 \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 23 \\ 47 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 97 \\ & 13 \\ & 11 \\ & 17 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ 23 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 103 \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 31 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 647 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 23 \\ 523 \\ 7 \\ 731 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 199 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ - \\ 13 \\ \hline \end{array}$ | 43 229 11 | 31 - - - 7 | $\left.\begin{aligned} & 11 \\ & 43 \\ & 7 \end{aligned} \right\rvert\,$ | 7 19 29 11 | $\begin{array}{r}- \\ 19 \\ 7 \\ \hline\end{array}$ | 7 13 479 557 | $\begin{array}{r} 617 \\ 853 \\ 43 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 47 \\ 947 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 107 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} - \\ - \\ 23 \\ \hline \end{gathered}$ | 13 331 11 7 | $\begin{array}{r} 19 \\ 7 \\ - \\ 79 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 379 \end{array}$ | 383 151 31 11 29 | $\begin{aligned} & \hline 61 \\ & 29 \\ & 67 \\ & - \\ & 7 \end{aligned}$ | 881 11 7 13 149 | 37 - 59 797 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 19 \\ 7 \\ 941 \\ 761 \\ 761 \end{array}$ | $\begin{array}{r} 479 \\ - \\ - \\ 29 \\ 43 \end{array}$ | $\begin{array}{r} 199 \\ 29 \\ 19 \\ 47 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 211 \\ - \\ 809 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ - \\ 709 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 1 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 23 \\ 443 \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ - \\ 11 \\ 503 \\ 61 \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 7 \\ 31 \\ \hline \end{array}$ | 11 - - 277 | 17 | 97 47 7 797 17 | $\begin{array}{r} 7 \\ 193 \\ 509 \end{array}$ | $\begin{array}{r} \hline 229 \\ 31 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 41 \\ 73 \\ 691 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 67 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 103 \\ 283 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 41 \\ 7 \\ 73 \end{array}$ | 31 7 19 337 | $\begin{array}{r} 17 \\ 11 \\ - \\ 19 \\ 67 \\ \hline \end{array}$ | 223 13 719 | $\begin{array}{r} 149 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 167 \\ 293 \\ 23 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 59 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | 31 - 47 | $\begin{array}{r}113 \\ 13 \\ 17 \\ - \\ 11 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r\|} \hline 13 \\ 97 \\ 11 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 751 \\ - \\ 7 \\ 13 \\ 11 \\ 7 \\ \hline \end{array}$ | 7 431 - - 7 557 | $\begin{array}{r} 41 \\ 337 \\ 53 \\ - \\ 419 \end{array}$ | $\left.\begin{array}{r} 227 \\ 7 \\ 743 \\ 919 \end{array} \right\rvert\,$ | 43 11 - 29 653 | $\begin{array}{r} 79 \\ 29 \\ 19 \\ 167 \\ - \\ 13 \\ \hline \end{array}$ | 43 13 7 73 | $\begin{array}{r} 17 \\ 383 \\ 7 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | 17 11 | $\begin{array}{r} - \\ 103 \\ 17 \\ - \\ 11 \end{array}$ | 7 11 - - 47 | $\begin{array}{r} 29 \\ 47 \\ 41 \\ - \\ 11 \\ 571 \\ \hline \end{array}$ | - 149 - - 157 | $\begin{aligned} & 19 \\ & 17 \end{aligned}$ | $\begin{array}{r} 73 \\ 149 \\ 7 \\ - \\ \hline 7 \\ \hline \end{array}$ | 11 751 71 7 | $\begin{array}{r} \hline 223 \\ 127 \\ 47 \\ 19 \\ 37 \\ 17 \\ \hline \end{array}$ | 31 | $\begin{array}{r} 23 \\ 37 \\ 503 \\ 43 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ 11 \\ 421 \end{array}$ | $\begin{array}{r} 23 \\ 103 \\ - \\ 7 \\ 229 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 881 \\ 7 \\ 233 \end{array}$ | $\begin{array}{r} 31 \\ 29 \\ 367 \\ 7 \\ 103 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 929 \\ 31 \\ 41 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 19 \\ 211 \\ 13 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 67 \\ 17 \\ 827 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 11 \\ 257 \\ 13 \\ 19 \\ 79 \\ \hline \end{array}$ | 823 577 7 29 643 | 31 131 7 |
| $\left.\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 47 \\ 149 \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 31 \\ 173 \\ 11 \\ 863 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 17 \\ 163 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 733 \\ 149 \\ 11 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 53 \\ 313 \\ 7 \\ 61 \\ 19 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 223 \\ 179 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 937 \\ 677 \\ 71 \\ 7 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 13 \\ 97 \\ 433 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 11 \\ - \\ 79 \\ 23 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ - \\ 13 \\ 241 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 53 \\ - \\ 41 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 19 \\ 7 \\ 73 \\ 137 \\ 883 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 23 \\ & 11 \end{aligned}$ | $\begin{array}{r} 227 \\ 13 \\ 17 \\ 7 \\ 89 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 311 \\ 17 \\ 103 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ 61 \\ - \\ - \\ - \\ 17 \end{gathered}$ | $\begin{array}{r} 11 \\ 89 \\ 173 \\ 227 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 283 \\ - \\ 353 \\ 11 \\ 7 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 653 \\ - \\ 701 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 293 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 479 \\ 7 \\ 29 \\ 109 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 137 \\ 127 \\ 13 \\ 19 \\ 431 \end{array}$ | $\begin{array}{r} 317 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 71 \\ 229 \\ - \\ 7 \\ 677 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 67 \\ 31 \\ 83 \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 269 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 61 \\ 11 \\ 59 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ - \\ 503 \\ 97 \\ 13 \\ 89 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 23 \\ 11 \\ 7 \\ 131 \\ 269 \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} \hline 691 \\ 7 \\ - \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 349 \\ 11 \\ 71 \end{array}$ | $\begin{array}{r} 683 \\ 17 \\ 97 \\ 41 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 89 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ - \\ 73 \\ 181 \end{array}$ | $\begin{array}{r} 269 \\ 173 \\ 7 \\ - \\ 569 \end{array}$ | $\begin{array}{r} - \\ - \\ 19 \\ 61 \end{array}$ | $\begin{aligned} & 11 \\ & 13 \\ & 23 \\ & 41 \\ & 59 \end{aligned}$ | $\begin{array}{r} 109 \\ 43 \\ - \\ 853 \\ 53 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 491 \\ 7 \\ 557 \end{array}$ | $\begin{array}{r} 71 \\ - \\ 7 \\ - \\ 47 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 619 \\ 11 \end{array}$ | $\begin{array}{r} 191 \\ \hline \\ 43 \\ 7 \\ 103 \\ 13 \end{array}$ | $11$ | $\begin{array}{r} - \\ 19 \\ 29 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 113 \\ 79 \\ 839 \\ 199 \\ - \\ 659 \end{array}$ | $\begin{array}{r} 809 \\ 257 \\ - \\ 11 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ 137 \\ 7 \\ 61 \end{array}$ | $\begin{aligned} & 11 \\ & 31 \\ & 13 \\ & 43 \\ & 7 \end{aligned}$ | $\begin{array}{r} 23 \\ 199 \\ - \\ 7 \\ 89 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 59 \\ 37 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 37 \\ 5^{87} \\ 499 \end{array}$ | $\begin{array}{r} - \\ 691 \\ 857 \\ 11 \\ 773 \end{array}$ | $\begin{array}{r} \hline 199 \\ 73 \\ - \\ 103 \\ 7 \\ 727 \end{array}$ | 37 13 7 19 163 23 | 53 - - 19 |
|  | $\begin{aligned} & \hline 89 \\ & 12 \\ & \hline \end{aligned}$ | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 89 99 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 11 \\ 409 \\ 41 \\ 307 \\ \hline \end{array}$ | 23 - 109 11 | 11 - 37 - 7 | $\begin{array}{r} 17 \\ 11 \\ 199 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 13 \\ 29 \end{array}$ | 7 - 499 7 17 | $\begin{array}{r} - \\ 13 \\ 7 \\ 31 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 379 \\ 251 \\ 67 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 47 \\ 167 \\ 239 \end{array}$ | 59 17 | - - 17 | 7 - 13 | $\begin{array}{r} 7 \\ 61 \\ - \\ 7 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ 53 \\ 439 \\ \hline \end{array}$ | $\begin{aligned} & 419 \\ & 337 \\ & 11 \\ & 877 \end{aligned}$ | - 821 19 | - 23 331 7 | $\begin{array}{r} 29 \\ 421 \\ 13 \\ 83 \\ 851 \\ \hline 25 \end{array}$ | 383 7 179 - 11 | $\begin{array}{r}13 \\ 431 \\ \hline\end{array}$ | $\begin{array}{r} 41 \\ 17 \\ 7 \\ 781 \\ 13 \end{array}$ | 19 37 71 - 29 | $\begin{array}{r} 59 \\ 11 \\ 29 \\ - \\ 17 \\ \hline \end{array}$ | 61 - 19 11 | $\begin{array}{r} 11 \\ - \\ 31 \\ 13 \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 11 \\ - \\ 31 \\ \hline \end{array}$ | - 17 7 491 | $\begin{array}{r\|} \hline 373 \\ - \\ 7 \\ 17 \\ - \end{array}$ | 43 29 - - 661 | $\begin{array}{r}41 \\ 103 \\ - \\ 11 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 23 \\ 563 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 257 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 263 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ 7 \\ 11 \\ 59 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 821 \\ 127 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ 11 \\ 59 \\ - \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 31 \\ 47 \\ 7 \end{array}$ | $\begin{array}{r} 317 \\ 7 \\ 11 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r}41 \\ 43 \\ \hline\end{array}$ | 11 | $\begin{array}{r} 7 \\ - \\ 43 \\ 811 \\ 19 \end{array}$ | $\begin{array}{r} \hline 83 \\ 373 \\ 13 \\ 47 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ - \\ 283 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 89 \\ 7 \\ 547 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 593 \\ 11 \\ 37 \\ 59 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 23 \\ 107 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 157 \\ 19 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 11 \\ 19 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7_{1} \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 23 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 7 \\ - \\ 109 \\ 401 \\ \hline \end{array}$ | 47 17 - - 11 | 17 | $\begin{array}{r} 7 \\ - \\ 13 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 181 \\ 29 \\ 127 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 317 \\ 251 \end{array}$ | 17 47 167 7 13 | 163 7 17 61 |
| 41 <br> 47 <br> 51 <br> 53 <br> 57 | $\begin{array}{r} 13 \\ 7 \\ - \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ 193 \\ 839 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 13 \\ & - \end{aligned}$ | $\begin{array}{r} 11 \\ 41 \\ 7 \\ 881 \end{array}$ | $\begin{array}{r} 211 \\ - \\ 163 \\ 19 \end{array}$ | $\begin{array}{r} - \\ 47 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | 7 - 139 293 | 7 397 11 | $\begin{array}{r} 23 \\ 31 \\ 53 \\ 127 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 313 \\ \hline 17 \\ 37 \\ 7 \\ \hline \end{array}$ | 7 11 17 | $\begin{array}{r} 107 \\ 113 \\ 211 \\ 29 \\ 449 \\ \hline \end{array}$ | 13 11 | 17 7 19 13 | 7 17 17 53 | 263 - 13 17 23 | ${ }^{233}$ | $\begin{array}{r} 521 \\ - \\ 7 \\ 449 \\ 863 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 11 \\ - \\ 41 \\ \hline \end{array}$ | 13 - 7 193 | 19 7 449 | $\begin{array}{r} 7 \\ - \\ 23 \\ 11 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 79 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 557 \\ 11 \\ 569 \\ 19 \end{array}$ | $\begin{array}{r} 761 \\ 59 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | 11 23 - 131 | $\begin{array}{r} 31 \\ 449 \\ 17 \\ 7 \\ 53 \end{array}$ | 71 7 31 241 11 | $\begin{array}{r}7 \\ 43 \\ 13 \\ 137 \\ 29 \\ \hline\end{array}$ |
| $\begin{array}{\|} 59 \\ 63 \\ 69 \\ 71 \\ 77 \\ 77 \end{array}$ | $\begin{array}{r} 17 \\ 71 \\ 773 \\ 19 \end{array}$ | - 7 - - | 7 11 17 7 | $\begin{array}{r} 449 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 23 \\ - \\ 37 \end{array}$ | 31 11 11 | $\begin{array}{r} 307 \\ 37 \\ 673 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 331 \\ 467 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 877 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 19 \\ 13 \end{array}$ | 23 47 7 | 29 13 271 19 | $\begin{array}{r}7 \\ 17 \\ - \\ - \\ 31 \\ \hline 1\end{array}$ | 101 11 - 701 | 23 - - - 11 | $\begin{array}{r} 197 \\ 11 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ -11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 7 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 163 \\ - \\ 281 \end{array}$ | 179 17 23 | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 17 \\ \hline \end{array}$ | 13 - 157 | $\begin{array}{r} 41 \\ 919 \\ 7 \\ 13 \end{array}$ | 29 7 619 | 113 11 1 | $\begin{array}{r} 179 \\ - \\ - \\ 23 \\ 11 \\ \hline \end{array}$ | 11 - 211 347 | $\begin{array}{r} 37 \\ 739 \\ 23 \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r}41 \\ 19 \\ - \\ 421 \\ \hline\end{array}$ | 193 17 7 - 13 |
| $\begin{aligned} & 81 \\ & 83 \\ & 87 \\ & 89 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 31 \\ 601 \\ - \\ 7 \\ 13 \\ 41 \\ 4 \end{array}$ | $\begin{array}{r} 907 \\ 7 \\ - \\ 37 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}61 \\ 227 \\ \hline\end{array}$ | $\begin{array}{r} 37 \\ 19 \\ 239 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 13 \\ 7 \\ 83 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 17 \\ 11 \\ 617 \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 13 \\ 233 \\ - \end{array}$ | - 11 7 71 13 | $\begin{array}{r} - \\ 7 \\ 601 \\ 191 \\ 29 \\ 31 \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 23 \\ - \\ 83 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 11 \\ 479 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 53 \\ - \\ 7 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 601 \\ - \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 31 \\ - \\ 13 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 107 \\ 83 \\ 7 \\ 313 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 577 \\ 337 \\ 17 \\ 109 \\ 11 \\ 193 \end{array}$ | $\begin{array}{r} 41 \\ 59 \\ 13 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 223 \\ 11 \\ 139 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 83 \\ \hline \\ 7 \\ 163 \\ 229 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 233 \\ 37 \\ 29 \\ 601 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 10 \\ 1 \\ 7 \\ 67 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 823 \\ - \end{array}$ | 11 19 - 101 | $\begin{array}{r} - \\ 109 \\ 461 \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 31 \\ \hline \\ 71 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 173 \\ 479 \\ 7 \\ 41 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 701 \\ - \\ 181 \\ 11 \\ 811 \end{array}$ | 541 - 7 - 197 | 7 11 331 53 397 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
900000.

|  | $\begin{aligned} & 90 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ 17 \end{array}$ | 7 23 73 | $\begin{array}{r} \hline 83 \\ - \\ 53 \\ 239 \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ -43 \\ 23 \\ 7 \\ 37 \\ \hline \end{array}$ | 163 7 11 13 - | 67 | $\begin{array}{r}47 \\ 13 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 37 \\ 23 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 419 \\ 7 \\ 53 \\ 107 \\ \hline \end{array}$ | 11 17 - 79 | $\begin{array}{r} 271 \\ 13 \\ 467 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 47 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 761 \\ - \\ 463 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 17 \\ - \\ 29 \\ - \\ 11 \\ \hline \end{array}$ | 29 17 827 - 7 | 17 | 13 89 - | $\begin{array}{r} 659 \\ - \\ 7 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 7 \\ - \\ 11 \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 13 \\ - \\ 31 \\ \hline \end{array}$ | 11 19 - 23 | $\begin{array}{r} 173 \\ - \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 487 \\ 7 \\ - \end{array}$ | $\begin{array}{r}13 \\ 37 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 37 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ - \end{array}$ | $\begin{array}{r}7 \\ - \\ 11 \\ - \\ 13 \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 17 \\ \hline \end{array}$ | 61 601 - | 13 113 7 11 | $\begin{array}{r}17 \\ 23 \\ - \\ 13 \\ 61 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{aligned} & 31 \\ & 13 \\ & 11 \end{aligned}$ | 7 103 - - 17 | $\begin{array}{r} 19 \\ - \\ 53 \\ 167 \\ 821 \end{array}$ | $\begin{aligned} & 71 \\ & 19 \\ & - \end{aligned}$ | $\begin{array}{r} 11 \\ 101 \\ 7 \\ 317 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 101 \\ 7 \\ 89 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 23 \\ & 31 \end{aligned}$ | $\begin{array}{r} 7 \\ 67 \\ 11 \\ 53 \\ - \end{array}$ | $\begin{array}{r} 47 \\ 383 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 293 \\ \hline 7 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 67 \\ 313 \\ 7 \end{array}$ | 23 13 7 109 | 631 19 743 103 | $59$ $433$ | $\begin{array}{r} 181 \\ - \\ 29 \\ 479 \\ 19 \\ \hline \end{array}$ | 23 - 127 17 | $\begin{array}{r} 73 \\ 61 \\ 7 \\ 379 \\ 13 \end{array}$ | 11 41 | $\begin{array}{r} 37 \\ - \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 181 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 827 \\ \hline- \\ 13 \end{array}$ | $\begin{array}{r} 53 \\ 47 \\ 7 \\ 139 \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 73 \\ -7 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 563 \\ 17 \\ - \\ 7 \end{array}$ | 59 17 23 41 | 71 - 79 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} \hline 479 \\ 281 \\ 79 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 269 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ 17 \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 103 \\ 29 \\ 53 \\ 7 \\ 31 \\ \hline \end{array}$ | $11$ | $\begin{array}{r} \hline 373 \\ 883 \\ - \\ 11 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 541 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline- \\ 11 \\ 293 \\ 337 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 19 \\ 7 \\ - \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 277 \\ 19 \\ 53 \end{array}$ | $\begin{array}{r} \hline 101 \\ 43 \\ 193 \\ 7 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 7 \\ - \\ 59 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ - \\ 809 \\ \hline \end{array}$ | $\begin{gathered} \hline 17 \\ 97 \\ 11 \\ - \\ 83 \\ \hline \end{gathered}$ | $\begin{aligned} & 37 \\ & 17 \\ & 29 \end{aligned}$ | $\begin{array}{r} 11 \\ 73 \\ 7 \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 11 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ \hline- \\ 7 \\ 7 \\ 647 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 83 \\ 3 \end{array}$ | $\begin{array}{\|r\|} \hline 587 \\ 17 \\ 71 \\ 13 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} \hline 67 \\ - \\ 29 \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 683 \\ - \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | 61 7 -11 11 | $\begin{array}{r} 379 \\ - \\ 257 \end{array}$ | $\begin{array}{r} \hline 47 \\ 59 \\ 11 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 7 \\ 509 \\ - \\ 661 \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 241 \\ - \\ 613 \\ \hline \end{array}$ | 13 19 283 11 | 229 19 | 11 7 - 23 |
| $\begin{aligned} & 59 \\ & 69 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 23 \\ -7 \\ 7 \\ 349 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 431 \\ 7 \\ 13 \\ 17 \\ 691 \\ \hline \end{array}$ | $\begin{array}{r}47 \\ 109 \\ \hline\end{array}$ | 19 311 - | $\begin{array}{r} 743 \\ 107 \\ 439 \\ 7 \end{array}$ | $\begin{array}{r} \hline 103 \\ 17 \\ - \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 13 \\ 7 \\ 37 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 37 \\ - \\ 11 \end{array}$ | $23$ | $\begin{aligned} & 37 \\ & 31 \\ & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} - \\ 67 \\ - \\ 7 \\ 223 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 73 \\ 433 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 331 \\ - \\ 167 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ \hline 7 \\ 173 \\ 233 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 23 \\ 19 \\ - \\ \hline\end{array}$ | $\begin{array}{r} \hline 17 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 137 \\ \hline \\ - \\ - \\ 47 \end{array}$ | $\begin{array}{r} 419 \\ - \\ 29 \\ 7 \\ 59 \end{array}$ | $\begin{array}{r} 149 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 277 \\ 101 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 523 \\ 23 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 211 \\ 53 \end{array}$ | $\begin{aligned} & \hline 23 \\ & 11 \\ & 17 \\ & 13 \end{aligned}$ | $\begin{array}{r} 149 \\ - \\ 331 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ \hline- \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 109 \\ 251 \\ - \\ 761 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 13 \\ 11 \end{array}$ | 37 7 - 53 | 7 8 - - 29 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 89 \\ & 91 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{array}{r} 199 \\ 233 \\ 523 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 47 \\ 11 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r\|} \hline 17 \\ 13 \\ 7 \\ - \\ 11 \end{array}$ | $\left.\begin{array}{r} 7 \\ 23 \\ 17 \\ 59 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 37 \\ 17 \\ 29 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 53 \\ 13 \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 31 \\ 193 \\ - \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 43 \\ 277 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ -7 \\ 947 \\ 947 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ - \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 73 \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 919 \\ 29 \\ 13 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 499 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ - \\ 149 \\ 43 \\ 11 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 907 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ 7 \\ 43 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ 7 \\ 23 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 773 \\ - \\ 7 \end{array}$ | $\begin{aligned} & 31 \\ & 19 \\ & 13 \\ & - \\ & - \end{aligned}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 31 \\ 163 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 937 \\ 17 \\ - \\ 19 \\ 829 \\ \hline \end{array}$ | $\begin{array}{r} 547 \\ - \\ 11 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 23 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 67 \\ 7 \\ 53 \\ 181 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ - \\ 367 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 593 \\ 89 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ - \\ - \\ 769 \\ 17 \end{array}$ | 23 11 29 - - 17 | 59 89 179 7 13 |
|  | $\begin{aligned} & 90 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 131 \\ - \\ 13 \\ 7 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 149 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 857 \\ 157 \\ 11 \\ \hline \end{array}$ | 29 149 | 23 13 11 | $\begin{array}{r} \hline 47 \\ 211 \\ 7 \\ 57^{1} \end{array}$ | 7 107 - - 71 | $\begin{array}{r} 421 \\ 17 \\ 7 \\ 13 \\ \hline \end{array}$ | 7 - 29 17 | $\begin{array}{r} 911 \\ 11 \\ - \\ 859 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 757 \\ - \\ 41 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ - \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 211 \\ \hline \end{array}$ | $\begin{array}{r}191 \\ 13 \\ 17 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r}31 \\ - \\ 29 \\ 7 \\ 79 \\ \hline\end{array}$ | 7 11 19 23 | $\begin{array}{r} - \\ 37 \\ 19 \\ \hline \end{array}$ | ${ }^{13}$ | $\begin{array}{r} 37 \\ 227 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 23 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 89 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ \hline 23 \\ 23 \\ 7 \\ 421 \\ \hline \end{array}$ | 7 - 103 - | $\begin{array}{\|} \hline 17 \\ 19 \\ 59 \\ 61 \\ 863 \\ \hline \end{array}$ | 157 17 13 11 | $\begin{array}{r} 43 \\ 23 \\ 617 \\ 73 \\ 7 \\ \hline \end{array}$ | 73 29 7 - | 43 31 953 - | 11 - 809 7 | 181 7 7 11 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 337 \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 29 \\ 11 \\ 7 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 569 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 409 \\ 61 \end{array}$ | $\begin{array}{r} 47 \\ 109 \\ 7 \\ 73 \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ 79 \\ 41 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 283 \\ 13 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 29 \\ 23 \\ - \\ 11 \\ 101 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 43 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 823 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 619 \\ 19 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 109 \\ 7 \\ 11 \\ 43 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 67 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 11 \\ & 47 \\ & 97 \\ & 43 \end{aligned}$ | 17 - 7 | 1 <br> 1 <br> 17 | $\begin{array}{r} 7 \\ 719 \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ 19 \\ 7 \\ 11 \\ 23 \end{array}$ | 7 13 47 | - 131 23 | $\begin{array}{r} 139 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 733 \\ - \\ 7 \\ 73 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 1 \\ 61 \\ 11 \\ 7 \\ 79 \\ 929 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 157 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 227 \\ 739 \end{array}$ | 41 - - - 13 | 19 7 199 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ |  | $\begin{array}{r} 631 \\ 17 \\ - \\ 11 \\ 97 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 73 \\ 11 \\ 137 \\ 17 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ - \\ 59 \\ 29 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ - \\ 7 \\ 157 \end{array}$ | $\begin{array}{r} 433 \\ 7 \\ 19 \\ 751 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 683 \\ 139 \\ 7 \\ 827 \\ \hline \end{array}$ | $\begin{aligned} & 53 \\ & 11 \\ & 23 \\ & 89 \\ & 13 \\ & 19 \\ & \hline \end{aligned}$ | $\begin{array}{r} 13 \\ 7 \\ 127 \\ - \\ 197 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 691 \\ 593 \\ - \\ 13 \\ - \\ 379 \\ \hline \end{array}$ | 29 89 | $\begin{aligned} & 17 \\ & 23 \\ & 31 \\ & 7 \end{aligned}$ | $\begin{array}{r} 151 \\ 19 \\ 7 \\ - \\ 101 \\ 7 \end{array}$ | 53 11 17 | $\begin{array}{r} 167 \\ - \\ 103 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 83 \\ 19 \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 41 \\ 113 \\ - \\ 199 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 17 \\ 181 \\ 47 \\ - \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 787 \\ 11 \\ - \\ 7 \\ 31 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 13 \\ 7 \\ 73 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 257 \\ 67 \\ 283 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 853 \\ 29 \\ - \end{array}$ | $\begin{array}{r} 271 \\ 7 \\ 41 \\ 11 \\ 23 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 31 \\ 43 \\ 281 \\ 37 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 11 \\ 19 \\ - \end{array}$ | $\begin{array}{r} \hline 83 \\ 397 \\ 37 \\ 7 \\ 11 \end{array}$ | 11 37 7 - 29 | 13 | 17 47 13 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 11 \\ 17 \\ - \\ 37 \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ 19 \\ 37 \\ 7 \\ 29 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 29 \\ - \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ 433 \end{array}$ | $\begin{array}{r} 421 \\ 563 \\ - \\ 7 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 457 \\ 7 \\ 13 \\ 23 \\ 131 \end{array}$ | $\begin{array}{r} 83 \\ - \\ 11 \\ 17 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 43 \\ 307 \\ 7 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 7 \\ 11 \\ - \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 97 \\ 641 \\ 53 \end{array}$ | $\begin{array}{r} \hline 13 \\ 11 \\ 59 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 317 \\ 311 \\ 13 \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 137 \\ - \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 127 \\ - \\ 109 \end{array}$ | - 431 7 | $\begin{array}{\|} \hline 17 \\ 173 \\ 7 \\ 13 \\ 167 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 11 \\ - \\ 73 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 821 \\ 13 \\ 7 \\ 17 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 563 \\ 101 \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 29 \\ & 19 \\ & 11 \\ & 71 \end{aligned}$ | $\begin{array}{r} 37 \\ 577 \\ 41 \\ - \end{array}$ | $\begin{array}{r} 313 \\ 11 \\ - \\ 163 \\ 7 \end{array}$ | $\begin{array}{r} 521 \\ \hline- \\ 7 \\ 17 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 151 \\ - \\ - \\ 7 \\ 13 \\ 193 \\ \hline \end{array}$ |  | $\begin{array}{r} 53 \\ 79 \\ 911 \\ 31 \\ 41 \\ 223 \\ \hline \end{array}$ | 19 193 11 23 - | 433 13 |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\begin{array}{r} 607 \\ - \\ 47 \\ 7 \\ 23 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 13 \\ 769 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 239 \\ 397 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 11 \\ 859 \\ - \\ - \\ 241 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 31 \\ & 17 \\ & 23 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \\ 17 \\ 631 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 19 \\ 23 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 13 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 157 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 521 \\ 557 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 23 \\ 71 \\ 17 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 13 \\ 53 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 83 \\ 7 \\ 11 \\ 739 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ - \\ 41 \\ - \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 37 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ - \\ - \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 701 \\ 41 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 863 \\ - \\ 19 \\ - \end{array}$ | $\begin{array}{r} - \\ 59 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ 811 \\ 7 \\ 79 \\ - \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 11 \\ 337 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 197 \\ - \\ 17 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 263 \\ 29 \\ 11 \\ 23 \end{array}$ | $\begin{aligned} & 29 \\ & 13 \\ & - \end{aligned}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 17 \\ 7 \\ 47 \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 439 \\ 17 \\ 13 \end{array}$ | 6 6 - 7 7 17 | 7 23 - 11 |
|  | $\begin{aligned} & 90 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | $3^{8}$ | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 617 \\ 31 \\ 13 \end{array}$ | $\begin{array}{r} \hline 353 \\ 227 \\ - \\ 59 \\ 79 \\ \hline \end{array}$ | $4{ }_{4}{ }^{7}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 11 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 191 \\ - \\ 19 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 607 \\ - \\ 61 \\ 353 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 47 \\ & 47 \end{aligned}$ | $\begin{array}{r} 7 \\ 113 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 37 \\ 23 \\ 7 \\ 41 \\ 73 \end{array}$ | $\begin{array}{r} - \\ 53 \\ 19 \\ 43 \\ 59 \end{array}$ | $\begin{array}{r} - \\ 269 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 457 \\ 11 \\ 59 \\ 17 \end{array}$ | 47 13 223 11 | $\begin{array}{r} 11 \\ 7 \\ - \\ 113 \\ 13 \end{array}$ | 7 173 11 7 41 | 31 197 7 | $\begin{array}{r} 503 \\ - \\ 61 \\ - \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 19 \\ & 29 \end{aligned}$ | $\begin{array}{r} 137 \\ - \\ 709 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 19 \\ 103 \end{array}$ | $\begin{array}{r} 17 \\ 78 \\ 7 \\ 79 \\ \hline 19 \end{array}$ | 11 7 - 37 | $\begin{array}{r} 631 \\ 13 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 29 \\ 881 \\ \hline\end{array}$ | 13 11 | 19 - - 239 13 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 283 \\ 137 \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 277 \\ 7 \\ 271 \end{array}$ | $\begin{array}{r} \hline 7 \\ 29 \\ 31 \\ 107 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline 829 \\ 313 \\ 523 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \end{array}$ | $\begin{array}{r} 613 \\ 37 \\ 281 \\ 7 \end{array}$ | 37 7 7 11 | $\begin{array}{r} 733 \\ 257 \\ 19 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 11 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 233 \\ 541 \\ - \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 73 \\ 23 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 11 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 607 \\ - \\ 107 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 179 \\ 29 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 197 \\ 23 \\ 67 \\ 829 \\ \hline\end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 17 \\ 853 \\ 359 \\ \hline \end{array}$ | 347 107 - 11 | $\begin{array}{r} 43 \\ 887 \\ - \\ 449 \\ 7 \\ \hline \end{array}$ | 11 53 7 19 | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ 557 \\ \hline \end{array}$ | 239 13 31 | 43 7 37 | 13 37 | $\begin{array}{r} 11 \\ - \\ 43 \\ - \\ 13 \\ \hline \end{array}$ | 29 | $\begin{array}{r} 727 \\ 41 \\ 19 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 7 \\ 241 \\ 19 \\ 23 \\ \hline\end{array}$ | 359 11 313 | $\begin{array}{r}73 \\ - \\ 7 \\ 47 \\ 17 \\ \hline\end{array}$ |
| [ $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57\end{aligned}$ | $\begin{array}{r} 29 \\ 11 \\ - \\ 97 \end{array}$ | $\begin{array}{\|c} 17 \\ 67 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 17 \\ 7 \\ 659 \\ 733 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 11 \\ 173 \\ \hline \end{array}$ | - | $\begin{array}{r} 7 \\ - \\ 43 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 59 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ \hline- \\ - \\ 47 \end{array}$ | $\begin{array}{r} 59 \\ 181 \\ 401 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 229 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 19 \\ 31 \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} - \\ 11 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 887 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 89 \\ 19 \end{array}$ | 61 17 11 19 | $\begin{array}{r} 563 \\ 41 \\ 23 \\ 71 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 11 \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ - \\ 29 \\ 37 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 877 \\ 7 \\ - \\ 271 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 63 \\ 17 \\ 11 \\ \hline \end{array}$ | 19 41 109 | 13 - 11 97 7 | $\begin{array}{r} 47 \\ 7 \\ 73 \\ 79 \\ \hline \end{array}$ | 191 - 71 41 | 23 163 13 7 | ${ }_{6}^{7}$ | 11 61 - 103 | 31 167 47 - 29 | 13 31 |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \\ & 77 \end{aligned}$ | $\begin{array}{r} 7 \\ 17 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 139 \\ - \\ 59 \\ 683 \end{array}$ | $\left.\begin{array}{r} 7 \\ 23 \\ - \end{array} \right\rvert\,$ | $\begin{array}{\|} \hline 13 \\ 83 \\ 79 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 61 \\ 11 \\ 13 \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} 929 \\ 19 \\ 7 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 13 \\ 89 \\ 7 \\ \hline \end{array}$ | 409 - 7 | $\begin{array}{r} 67 \\ - \\ 167 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 41 \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ - \\ 269 \\ 37 \end{array}$ | $\begin{array}{r} 11 \\ 229 \\ 257 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 577 \\ 13 \\ 7 \\ 337 \\ 31 \\ \hline \end{array}$ | 7 71 79 | $\begin{array}{r}43 \\ - \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 293 \\ \hline \end{array}$ | 7 193 17 67 11 | 11 317 13 | 107 11 19 | 7 97 61 | $\begin{array}{r} 17 \\ 7 \\ 29 \\ 307 \\ 7 \end{array}$ | $\begin{array}{r\|} \hline 29 \\ 251 \\ - \\ 7 \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 17 \\ 89 \end{array}$ | $\begin{array}{r} 7 \\ 3^{1} \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ 823 \\ 83 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 457 \\ 13 \\ 59 \\ - \\ 29 \end{array}$ | 7 19 | $\begin{array}{r}59 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r}11 \\ 191 \\ 7 \\ 43 \\ \hline\end{array}$ |
| 81 83 87 89 93 99 | $\begin{array}{r} 59 \\ - \\ - \\ 13 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \end{array}$ | $\begin{array}{r} 17 \\ 379 \\ 13 \\ 11 \\ 7 \\ 601 \end{array}$ | $\begin{array}{r} 211 \\ - \\ 7 \\ 19 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 71 \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ 557 \\ - \\ 7 \\ 653 \\ 17 \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ - \\ - \\ 191 \\ 11 \end{array}$ | $\begin{array}{r} 397 \\ 103 \\ 463 \\ - \\ 29 \\ 379 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 61 \\ - \\ 17 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 109 \\ 7 \\ 83 \\ 47 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 661 \\ 701 \\ 61 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 7 \\ 571 \end{array}$ | $\begin{array}{r} 7 \\ 877 \\ 11 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 31 \\ - \\ 509 \end{array}$ | 11 13 - - 7 | $\begin{array}{r} 53 \\ - \\ - \\ 599 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ 367 \\ 709 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 97 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 643 \\ 6 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 17 \\ - \\ - \\ 59 \\ \hline \end{array}$ | $\begin{gathered} 13 \\ 47 \\ 11 \\ - \\ 17 \\ 71 \\ \hline \end{gathered}$ | $\begin{aligned} & 53 \\ & 61 \\ & 19 \\ & 13 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 311 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 239 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 23 \\ 79 \\ - \\ 307 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 47 \\ 7 \\ 783 \\ 347 \\ \hline \end{array}$ | 7 37 409 31 163 | 227 37 13 743 569 11 | 167 23 97 67 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 90 \\ & 90 \end{aligned}$ | 93 | 96 | $\begin{aligned} & 90 \\ & 99 \end{aligned}$ | 91 02 | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 373 \\ 11 \\ 41 \\ 7 \\ 19 \\ \hline \end{array}$ | 7 13 17 | r 107 - - 223 | 41 | ${ }^{103}$ | $\begin{array}{r} 23 \\ 13 \\ 7 \\ 29 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r}457 \\ - \\ 11 \\ 47 \\ \hline\end{array}$ | $\begin{array}{r} - \\ 19 \\ - \\ 7 \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 19 \\ - \\ 13 \end{array}$ | 71 11 37 | $\begin{array}{r} 701 \\ - \\ 61 \\ 37 \\ 199 \\ \hline \end{array}$ | 13 11 29 227 7 | 29 53 7 13 23 | $\begin{array}{r} 11 \\ 59 \\ - \\ 773 \\ 17 \\ \hline \end{array}$ | 131 929 13 7 | 19 7 127 - 11 | 7 283 - 23 149 | 107 | 109 13 23 17 7 | $\begin{array}{r} 641 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 617 \\ 11 \end{array}$ | 149 - 7 13 | 7 <br> - <br>  <br> 29 | 7 29 - 541 | 11 701 53 | 13 | 41 19 7 127 11 | 71 13 - | 23 - 11 7 769 | $\begin{array}{r}277 \\ 7 \\ 17 \\ - \\ 97 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | 11 | 31 - - 11 | 17 11 7 | 331 7 19 11 7 | $\begin{array}{r} 29 \\ - \\ 7 \\ 37 \end{array}$ | $\begin{aligned} & 73 \\ & 47 \\ & 17 \end{aligned}$ | $\begin{array}{r} 7 \\ 23 \\ 37 \\ 371 \\ 274 \\ 149 \end{array}$ | $\begin{aligned} & 11 \\ & 53 \\ & - \\ & 13 \\ & 59 \end{aligned}$ | $\begin{array}{r} 79 \\ 691 \\ 31 \end{array}$ | 7 29 | $\begin{array}{r} 19 \\ 7 \\ 149 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 461 \\ 19 \\ 11 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 41 \\ 563 \\ 457 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 19 \\ 359 \end{array}$ | $\begin{array}{r} 239 \\ 17 \\ 31 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 149 \\ 13 \\ 17 \\ 281 \\ 23 \end{array}$ | 29 277 7 113 97 | 89 7 227 - | $\begin{array}{r} 11 \\ 41 \\ - \\ 7 \\ 439 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 349 \end{array}$ | $\begin{array}{r} 7 \\ 137 \\ - \\ 13 \\ 29 \end{array}$ | $\begin{array}{r} 709 \\ 601 \\ 353 \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 811 \\ - \\ 11 \\ - \\ 17 \end{array}$ | 233 7 73 11 | $\begin{array}{r} 7 \\ 229 \\ 37 \end{array}$ | $\begin{array}{r} 383 \\ 241 \\ 53 \\ 7 \end{array}$ | $\begin{array}{r}523 \\ 37 \\ 47 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ - \\ 41 \\ 131 \\ 13 \end{array}$ | $\begin{array}{r} 173 \\ 13 \\ 197 \\ 67 \\ 883 \end{array}$ | 11 23 - 8 8 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} - \\ 149 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 7 \\ 29 \\ \hline 1\end{array}$ | $\begin{array}{r} 307 \\ 7 \\ 709 \\ 13 \\ 17 \end{array}$ | 37 31 941 23 11 | $\begin{array}{r} 41 \\ 263 \\ 13 \\ 47 \\ 31 \end{array}$ | $\begin{array}{r} 349 \\ 523 \\ 11 \\ 619 \\ 7 \\ \hline \end{array}$ | 19 17 7 - - | $\begin{array}{r} 7 \\ 41 \\ - \\ 17 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ 103 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 107 \\ - \\ 19 \end{array}$ | $\begin{array}{r}13 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ - \\ 263 \\ - \\ 13 \end{array}$ | $\begin{aligned} & 157 \\ & 317 \end{aligned}$ | $\begin{array}{r} 547 \\ 7 \\ 29 \\ - \\ \hline \end{array}$ | $\begin{aligned} & 53 \\ & - \\ & 83 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r} 271 \\ 457 \\ 653 \\ 7 \\ 191 \\ \hline 1 \end{array}$ | 61 7 11 31 | $\begin{array}{r} 17 \\ 739 \\ 13 \\ 257 \\ 179 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 293 \\ \hline \end{array}$ | $\begin{aligned} & 79 \\ & 83 \\ & 29 \\ & 11 \end{aligned}$ | 47 7 | $\begin{array}{r} 11 \\ 73 \\ 839 \end{array}$ | $\begin{array}{r} 863 \\ 31 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 673 \end{array}$ | $\begin{array}{r} 107 \\ 919 \\ 197 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 113 \\ 47 \\ 163 \\ 11 \end{array}$ | $\begin{array}{r} 631 \\ 53 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 827 \\ 7 \\ 19 \end{array}$ | 23 13 19 | 11 79 257 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 367 \\ - \\ 401 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 73 \\ 59 \\ - \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 547 \\ 11 \\ 7 \\ 23 \\ \hline \end{array}$ | 17 13 19 - | $\begin{array}{r} 11 \\ 43 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 17 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 139 \\ 13 \\ 31 \\ \hline \end{array}$ |  | $\begin{array}{r} 137 \\ 23 \\ 11 \\ 401 \\ \hline \end{array}$ | 17 61 | $\begin{array}{r} 181 \\ - \\ 13 \\ 67 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ - \\ 79 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 233 \\ 7 \\ 31 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 173 \\ 37 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 439 \\ 11 \\ 37 \\ - \end{array}$ | 23 13 293 7 - | $\begin{array}{r} 31 \\ - \\ 29 \\ 571 \\ 13 \\ \hline \end{array}$ | - - 73 7 | $\begin{array}{r} 139 \\ 47 \\ 7 \\ 11 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ - \\ 487 \\ \hline \end{array}$ | $\begin{array}{r} 881 \\ 103 \\ - \\ 457 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 167 \\ 19 \\ 17 \\ 11 \end{array}$ | 11 - 13 7 | $\begin{array}{r} 11 \\ 887 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 443 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 389 \\ \hline \end{array}$ | 7 <br> 17 <br> 23 <br> - | $\begin{array}{r}397 \\ - \\ 17 \\ \hline\end{array}$ | 13 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 83 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} 13 \\ 613 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 499 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 167 \\ 113 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ 271 \\ 71 \\ 711 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 479 \\ - \\ 139 \\ 11 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 7 \\ 107 \\ 13 \end{array}$ | $\begin{array}{r} 487 \\ - \\ 7 \\ 47 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 127 \\ 307 \\ 17 \\ 7 \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 23 \\ 19 \\ 113 \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ - \\ - \\ 97 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 13 \\ 37 \\ 107 \end{array}$ | $\begin{array}{r} 131 \\ 17 \\ 103 \\ 383 \\ 13 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 389 \\ 7 \\ - \\ 211 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 7 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 29 \\ 43 \\ 197 \\ - \\ 11 \\ 157 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 109 \\ - \\ - \\ 47 \end{array}$ | $\begin{array}{r} 47 \\ 67 \\ 19 \\ - \\ 887 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 241 \\ 11 \\ 13 \\ 7 \\ 359 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 97 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 181 \\ - \\ 67 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 103 \\ 47 \\ 641 \\ - \\ 199 \end{array}$ | $\begin{array}{r} 463 \\ 7 \\ 17 \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 19 \\ - \\ 17 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 43 \\ 61 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline 607 \\ - \\ 29 \\ 7 \\ 11 \\ 31 \\ \hline \end{array}$ | 11 617 7 37 19 7 | $\begin{array}{r}17 \\ - \\ - \\ 7 \\ 569 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 90 \\ & 91 \\ & \hline \end{aligned}$ | 94 | $\begin{aligned} & 90 \\ & 97 \end{aligned}$ | $\begin{aligned} & 91 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 |
| $\begin{aligned} & 01 \\ & 01 \\ & 03 \\ & 07 \\ & 09 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} 101 \\ 13 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ - \\ 829 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 163 \\ 101 \\ 739 \\ 7 \end{array}$ | $\begin{array}{r} 79 \\ -7 \\ 7 \\ 43 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ - \\ 19 \\ 101 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 509 \\ - \\ 37 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 59 \\ 7 \\ 47 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 877 \\ 11 \\ 13 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 359 \\ - \\ - \\ 97 \\ 23 \end{array}$ | 31 13 557 | $\begin{array}{r} 17 \\ - \\ 7 \\ 11 \\ 31 \\ \hline \end{array}$ | $\stackrel{17}{-}$ | $\begin{array}{r} 41 \\ 11 \\ 83 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 419 \\ 79 \\ 19 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 73 \\ 23 \\ - \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ 337 \\ 199 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 709 \\ 17 \\ - \\ 443 \end{array}$ | $\begin{array}{r} 137 \\ 139 \\ 7 \\ 17 \end{array}$ | 23 11 113 | 199 97 | $\begin{array}{r} 11 \\ 7 \\ 211 \\ 13 \end{array}$ | 19 71 41 11 113 | $\begin{array}{r} 47 \\ - \\ 13 \\ 31 \\ 37 \end{array}$ | $\begin{array}{r} 563 \\ 11 \\ 461 \\ 19 \end{array}$ | $\begin{array}{r} 179 \\ 337 \\ 7 \\ 41 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 131 \\ 191 \end{array}$ | 83 13 - 7 | $\begin{array}{r} 17 \\ 7 \\ 373 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ - \\ 17 \\ 59 \\ \hline\end{array}$ | 53 - 11 - 13 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\left.\begin{aligned} & 23 \\ & 37 \\ & 19 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 41 \\ 43 \\ 53 \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 23 \\ 17 \\ 7 \\ - \\ 11 \end{array} \right\rvert\,$ | 11 7 17 - 139 | $\begin{array}{r} 131 \\ 397 \\ 11 \\ 233 \\ 17 \\ \hline \end{array}$ | $79$ | $\begin{array}{r} 29 \\ 11 \\ 97 \\ 7 \\ 503 \\ \hline \end{array}$ | $19$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 613 \\ 7 \\ \hline \end{array}$ | 263 7 - 13 | $\begin{array}{r} 13 \\ 7 \\ 41 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & 83 \\ & 71 \\ & 29 \\ & 13 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 73 \\ 179 \\ - \\ 373 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 313 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $349$ | 7 43 11 17 7 | 19 - 7 41 | $\begin{array}{r} 7 \\ 23 \\ 181 \\ 37 \\ \hline \end{array}$ | 19 31 | $\begin{array}{r} 17 \\ - \\ 19 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 37 \\ 17 \\ 7 \\ 587 \\ \hline \end{array}$ | 13 43 11 17 | $\begin{array}{r} 7 \\ 89 \end{array}$ | $\begin{array}{r}13 \\ 23 \\ 7 \\ \hline\end{array}$ | 479 13 11 | $\begin{gathered} 11 \\ - \\ 67 \\ 43 \end{gathered}$ | 59 19 11 - | 113 - 7 43 | 11 13 29 71 | 29 |
| 37 39 43 49 51 57 51 | $\begin{array}{r} 31 \\ 7 \\ 17 \\ 43 \\ - \\ 757 \\ \hline \end{array}$ | 71 23 17 | $\begin{array}{r} 19 \\ - \\ 41 \\ 43 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 257 \\ 13 \\ 19 \\ 7 \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 29 \\ 7 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 389 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 293 \\ - \\ 11 \\ 13 \\ 227 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 331 \\ - \\ 11 \\ 83 \end{array}$ | $\begin{array}{r} 193 \\ 283 \\ - \\ 73 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 547 \\ - \\ 853 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 883 \\ 641 \\ 7 \\ 487 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 19 \\ 11 \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 13 \\ 127 \\ 7 \\ 613 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 37 \\ 89 \\ 63 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 101 \\ 19 \\ 47 \\ 41 \end{array}$ | - 97 11 347 167 | 17 13 - 101 23 11 | - 11 7 13 | 13 389 7 17 11 | $\begin{array}{r} 157 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 47 \\ - \\ - \\ 59 \\ 31 \end{array}$ | 7 29 937 - 233 | 11 19 947 409 | $\begin{array}{r} 61 \\ 277 \\ 379 \\ - \\ 127 \end{array}$ | 23 7 17 13 | $\begin{array}{\|r\|} \hline 41 \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 193 \\ 11 \\ 7 \\ 691 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ - \\ 11 \end{array}$ | 73 7 11 - 773 | $\begin{array}{r}13 \\ - \\ - \\ 11 \\ 89 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 11 \\ 181 \\ 7 \\ 19 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \\ 19 \\ 443 \end{array}$ | $\begin{array}{r} 83 \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 31 \\ - \\ 881 \\ 659 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 17 \\ - \\ 883 \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 113 \\ 61 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 751 \\ 73 \\ 569 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ 233 \\ 7 \\ - \\ 11 \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 109 \\ 37 \\ 13 \\ 257 \\ \hline \end{array}$ | 17 11 | $\begin{array}{r} 37 \\ 7 \\ - \\ 17 \\ - \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 67 \\ 23 \\ \hline \end{array}$ | 43 - 227 11 | $\begin{array}{r} 97 \\ - \\ - \\ 47 \\ 7 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 809 \\ 11 \\ 7 \\ 139 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 53 \\ 499 \\ 107 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}761 \\ 61 \\ 751 \\ 7 \\ 31 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 71 \\ - \\ 23 \end{array}$ | 13 43 - 11 | $\begin{gathered} 29 \\ - \\ 19 \end{gathered}$ | $\begin{array}{r} 13 \\ 907 \\ 11 \\ 43 \\ 7 \\ 317 \end{array}$ | 31 191 7 23 13 | $\begin{array}{r} - \\ 101 \\ - \\ 17 \\ 281 \\ \hline \end{array}$ | 41 43 7 7 17 | 73 43 37 | $\begin{array}{r} 29 \\ 11 \\ 137 \\ 13 \\ 397 \end{array}$ | $\begin{array}{r}17 \\ 89 \\ 503 \\ \hline\end{array}$ | 139 19 13 17 7 11 | 643 37 7 31 - 13 | $\begin{array}{r}47 \\ 41 \\ \hline \\ 11 \\ 29 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 87 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 157 \\ 233 \\ 17 \\ 701 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ 11 \\ 13 \\ 37 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 421 \\ - \\ - \\ 37 \\ 7 \\ 11 \\ \hline \end{array}$ | $23$ | $\begin{array}{r} 53 \\ 353 \\ 383 \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} 37 \\ 29 \\ - \\ 7 \\ 43 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 857 \\ 19 \\ 31 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 19 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 151 \\ 17 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 571 \\ 131 \end{array}$ | $\begin{array}{r} 827 \\ \hline \\ 7 \\ - \\ 11 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 151 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 11 \end{aligned}$ | $\begin{array}{r} 13 \\ 7 \\ 139 \\ 109 \\ 151 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 577 \\ 13 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 523 \\ - \\ 19 \\ 11 \\ 239 \\ 17 \\ \hline \end{array}$ | 131 13 29 7 | $\begin{array}{r} 337 \\ 11 \\ 7 \\ - \\ 89 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r}41 \\ - \\ 31 \\ - \\ \hline\end{array}$ | $37$ | 23 | - 37 73 11 13 | 19 37 23 61 127 | $\begin{array}{r} 29 \\ 39 \\ 11 \\ 59 \\ 7 \end{array}$ | $\begin{array}{r} 173 \\ \hline \\ 7 \\ 137 \\ 71 \end{array}$ | $\begin{array}{r} 71 \\ 229 \\ 17 \\ 19 \\ 491 \end{array}$ | 13 23 191 7 17 | - 13 67 29 | 11 - - 571 431 | $\begin{array}{r}17 \\ - \\ 13 \\ - \\ 83 \\ 113 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 90 \\ & 92 \end{aligned}$ | 95 | $\begin{aligned} & 90 \\ & 98 \end{aligned}$ | $\begin{aligned} & 91 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 09 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 379 \\ \hline \end{array}$ | 7 31 19 7 | 79 11 11 | - 101 13 | 13 23 283 23 103 | $\begin{array}{r} 431 \\ - \\ - \\ 71 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 53 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 11 \\ \hline\end{array}$ | 7 59 587 7 | $\begin{array}{r} 397 \\ 7 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ - \\ - \\ 109 \\ \hline \end{array}$ | $\begin{gathered} 43 \\ 13 \\ - \\ 89 \end{gathered}$ | $\begin{array}{r} 769 \\ - \\ 691 \\ 19 \end{array}$ | $\begin{array}{r} 61 \\ 41 \\ 859 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 701 \\ 7 \\ 67 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 941 \\ 7 \\ 23 \\ \hline \end{array}$ | 151 47 7 13 | $\begin{array}{r} 13 \\ 11 \\ 17 \\ 191 \end{array}$ | 19 - - 11 53 | $\begin{aligned} & 11 \\ & 73 \\ & 43 \\ & 23 \end{aligned}$ | 613 11 281 | $\begin{array}{r} 59 \\ 7 \\ 449 \\ 733 \\ 569 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 359 \\ 13 \\ 7 \\ 131 \\ \hline \end{array}$ | 151 | $\begin{aligned} & 61 \\ & 13 \end{aligned}$ | $\begin{array}{r} 509 \\ 23 \\ 43 \\ 13 \end{array}$ | 29 31 47 7 | 17 23 107 - 31 | 229 7 - - 41 | 19 97 7 43 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ 487 \\ 13 \end{array}$ | $\begin{array}{r} 257 \\ 29 \\ - \\ 53 \end{array}$ | $\begin{array}{r}17 \\ 937 \\ \hline\end{array}$ | 449 - 11 | $\begin{array}{r} 19 \\ 7 \\ 13 \\ 71 \\ 31 \\ \hline 1 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 919 \\ 41 \\ 241 \\ \hline 241 \end{array}$ | 13 7 | $\begin{array}{r} 7 \\ - \\ 23 \\ 163 \\ 11 \end{array}$ | $\begin{array}{r} 647 \\ 89 \\ 131 \\ - \\ 19 \end{array}$ | 383 23 101 11 | 13 - 173 7 | $\begin{array}{r}7 \\ \hline \\ \hline\end{array}$ | 37 - 29 | 23 233 7 13 | $\begin{array}{r} 7 \\ 17 \\ 11 \\ - \\ 41 \end{array}$ | 47 19 17 | 11 - 311 19 7 | 59 - 13 7 | 353 7 - 743 11 | $\begin{array}{r} 17 \\ 13 \\ 433 \\ 409 \\ 53 \end{array}$ | 179 7 11 13 | ${ }_{211}$ | 67 11 71 31 | 13 - - 857 | $\begin{array}{r} 53 \\ 19 \\ 29 \\ 7 \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 7 \\ 11 \\ - \\ 619 \end{array}$ | 151 839 67 13 | 11 - 7 - 19 | 59 - - 211 | $\begin{array}{r}151 \\ 37 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | 41 | $\begin{array}{r} - \\ 17 \\ 461 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 431 \\ 89 \\ 53 \\ 7 \\ 13 \\ \hline \end{array}$ | r $\begin{array}{r}- \\ 71 \\ 173 \\ 19\end{array}$ |  | $\begin{array}{r} 13 \\ - \\ - \\ 811 \\ 157 \\ \hline \end{array}$ | $\left.\begin{aligned} & 43 \\ & 17 \\ & 37 \\ & 11 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 37 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 269 \\ 11 \\ 13 \\ 53 \end{array}$ | 47 | $\begin{array}{r} 11 \\ 7 \\ - \\ 29 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 19 \\ 59 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 661 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 101 \\ 743 \\ - \\ 113 \\ 7 \\ \hline \end{array}$ | - 7 479 | $\begin{array}{r} 73 \\ 83 \\ 491 \\ - \\ 13 \\ \hline \end{array}$ | - - 29 7 113 | $\begin{array}{r} 29 \\ 7 \\ - \\ 11 \end{array}$ | 7 - 17 43 | $\begin{array}{r} 11 \\ - \\ 13 \\ 17 \\ \hline \end{array}$ | $83$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 79 \\ - \\ 197 \\ 19 \\ \hline \end{array}$ | - 17 313 7 11 | 17 | 7 13 11 223 23 | 41 - - 821 | 37 797 157 - | 29 7 11 13 | 31 19 - 23 47 |
| $\left.\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 13 \\ 587 \\ 137 \\ 11 \\ 857 \\ \hline \end{array}$ | 3 37 97 13 | $\begin{aligned} & 401 \\ & 389 \end{aligned}$ | $\begin{aligned} & 41 \\ & 17 \\ & 13 \end{aligned}$ | $\begin{array}{r} 11 \\ 67 \\ 7 \\ - \\ 109 \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 263 \\ - \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 31 \\ - \\ 19 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 31 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 13 \end{array}$ | $\begin{gathered} 13 \\ - \\ 53 \end{gathered}$ | $\begin{array}{r} 337 \\ 11 \\ - \\ 17 \\ 599 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 71 \\ 71 \\ 17 \\ 17 \\ \hline \end{array}$ | - 7 - - 7 | $\begin{array}{r} 13 \\ 47 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 107 \\ 19 \\ 193 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 379 \\ - \\ 617 \\ \hline \end{array}$ | 233 433 13 19 223 | 277 | 167 257 7 197 37 | 101 7 11 | 17 29 7 11 | 29 11 17 41 13 | 7 13 11 331 | 23 79 - 47 | 43 | $\left.\begin{array}{r} 17 \\ 31 \\ 7 \\ - \\ 29 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ 7 \\ 599 \\ 439 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 421 \\ - \\ 863 \\ 7 \\ 19 \\ \hline \end{array}$ | 43 -109 17 | 359 13 - 619 |
| $\left.\begin{aligned} & 81 \\ & 81 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned} \right\rvert\,$ | 19 - 7 7 | $\begin{array}{r} 23 \\ 509 \\ 7 \\ 227 \\ 103 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ - \\ 607 \\ - \end{array}$ | $\begin{array}{r} 43 \\ 467 \\ 521 \\ 7 \\ 79 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 41 \\ 821 \\ 373 \\ 19 \\ \hline \end{array}$ | $\left.\begin{array}{r} - \\ 43 \\ - \\ 11 \\ 13 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ 577 \\ - \\ - \\ 29 \\ 7 \end{array}$ | $\begin{array}{r} 251 \\ 11 \\ 17 \\ 41 \\ 7 \\ 859 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 157 \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 43 \\ 13 \\ 839 \\ 11 \end{array}$ | $\begin{array}{r} 73 \\ 137 \\ - \\ 7 \\ 233 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 19 \\ 11 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 17 \\ 251 \\ 103 \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 11 \\ 17 \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} 229 \\ - \\ - \\ 197 \\ 7 \\ 463 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 37 \\ 43 \end{array}$ | 7 271 59 11 281 487 | $\begin{array}{r} 13 \\ 569 \\ 829 \\ 7 \\ 251 \\ 29 \end{array}$ | 401 7 23 29 13 191 | $\begin{array}{r} 19 \\ 383 \\ 643 \\ 167 \\ 593 \end{array}$ | $\begin{array}{r} 787 \\ - \\ 19 \\ 127 \\ 727 \end{array}$ | 631 97 - - 7 43 | $\begin{array}{r} 23 \\ 7 \\ 13 \\ 11 \\ 41 \\ \hline \end{array}$ | - 439 19 | $\begin{array}{r} 23 \\ 269 \\ 11 \\ 7 \\ 67 \\ 149 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 89 \\ 17 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ - \\ 401 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 31 \\ 409 \\ 11 \\ 47 \\ 7 \end{array}$ | 19 13 - - 7 67 | 59 11 7 61 - 23 |

|90-91]

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
918000.

|  | $\begin{aligned} & 91 \\ & 80 \end{aligned}$ | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 91 \\ & 98 \\ & \hline \end{aligned}$ | 92 01 | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ 53 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 137 \\ 11 \\ 379 \\ \hline \end{array}$ | 367 157 197 - 7 | 17 11 7 - 349 | $\begin{aligned} & 19 \\ & 17 \\ & 43 \\ & 29 \\ & 13 \end{aligned}$ | $\begin{array}{r} 11 \\ 41 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | 31 <br> 7 <br> 43 <br> - | 7 - 31 19 11 | 47 - - 13 19 | 11 23 | 7 - 43 | $\begin{array}{r} \hline 29 \\ 307 \\ 23 \\ 179 \\ 67 \end{array}$ | $\begin{array}{r} 491 \\ - \\ 7 \\ 53 \end{array}$ | 73 | $\begin{gathered} 11 \\ 1 \\ 41 \\ 41 \end{gathered}$ | 73 19 - | $\begin{array}{r} 11 \\ - \\ 17 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 7 \\ 37 \\ 13 \end{array}$ | $\begin{array}{r} 257 \\ - \\ - \\ 383 \\ 11 \end{array}$ | 31 - 7 337 | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 103 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 233 \\ 13 \\ 29 \\ \hline \end{array}$ | 29 463 17 | $\begin{array}{r\|} \hline 19 \\ 13 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 71 \\ 367 \\ 7 \\ 353 \end{array}$ | $\begin{array}{r}11 \\ 89 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 79 \\ 331 \\ 757 \\ 7 \\ 521 \end{array}$ | 11 <br> 7 <br> - <br>  <br> 19 | $\begin{array}{\|r} \hline 7 \\ 61 \\ - \\ 337 \\ 23 \\ \hline \end{array}$ | 401 59 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 19 \\ 7 \\ 41 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 31 \\ 17 \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 23 \\ 29 \\ 11 \\ 13 \\ 181 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 11 \\ 13 \\ - \\ 947 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 587 \\ 11 \\ 47 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 601 \end{array}$ | 6 61 17 7 | $\begin{array}{r} 83 \\ 109 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 571 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 47 \\ - \\ 563 \\ \hline \end{array}$ | 251 37 - 19 | $\begin{array}{r} 31 \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 31 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 11 \\ 23 \\ 7 \\ 101 \end{array}$ | 193 - - 11 | $\begin{array}{r} 7 \\ 17 \\ 13 \\ 79 \end{array}$ | $\begin{aligned} & 19 \\ & 17 \\ & 89 \\ & 29 \\ & \hline \end{aligned}$ | ${ }_{6}{ }_{73}$ | 11 - 7 19 | $\begin{array}{r} 701 \\ 7 \\ 43 \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 271 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 947 \\ 13 \\ 107 \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 17 \\ 463 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 157 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 223 \\ 11 \\ - \\ - \\ 761 \end{array}$ | $\begin{array}{r} 13 \\ -4 \\ 71 \\ 11 \end{array}$ | 127 7 439 13 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{aligned} & 13 \\ & 11 \\ & 29 \end{aligned}$ | $\begin{array}{r} 29 \\ - \\ 317 \end{array}$ | 11 - 53 | $797$ | $\begin{array}{r} 17 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 17 \\ 157 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 67 \\ 19 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 29 \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 37 \\ 619 \\ \hline \end{array}$ | 181 73 | $\begin{array}{r} 11 \\ 17 \\ 431 \\ 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 241 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 29 \\ 499 \\ \hline \end{array}$ | $\begin{array}{r} 659 \\ 11 \\ 13 \\ 7 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 109 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 139 \\ 863 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 911 \\ 733 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | 41 7 - | $\begin{array}{r} - \\ 11 \\ 23 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 163 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 73 \\ 47 \\ 59 \\ \hline \end{array}$ | - 17 11 389 | $\begin{array}{r} 127 \\ 59 \\ 31 \\ 479 \\ 17 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 41 \\ & 13 \end{aligned}$ | $\begin{array}{r} 313 \\ 23 \\ 7 \\ 199 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ -7 \\ 13 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 17 \\ 37 \\ 7 \end{array}$ | $\begin{array}{r} \hline 251 \\ 7 \\ 97 \\ 17 \\ 11 \\ \hline \end{array}$ | 199 - 79 29 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 79 \\ 19 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 23 \\ - \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 491 \\ 167 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ -29 \\ 29 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ - \\ 709 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 13 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 163 \\ - \\ 277 \\ - \end{array}$ | $\begin{array}{r} 223 \\ 17 \end{array}$ | $\begin{array}{r} 47 \\ 79 \\ 7 \\ 937 \end{array}$ | $\begin{array}{r} \hline 29 \\ 7 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 223 \\ 13 \\ - \\ 19 \\ 167 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 41 \\ & 31 \\ & 13 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 97 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 113 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 199 \\ 7 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 827 \\ 19 \\ 13 \\ 41 \end{array}$ | 347 47 23 | $\begin{array}{r} - \\ 181 \\ 7 \\ 53 \end{array}$ | $\begin{array}{r} - \\ 37 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 263 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 101 \\ 7 \end{array}$ | $\begin{aligned} & 31 \\ & 47 \\ & 11 \end{aligned}$ | $\begin{array}{r} 11 \\ 359 \\ 89 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 7 \\ 101 \end{array}$ | 293 11 - 157 61 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 541 \\ - \\ 127 \\ - \\ 23 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 311 \\ - \\ 17 \\ - \end{array}$ | $\begin{aligned} & 23 \\ & 29 \\ & 13 \end{aligned}$ | $\begin{array}{r} 229 \\ 109 \\ 13 \\ - \\ 47 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 59 \\ 191 \\ 7 \\ 823 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 199 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 107 \\ - \\ 83 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 13 \\ 11 \\ 19 \\ 373 \end{array}$ | 7 23 29 11 | $\begin{array}{r} 11 \\ 29 \\ - \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 71 \\ 13 \\ - \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 17 \\ 7 \\ 467 \\ 677 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 17 \\ 619 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ 821 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ - \\ - \\ - \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 19 \\ 491 \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 83 \\ & 17 \\ & 13 \\ & 11 \\ & 37 \end{aligned}$ | $\begin{array}{r} - \\ 103 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 61 \\ 11 \\ 7 \\ 17 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 577 \\ 37 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 61 \\ 7 \end{array}$ | $\begin{array}{r} 307 \\ 79 \\ - \\ 31 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 317 \\ 53 \end{array}$ | $\begin{aligned} & 19 \\ & 19 \\ & 73 \\ & 13 \\ & 23 \end{aligned}$ | $\begin{array}{r} 643 \\ - \\ 97 \\ 47 \\ - \\ 59 \\ \hline \end{array}$ | 113 7 571 | $\begin{array}{r} 31 \\ 139 \\ 7 \\ 19 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 71 \\ 17 \\ - \\ 197 \\ 11 \\ \hline \end{array}$ | 11 17 719 |
|  | $\begin{aligned} & 91 \\ & 81 \end{aligned}$ | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 91 \\ & 99 \end{aligned}$ | $\begin{aligned} & 92 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 67 \\ - \\ 109 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 19 \\ 7 \\ 251 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 131 \\ 19 \\ 11 \\ 617 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 167 \\ 17 \\ 79 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 17 \end{array}$ | $\begin{array}{r} 719 \\ 53 \\ 13 \\ 23 \end{array}$ | - 313 29 | 23 | $\begin{array}{r} 43 \\ 137 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 229 \\ 59 \end{array}$ | $\begin{array}{r} 19 \\ 31 \\ 11 \\ 7 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 29 \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ 37 \\ 167 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 43 \end{array}$ | 11 7 173 | $\begin{array}{r} 7 \\ 109 \\ - \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}53 \\ 7 \\ 71 \\ \hline 1\end{array}$ | 7 13 - | $\begin{array}{r} 353 \\ 349 \\ 103 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 73 \\ - \\ 43 \\ \hline \end{array}$ | - 11 17 7 | 97 13 7 - | $\begin{array}{r} 7 \\ 941 \\ 47 \\ 31 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 139 \\ 7 \\ - \\ 179 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 479 \\ 401 \end{array}$ | $\begin{array}{r} 397 \\ - \\ 193 \\ 389 \\ 929 \\ \hline \end{array}$ | 211 - - 23 7 | 19 - 7 13 37 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 17 \\ 73 \\ 7 \\ - \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} \hline 271 \\ 7 \\ 47 \\ - \\ \hline \end{array}$ | $\begin{array}{r} \hline 233 \\ 61 \\ 83 \\ 11 \end{array}$ | 457 | $\begin{array}{r} 13 \\ 211 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 311 \\ - \\ 11 \end{array}$ | 7 17 - 23 7 | $\begin{array}{r} - \\ 83 \\ 7 \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ - \\ 257 \end{array}$ | $\begin{array}{r} 157 \\ \hline \\ 23 \\ 127 \end{array}$ | $\begin{array}{r} 643 \\ 251 \\ 13 \\ 7 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} \hline 67 \\ 41 \\ 877 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 389 \\ \hline 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 23 \\ 251 \\ - \\ 11 \end{array}$ | 11 13 - 73 | $\begin{array}{r} \hline 23 \\ 31 \\ 11 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 331 \\ 709 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 197 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 419 \end{array}$ | 17 - 173 | $\begin{array}{r} 19 \\ 433 \\ 13 \\ 11 \\ 37 \\ \hline \end{array}$ | 71 7 17 | $\begin{array}{r} 43 \\ - \\ 19 \\ 881 \\ 227 \\ \hline \end{array}$ | $\begin{gathered} 37 \\ - \\ 19 \end{gathered}$ | 11 29 7 137 | 11 23 307 |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 13 \\ - \\ 7 \\ 7 \\ 37 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 571 \\ 7 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 37 \\ 19 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 17 \\ - \\ - \\ 941 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ 7 \\ 491 \\ 17 \\ 233 \\ 19 \\ \hline \end{array}$ | 487 - - 523 | $\begin{array}{r} 263 \\ 53 \\ 43 \\ 11 \\ 317 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ \hline \\ 13 \\ 7 \\ 61 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 17 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ -1 \end{array}$ | $\begin{array}{r} 11 \\ 163 \\ 19 \\ 23 \\ 17 \end{array}$ | $17$ | $\begin{gathered} - \\ 41 \\ 13 \end{gathered}$ | $\begin{array}{r} 13 \\ 11 \\ 31 \\ 569 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 43 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 47 \\ 7 \\ 557 \\ 41 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ - \\ 7 \\ 239 \end{array}$ |  | $\begin{array}{r} 19 \\ 7 \\ 53 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 37 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 13 \\ 571 \\ 51 \\ 11 \\ 43 \end{array}$ | $\begin{array}{r} 11 \\ 661 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{\|r\|} \hline 23 \\ - \\ 7 \\ 193 \end{array}$ | $\begin{array}{r} - \\ 71 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 79 \\ - \\ 29 \\ 41 \\ \hline \end{array}$ | $\begin{gathered} - \\ 13 \\ 23 \end{gathered}$ | $\begin{array}{r} 13 \\ - \\ 613 \\ 31 \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 67 \\ 13 \\ 17 \end{array}$ | 347 <br> 19 <br> - <br> 7 <br>  <br> 17 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \\ & 79 \end{aligned}$ | $\begin{array}{r} 719 \\ 107 \\ 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} 431 \\ 7 \\ 11 \\ - \\ 751 \\ 19 \end{array}$ | $\begin{array}{r} \hline 109 \\ - \\ - \\ 41 \\ 461 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 103 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 829 \\ 277 \\ 31 \\ 11 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 181 \\ 71 \\ 7 \\ 167 \\ 337 \end{array}$ | 11 29 - 877 | 17 | $\begin{aligned} & 7 \\ & 17 \\ & 13 \\ & 41 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r} 241 \\ - \\ 239 \\ - \\ 17 \\ 173 \end{array}$ | $\begin{array}{r} 61 \\ 107 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 439 \\ - \\ - \\ 577 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 197 \\ 7 \\ 457 \\ 89 \end{array}$ | ${ }_{17}^{7}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 7 \\ 37 \\ 83 \end{array}$ | $\begin{array}{r} 107 \\ 7 \\ - \\ 11 \\ 347 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 23 \\ 137 \\ - \\ 751 \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ 19 \\ 647 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 29 \\ - \\ 769 \\ 7 \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ - \\ 83 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 619 \\ 881 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 607 \\ - \\ 131 \\ 7 \\ 11 \\ 53 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 139 \\ - \\ - \end{array}$ | $\begin{array}{r} 59 \\ - \\ 11 \\ 67 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 953 \\ 83 \\ - \\ - \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 11 \\ 17 \end{array}$ | 13 883 19 - 17 | $\begin{array}{r} 11 \\ - \\ 7 \\ 19 \\ 29 \\ \hline \end{array}$ | 13 7 - 29 58 |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\begin{array}{r} 11 \\ 17 \\ 101 \\ - \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ 17 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 23 \\ - \\ 907 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 743 \\ 7 \\ 29 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 59 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ - \\ - \\ 61 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 463 \\ 31 \\ 673 \\ 89 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 109 \\ -11 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 43 \\ 7 \\ 211 \\ 37 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ 37 \\ 23 \end{array}$ | $\begin{array}{r} 617 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 311 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 71 \\ 449 \\ 509 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 163 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 61 \\ 179 \\ - \\ 19 \\ 7 \\ 641 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 7 \\ 29 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 61 \\ - \\ 223 \end{array}$ | $\begin{array}{r} 181 \\ 17 \\ 59 \\ 7 \\ 271 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 43 \end{array}$ | $\begin{array}{r} 23 \\ 193 \\ 31 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ - \\ 467 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 751 \\ 593 \\ 29 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ - \\ 53 \\ 89 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 13 \\ & - \end{aligned}$ | $\begin{array}{r} 31 \\ - \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 13 \\ 283 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 829 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 53 \\ 449 \\ 557 \\ - \\ 73 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 193 \\ 7 \\ 53 \\ \hline \end{array}$ | 73 13 7 11 103 |
|  | $\begin{aligned} & 91 \\ & 82 \end{aligned}$ | 85 | 88 | 91 | 94 | $\begin{aligned} & 91 \\ & 97 \end{aligned}$ | $\begin{aligned} & 92 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 59 \\ 17 \end{array}$ | $\begin{array}{r} \hline 67 \\ 347 \\ 11 \\ 19 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} \hline 47 \\ 31 \\ 71 \\ 383 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 23 \\ - \\ - \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 11 \end{array}$ | 7 101 - 7 | $\begin{array}{r} 19 \\ 13 \\ 7 \\ 257 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} \hline 73 \\ \hline \\ 113 \\ 461 \\ 13 \end{array}$ | $\begin{aligned} & 79 \\ & 11 \\ & 19 \\ & 31 \end{aligned}$ | $\begin{array}{r} 97 \\ 569 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 71 \\ & 53 \\ & - \\ & 59 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 41 \\ 7 \\ 71 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 131 \\ 59 \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 709 \\ 7 \\ 163 \\ 137 \\ \hline \end{array}$ | 211 17 83 - 191 | $\begin{array}{r} 157 \\ 167 \\ 739 \\ - \\ 11 \end{array}$ | 107 - - 157 7 | 19 13 - 29 | 29 - 373 | 7 11 61 7 79 | $\begin{array}{r} 41 \\ 7 \\ 11 \\ 13 \end{array}$ | 11 - - 17 61 | 11 | $\begin{array}{r} 43 \\ - \\ 41 \\ 839 \end{array}$ | 37 29 383 13 | $\begin{array}{r} 13 \\ 7 \\ 277 \\ - \\ 701 \\ \hline \end{array}$ | 31 7 11 | 239 109 7 - 31 | 821 797 53 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\left.\begin{array}{r} 29 \\ 13 \\ 61 \\ 7 \end{array} \right\rvert\,$ | $\left.\begin{gathered} 41 \\ 17 \\ - \\ 7 \end{gathered} \right\rvert\,$ | $\begin{array}{r} 7 \\ 17 \\ 17 \end{array}$ | $\begin{array}{r} 227 \\ 11 \\ - \\ 137 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 239 \\ 151 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ - \\ 19 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 53 \\ 11 \\ 283 \end{array}$ | $\begin{aligned} & 41 \\ & 17 \end{aligned}$ | $\begin{array}{r} 11 \\ 97 \\ 631 \\ 7 \\ 929 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ 593 \\ 13 \\ 227 \\ \hline \end{array}$ | $\begin{gathered} 31 \\ 41 \\ - \\ 11 \\ \hline \end{gathered}$ | $\begin{array}{r} - \\ 61 \\ 7 \\ 29 \\ 461 \end{array}$ | $\begin{array}{r} 7 \\ 101 \\ 53 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 277 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 373 \\ 101 \end{array}$ | 433 13 - 7 | $\begin{array}{r} 7 \\ - \\ 41 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 67 \\ 11 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 379 \\ 17 \\ 7 \\ 431 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 37 \\ 113 \\ 823 \\ 907 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}67 \\ 7 \\ \hline\end{array}$ | 31 - - 7 29 | $\begin{array}{r} 17 \\ 7 \\ 19 \\ 11 \\ 379 \\ \hline \end{array}$ | 443 17 19 149 | 173 11 7 - 41 | $\begin{array}{r} - \\ 13 \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r}47 \\ - \\ 163 \\ 149 \\ 457 \\ \hline 1\end{array}$ | 13 11 | 23 29 149 7 13 |
| 41 <br> 47 <br> 51 <br> 53 <br> 57 | $\begin{array}{r} 757 \\ 11 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 23 \\ 641 \\ 593 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 643 \\ 41 \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 293 \\ - \\ 281 \\ - \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ - \\ 13 \\ 61 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 23 \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 139 \\ 191 \\ 11 \\ - \\ 17 \end{array}$ | 19 337 229 7 | - - 71 | 11 | $\begin{array}{r} 17 \\ 151 \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 953 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 67 \\ 433 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 53 \\ 37 \\ 31 \\ 31 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 37 \end{aligned}$ | 7 29 13 11 | $419$ | - 11 149 61 | 19 149 - 7 | $\begin{array}{r} 43 \\ - \\ 7 \\ - \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 101 \\ 11 \\ 599 \\ \hline \end{array}$ | 443 13 - 7 | $\begin{array}{r}7 \\ 17 \\ 23 \\ 101 \\ \hline 1\end{array}$ | - 199 - 17 | $\begin{array}{r} - \\ 23 \\ 181 \\ 13 \\ \hline \end{array}$ | 43 53 31 | $\begin{array}{r} 17 \\ 907 \\ 7 \\ 71 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 17 \\ - \\ \hline\end{array}$ | 41 23 11 7 | 107 7 43 19 |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \\ & 77 \end{aligned}$ | $\begin{array}{r} - \\ 11 \\ 859 \\ 41 \\ \hline \end{array}$ | $\begin{aligned} & 73 \\ & - \\ & 89 \\ & 59 \\ & 11 \end{aligned}$ | $\begin{array}{r} 19 \\ 11 \\ 7 \\ 31 \end{array}$ | $\begin{array}{r} 541 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 89 \\ 97 \\ 43 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 19 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 61 \\ 23 \\ 43 \\ 653 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 17 \\ 127 \\ \hline\end{array}$ | 409 29 17 37 | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ 353 \end{array}$ | $\begin{array}{r} 7 \\ 757 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 11 \\ 7 \\ 787 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 29 \\ 587 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 19 \\ 11 \\ 719 \\ \hline \end{array}$ | $\begin{array}{r} 463 \\ 199 \\ 443 \\ 431 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 151 \\ 7 \\ 71 \\ 19 \\ \hline \end{array}$ | 311 7 - - 7 | $\begin{array}{r} 11 \\ 13 \\ 73 \\ 7 \\ 167 \\ \hline \end{array}$ | 29 | 7 41 - 151 193 | $\begin{array}{r} 19 \\ 647 \\ 541 \\ 227 \\ 23 \end{array}$ | 13 19 11 - | $\begin{array}{r} 7 \\ 13 \\ 11 \\ \hline \end{array}$ | 677 7 - 19 | $\begin{array}{r} 47 \\ 569 \\ 13 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 97 \\ 31 \\ 53 \\ 547 \end{array}$ | 7 83 37 23 | 709 - - 67 | 11 - 23 |
| 81 83 87 89 93 99 | $\begin{array}{r} - \\ 149 \\ 17 \\ 157 \\ 97 \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 7 \\ 613 \\ - \\ 83 \end{array}$ | $\begin{array}{r} \hline 31 \\ - \\ 331 \\ - \\ 11 \\ 911 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 163 \\ 37 \\ 131 \\ 401 \end{array}$ | $\begin{array}{r} - \\ 37 \\ 11 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r\|} \hline 41 \\ 29 \\ 7 \\ 71 \\ 107 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 839 \\ 13 \\ 239 \\ - \end{array}$ | $\begin{array}{r} 647 \\ 19 \\ - \\ 7 \\ 307 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 19 \\ 23 \\ 53 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 31 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ - \\ 887 \end{array}$ | $\begin{array}{r} 29 \\ 443 \\ - \\ 7 \\ 71 \\ 1 \end{array}$ | $\begin{array}{r} 13 \\ 229 \\ 7 \\ 773 \\ 113 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 41 \\ 7 \\ 73 \\ 79 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 11 \\ 107 \\ 761 \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 461 \\ - \\ 17 \\ 263 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 43 \\ - \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ - \\ - \\ 11 \\ 7 \\ 59 \\ \hline \end{array}$ | 7 313 19 | $\begin{array}{r} 7 \\ 11 \\ 107 \\ 59 \\ 37 \\ 13 \end{array}$ | 617 43 7 179 23 | $\begin{array}{r} 7 \\ 29 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ - \\ 43 \\ 41 \end{array}$ | $\begin{array}{r} 151 \\ - \\ 487 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 151 \end{array}$ | 17 19 7 - 13 | 7 31 17 - 23 47 | 11 - 389 7 17 257 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
927000.

|  | $\begin{aligned} & 92 \\ & 70 \\ & \hline \end{aligned}$ | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 92 \\ & 97 \end{aligned}$ | $\begin{aligned} & 93 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \end{array}$ | 223 - 7 | 163 7 | $\begin{array}{r} 263 \\ 439 \\ 73 \\ 23 \\ 113 \end{array}$ | 13 509 17 7 109 | $\begin{array}{r} 631 \\ 7 \\ 23 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 19 \\ - \\ 293 \end{array}$ | 151 11 13 - | 17 37 227 - 7 | 11 17 7 673 - | $\begin{aligned} & 61 \\ & 47 \\ & 29 \\ & 17 \end{aligned}$ | $\begin{array}{r} \hline 29 \\ 13 \\ - \\ 7 \\ 11 \end{array}$ | 6 61 71 89 | 59 11 151 | $\begin{array}{r} 947 \\ 43 \\ - \\ 173 \\ 13 \end{array}$ | $\begin{array}{r} \hline 23 \\ 89 \\ 47 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 67 \\ 191 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ - \\ 367 \\ 19 \end{array}$ | 11 43 7 - | 197 7 179 | $\begin{array}{r} 7 \\ 67 \\ 13 \\ 43 \\ 229 \end{array}$ | 31 17 73 29 | 29 311 - | $\begin{array}{r} 7 \\ - \\ 283 \end{array}$ | $\begin{array}{r} \hline 103 \\ 13 \\ 11 \\ 53 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 97 \\ 19 \\ 7 \\ 107 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 631 \\ 23 \end{array}$ | $\begin{array}{r} \hline 7 \\ 79 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 23 \\ - \\ 907 \end{array}$ | $\begin{array}{r}467 \\ 11 \\ 173 \\ - \\ \hline\end{array}$ | 13 -7 7 433 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{array}{r} \hline 281 \\ 53 \\ 19 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ 13 \\ 37 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 433 \\ 31 \\ 467 \\ 293 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 719 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 557 \\ 17 \\ 7 \\ 659 \\ 89 \\ \hline \end{array}$ | 7 11 179 7 | $\begin{array}{r} \hline 19 \\ 13 \\ - \\ 7 \\ 11 \end{array}$ | 11 41 - 233 | 7 107 23 11 | $\begin{array}{r\|} \hline 17 \\ 167 \\ 71 \\ 19 \\ 197 \\ \hline \end{array}$ | 13 - 113 41 | 853 7 13 | 11 7 29 - | $\begin{array}{r} 29 \\ 103 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 23 \\ - \\ 61 \\ - \end{array}$ | $\begin{array}{r} 457 \\ 31 \\ 653 \end{array}$ | $\begin{array}{r} 151 \\ 11 \\ - \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 53 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 7 \\ 59 \\ 13 \\ \hline \end{array}$ | 7 37 11 | $\begin{array}{r} 127 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 373 \\ 17 \\ 499 \\ 233 \\ 131 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 53 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 479 \\ 13 \\ - \end{array}$ | $\begin{array}{r}19 \\ 547 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} \hline 17 \\ 7 \\ 13 \\ 163 \\ 7 \\ \hline \end{array}$ | 719 - 11 7 743 | $\begin{array}{r}43 \\ 39 \\ 39 \\ 17 \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 179 \\ 13 \\ 11 \\ - \\ 433 \end{array}$ | $\begin{array}{r} 53 \\ 601 \\ 67 \\ 631 \\ 131 \\ \hline \end{array}$ | $11$ | $\begin{array}{r} 431 \\ 251 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 43 \\ 127 \\ 59 \\ 7 \end{array}$ | $\begin{array}{r} 257 \\ 7 \\ - \\ 19 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 43 \\ 61 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 47 \\ 421 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 109 \\ 787 \\ 353 \\ 7 \end{array}$ | 11 | $\begin{array}{r} - \\ 43 \\ 139 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 271 \\ 11 \\ 7 \\ 757 \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ 47 \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 919 \\ 601 \\ 281 \end{array}$ | $\begin{aligned} & 17 \\ & 19 \\ & 11 \\ & 37 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 269 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 83 \\ 11 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 541 \\ 29 \\ - \\ - \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 89 \end{array}$ | $\begin{array}{r} 727 \\ 7 \\ 53 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{gathered} 23 \\ 97 \\ - \\ 13 \\ 11 \end{gathered}$ | $\begin{array}{r} 101 \\ 89 \\ 397 \\ - \\ 601 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ \hline 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 31 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ \hline \\ - \\ 7 \\ 19 \end{array}$ | 41 7 17 113 - | $\begin{array}{r} 71 \\ 11 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 281 \\ 29 \end{array}$ | 853 29 151 1553 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 17 \\ 19 \\ 461 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}83 \\ - \\ 7 \\ 19 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | 163 - - 11 | $\begin{array}{r} 547 \\ 29 \end{array}$ | $\begin{array}{r} 937 \\ 7 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 107 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 823 \\ - \\ 7 \\ \hline \end{array}$ | 13 7 239 31 | $\begin{array}{r} 67 \\ 7 \\ 127 \\ 139 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 11 \\ & 61 \end{aligned}$ | $\begin{array}{r} 17 \\ 191 \\ 137 \\ 13 \\ 19 \\ \hline \end{array}$ | 41 37 - 7 89 | $\begin{array}{r} 251 \\ 31 \\ 829 \\ 17 \end{array}$ | $\begin{array}{r} 73 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 857 \\ 41 \\ 7 \\ - \end{array}$ | $\begin{aligned} & 757 \\ & 163 \end{aligned}$ | $\begin{aligned} & 19 \\ & 17 \\ & 23 \\ & 67 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{aligned} & 97 \\ & 17 \end{aligned}$ | $\begin{array}{r} 31 \\ - \\ 11 \\ 7 \\ 17 \\ \hline \end{array}$ | 19 | $\begin{array}{r} 11 \\ 109 \\ 383 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 683 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 6 \\ 61 \end{array}$ | $\begin{array}{r} - \\ 43 \\ 41 \\ 13 \\ 349 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 11 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ - \\ 31 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 47 \\ 19 \\ - \\ 709 \\ 443 \end{array}$ | $\begin{array}{r}7 \\ - \\ 13 \\ 37 \\ 7 \\ \hline\end{array}$ | 631 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | $\begin{array}{r} 67 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ 23 \\ 463 \\ 29 \\ 29 \end{array}$ | $\begin{array}{r} 229 \\ - \\ 7 \\ 83 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 127 \\ 349 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 397 \\ 37 \\ 17 \end{array}$ | $\begin{array}{r} 367 \\ 7 \\ - \\ 13 \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 263 \\ 41 \\ 29 \\ 59 \end{array}$ | $\begin{array}{r} 37 \\ 29 \\ - \\ 11 \\ 67 \\ - \end{array}$ | $\begin{array}{r} 53 \\ 31 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ -7 \\ 641 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 79 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 83 \\ 13 \\ - \\ 167 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 241 \\ 2 \\ - \\ - \\ 277 \end{array}$ | $\begin{array}{r} 17 \\ 131 \\ 263 \\ - \\ 127 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 17 \\ 19 \\ 71 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 23 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 7 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 337 \\ - \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 809 \\ \hline- \\ 11 \\ 41 \\ 769 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ 347 \\ 331 \\ 47 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 31 \\ 11 \\ - \\ 491 \end{array}$ | $\begin{array}{r} \hline- \\ 19 \\ 827 \\ 31 \\ 11 \\ 167 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 7 \\ 37 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 643 \\ 7 \\ 71 \\ - \end{array}$ | $\begin{array}{r} 7 \\ - \\ 13 \\ 89 \\ 7 \end{array}$ | $\left.\begin{array}{r} 47 \\ 11 \\ - \\ - \\ - \end{array} \right\rvert\,$ | $\left.\begin{array}{r} 31 \\ 7 \\ - \\ - \\ 61 \end{array} \right\rvert\,$ | $\begin{array}{r} 251 \\ 23 \\ 367 \\ - \\ 263 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 163 \\ 67 \\ - \\ 31 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 92 \\ & 71 \end{aligned}$ | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 92 \\ & 98 \end{aligned}$ | $\begin{aligned} & \hline 93 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 07 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 103 \\ 23 \\ 37 \\ 11 \end{array}$ | 17 - 13 7 379 | $\begin{array}{r} 37 \\ 7 \\ 11 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 89 \\ 743 \\ 383 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ - \\ 911 \end{array}$ | $\begin{array}{r} \hline 59 \\ 13 \\ - \\ 11 \\ 7 \end{array}$ | 23 - 7 193 - | [r $\begin{array}{r}71 \\ 11 \\ - \\ 61\end{array}$ | 101 - 7 13 | $\begin{array}{r}47 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 113 \\ 19 \\ 101 \end{array}$ | $\begin{array}{r} 739 \\ 31 \\ 29 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 577 \\ 761 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 347 \\ - \\ 7 \\ 269 \end{array}$ | ${ }^{13}$ | $\begin{array}{r} 11 \\ 593 \\ 181 \\ 7 \\ 197 \end{array}$ | $\begin{array}{r}- \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} \hline 17 \\ 11 \\ 61 \\ 523 \end{array}$ | $\begin{aligned} & 17 \\ & 47 \end{aligned}$ | 13 37 7 19 17 | $\begin{gathered} - \\ 23 \\ 13 \end{gathered}$ | $\begin{array}{r\|} \hline 53 \\ - \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 97 \end{array}$ | $\begin{aligned} & 17 \\ & 11 \\ & 31 \\ & 47 \end{aligned}$ | $\begin{array}{\|r\|} \hline 523 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 383 \\ - \\ - \\ 7 \end{array}$ | $\left.\begin{array}{r} 23 \\ 7 \\ 11 \end{array} \right\rvert\,$ | 7 19 4 439 | 23 11 19 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 277 \\ 13 \\ 241 \\ 331 \\ 41 \\ \hline \end{array}$ | 313 11 31 - 13 | $\begin{array}{r} 13 \\ 103 \\ - \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r}167 \\ 409 \\ 23 \\ 13 \\ 883 \\ \hline\end{array}$ | 19 43 - 7 | $\begin{array}{r} 7 \\ 11 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \end{array}$ | $\begin{array}{r} 653 \\ 587 \\ 13 \\ 593 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 677 \\ - \\ 43 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 29 \\ 7 \\ 727 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 911 \\ 43 \\ 43 \end{array}$ | 643 17 197 7 | 11 7 467 17 | $\begin{array}{r} 19 \\ 7 \\ 521 \\ 37 \\ 647 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 37 \\ 79 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 19 \\ 487 \\ 499 \\ \hline \end{array}$ | 37 - 101 | $233$ | $\begin{array}{r} 47 \\ 941 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 211 \\ 11 \\ \hline \end{array}$ | 13 31 23 | $\begin{array}{r} 17 \\ - \\ 11 \\ 97 \end{array}$ | $\begin{array}{r} 113 \\ 71 \\ 61 \\ 23 \\ 859 \\ \hline \end{array}$ | 53 11 173 7 | $\begin{array}{r} 277 \\ 73 \\ 83 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 499 \\ 439 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 29 \\ 19 \end{array}$ | $\begin{array}{r} 641 \\ 7 \\ 781 \\ 11 \\ 13 \\ \hline \end{array}$ | 13 67 17 - 401 | 53 - 13 17 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} 61 \\ 7 \\ - \\ 647 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 29 \\ 7 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 29 \\ 6 \\ 61 \\ 11 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 73 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 13 \\ 23 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 499 \\ - \\ - \\ - \\ 227 \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 521 \\ 7 \\ 251 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 53 \\ - \\ 7 \\ \hline \end{array}$ | 13 17 - | $\begin{array}{r} 461 \\ 41 \\ 4 \\ 17 \\ 13 \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ 23 \\ 11 \\ 107 \end{array}$ | $\begin{array}{r} 37 \\ 277 \\ 13 \\ 839 \\ 11 \\ \hline \end{array}$ | 71 11 - 109 263 | $\begin{array}{r} 127 \\ 17 \\ 61 \\ 7 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 7 \\ 661 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 31 \\ 107 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 43 \\ - \\ - \\ 173 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 887 \\ 7 \\ 13 \\ 433 \\ 877 \end{array}$ | $\begin{array}{r} 19 \\ 719 \\ - \\ 139 \end{array}$ | $\begin{array}{r} 83 \\ - \\ 19 \\ 59 \\ 131 \\ 23 \\ \hline \end{array}$ | 653 101 43 7 - | $\begin{array}{r} 71 \\ 13 \\ 7 \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 73 \\ 47 \\ 7 \\ 11 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 11 \\ 11 \end{array}$ | $\begin{array}{r} \hline 17 \\ 7 \\ - \\ 13 \\ 11 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 79 \\ 23 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline 677 \\ - \\ - \\ 17 \\ - \\ 101 \end{array}$ | $\begin{array}{r} 19 \\ 31 \\ 3 \\ 7 \\ 41 \end{array}$ | 11 7 31 43 | $\begin{array}{r}337 \\ 7 \\ 13 \\ \hline\end{array}$ |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} - \\ 17 \\ - \\ 47 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 421 \\ 43 \\ 17 \\ 71 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ - \\ 211 \end{array}$ | $\begin{array}{r} 307 \\ - \\ 7 \\ 43 \\ 23 \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 13 \\ 773 \\ 727 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 61 \\ 113 \end{array}$ | $\begin{array}{r} - \\ 163 \\ 281 \\ 14 \\ 43 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}683 \\ 53 \\ 257 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 23 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 13 \\ 7 \\ 359 \end{array}$ | $\begin{array}{r} 87 \\ 887 \\ - \\ 227 \\ 11 \\ \hline \end{array}$ | - | $\begin{array}{r} 7 \\ - \\ 41 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 67 \\ 53 \\ 641 \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 317 \\ 11 \\ 59 \\ 421 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 19 \\ 7 \\ 509 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ 13 \\ 19 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 31 \end{array}$ | $\begin{array}{r} \hline 263 \\ \hline \\ 13 \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 269 \\ 7 \\ 257 \\ 83 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 811 \\ - \\ 47 \\ 251 \\ 37 \end{array}$ | $\begin{array}{r} 281 \\ 277 \\ 37 \\ 239 \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 13 \end{aligned}$ | $\begin{array}{r} 37 \\ 19 \\ 7 \\ 449 \\ 11 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ 19 \\ - \\ - \\ 271 \\ \hline \end{array}$ | 293 11 7 13 | $\begin{array}{r} 7 \\ 449 \\ 661 \\ 149 \\ 29 \\ \hline \end{array}$ | 11 59 71 29 137 19 | 127 17 11 769 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} \hline 19 \\ - \\ - \\ 83 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 11 \\ - \\ 7 \\ - \\ 491 \end{array}$ | $\begin{array}{r} 269 \\ 7 \\ - \\ 331 \\ 13 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 241 \\ 19 \end{array}$ | $\begin{array}{r} 139 \\ 17 \\ 47 \\ 577 \\ 19 \end{array}$ | $\begin{aligned} & 67 \\ & 41 \\ & 17 \end{aligned}$ | $\begin{array}{r} 449 \\ 751 \\ 7 \\ 13 \\ 137 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 11 \\ - \\ 313 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 67 \\ - \\ 59 \\ \hline \end{gathered}$ | 11 | $\begin{array}{r} - \\ 19 \\ - \\ 131 \\ 877 \end{array}$ | $\begin{array}{r} 113 \\ 11 \\ 19 \\ 107 \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 953 \\ - \\ 7 \\ 463 \\ 4 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 431 \\ 29 \\ 41 \end{array}$ | $\begin{array}{r} 43 \\ 53 \\ - \\ 7 \\ 13 \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 37 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 617 \\ 107 \\ 149 \\ 17 \\ 41 \\ 41 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ - \\ - \\ 467 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 563 \\ 13 \\ 7 \\ 11 \end{array}$ | 17 149 7 31 227 | $\begin{aligned} & 29 \\ & 17 \\ & 13 \\ & 11 \end{aligned}$ | $\begin{array}{r} - \\ - \\ 293 \\ 7 \\ - \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 7 \\ 229 \\ 61 \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ - \\ 113 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 43 \\ - \\ 23 \\ 29 \end{array}$ | $\begin{array}{r} 857 \\ 31 \\ 379 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 79 \\ 107 \\ 7 \\ 43 \\ 11 \\ 137 \end{array}$ | 13 | 283 139 11 7 199 |
|  | $\begin{aligned} & \hline 92 \\ & 72 \\ & \hline \end{aligned}$ | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 92 \\ & 99 \end{aligned}$ | $\begin{aligned} & 93 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | $3^{8}$ | 41 | 44 | 47 | 50 | 53 | 56 | 59 |
| $\begin{aligned} & 03 \\ & 03 \\ & 09 \\ & 11 \\ & 17 \\ & 21 \end{aligned}$ | $\begin{array}{r} 409 \\ 43 \\ 853 \\ 29 \\ 229 \end{array}$ | 17 11 13 - 7 | 17 43 11 | $\begin{array}{r} 11 \\ 7 \\ - \\ 41 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 487 \\ 7 \\ 23 \\ 827 \\ \hline \end{array}$ | - - 571 167 | $\begin{array}{r} 19 \\ 607 \\ 689 \\ 389 \end{array}$ | 71 <br> - <br> 17 <br> 13 <br> 7 | $\begin{array}{r} 13 \\ 79 \\ 157 \\ 17 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ - \\ 31 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 7 \\ 73 \\ \hline \end{array}$ | 11 7 - 43 | $\begin{array}{r} \hline 29 \\ 23 \\ 257 \\ 11 \\ 199 \\ \hline \end{array}$ | $\begin{aligned} & \hline 11 \\ & 61 \\ & 13 \end{aligned}$ | $\begin{array}{r} \hline 19 \\ -11 \\ 139 \\ 7 \end{array}$ | 13 137 71 | $\begin{array}{r} 7 \\ 19 \\ - \\ 13 \\ \hline \end{array}$ | - 29 7 47 | $\begin{array}{r} 23 \\ 17 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | 59 389 | $\begin{array}{r} 31 \\ 199 \\ 67 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ - \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 11 \end{aligned}$ | $\begin{array}{r} 7 \\ 89 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 257 \\ 17 \\ 7 \end{array}$ | 19 7 17 | 619 13 577 241 | 53 31 19 | 13 47 29 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 577 \\ \hline \end{array}$ | $\begin{array}{r} \hline 19 \\ 641 \\ - \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 19 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 7 \\ 263 \\ 59 \\ 103 \\ - \end{array}$ | $\begin{array}{r} - \\ 11 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 17 \\ 31 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 37 \\ - \\ 17 \end{array}$ | - - 557 | $\begin{array}{r} 313 \\ 199 \\ 7 \\ 269 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 701 \\ - \\ 29 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 17 \\ 109 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r}41 \\ - \\ 19 \\ 23 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 103 \\ 59 \\ 139 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} \hline 59 \\ 167 \\ 7 \\ 293 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 853 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 23 \\ 61 \\ 13 \\ 281 \\ \hline \end{array}$ | $\begin{aligned} & 409 \\ & 107 \end{aligned}$ | 19 79 11 7 61 | $\begin{array}{r} 7 \\ 41 \\ 467 \\ 29 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 11 \\ 17 \\ 13 \\ 83 \\ - \end{array}$ | $\begin{array}{r} \hline 31 \\ \hline \\ 7 \\ 17 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 571 \\ 239 \\ - \\ 13 \\ \hline \end{array}$ | 37 233 11 | $\begin{array}{r} 17 \\ 59 \\ 109 \\ 7 \end{array}$ | 13 7 17 179 | 61 53 107 73 23 23 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 7 \\ 419 \\ 13 \\ 457 \\ 19 \\ \hline \end{array}$ | 139 31 11 | - 599 - 7 | 11 7 | 23 13 191 | $\begin{array}{r} 11 \\ 113 \\ 71 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 503 \\ 7 \\ - \\ 229 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 83 \\ 547 \\ 11 \\ \hline \end{array}$ | - - 19 29 409 | 73 11 | $\begin{array}{r} 13 \\ 599 \\ 7 \\ 59 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ - \\ 13 \\ 23 \\ \hline \end{array}$ | - - 89 7 79 | $\begin{array}{r} 17 \\ 7 \\ 13 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 12 \\ 29 \\ 569 \\ 3 \\ 3 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 103 \\ - \\ 41 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 7 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 19 \\ 11 \end{array}$ | 19 | 11 211 13 | 7 23 - - 59 | $\begin{array}{r} 599 \\ - \\ - \\ - \\ 41 \end{array}$ | $\begin{array}{r} 13 \\ 59 \\ - \\ 11 \end{array}$ | 461 7 13 109 | $\begin{array}{r} 881 \\ 11 \\ 137 \\ - \\ 29 \\ \hline \end{array}$ | 421 19 13 7 73 | 11 7 19 - 17 | 523 - - 89 | 829 197 181 97 11 |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned}$ | $\begin{array}{r} 47 \\ 7 \\ 919 \\ 13 \\ \hline \end{array}$ | 239 7 - 17 7 | $\begin{array}{r} 317 \\ - \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | 11 31 | $11$ | $\begin{array}{r} 13 \\ 11 \\ - \\ - \\ 19 \\ \hline \end{array}$ | ${ }_{11}$ | $\begin{array}{r} 43 \\ 29 \\ 7 \\ 523 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r}31 \\ 7 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 11 \\ 179 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ - \\ 41 \\ \hline \end{array}$ | - 17 29 389 | $\begin{array}{r} 809 \\ - \\ - \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 13 \\ 7 \\ 223 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ 77 \\ 67 \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 521 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 37 \\ 43 \\ 11 \\ 59 \\ \hline \end{array}$ | - 29 17 | $\begin{array}{r} 29 \\ - \\ - \\ 13 \\ 17 \\ \hline \end{array}$ | 23 53 | $\begin{array}{r} 11 \\ - \\ 7 \\ 479 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 19 \\ 463 \\ 7 \\ \hline \end{array}$ | 577 787 7 29 | $\begin{array}{r} 61 \\ \hline- \\ - \\ 347 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 43 \\ \hline \end{array}$ | 61 - 11 | 11 461 97 |  | 19 7 17 |
| 81 83 87 89 93 99 | $\begin{array}{r} 101 \\ 7 \\ 7 \\ 11 \\ 349 \\ 17 \\ \hline \end{array}$ | 281 107 - 13 151 19 | $\begin{array}{r} 619 \\ 11 \\ 101 \\ 23 \\ 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ 17 \\ 13 \\ 53 \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 31 \\ 59 \\ 7 \\ 17 \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 109 \end{array}$ | $\begin{array}{r\|} \hline 19 \\ - \\ - \\ 7 \\ 11 \\ 101 \end{array}$ | $\begin{array}{r} 7 \\ 349 \end{array}$ | 193 23 11 19 - 37 | $\begin{array}{r} 13 \\ - \\ 103 \\ 47 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 7 \\ 211 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ 11 \\ - \\ 419 \end{array}$ | 7 37 359 - 163 31 | $\begin{array}{r} 11 \\ 109 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 13 \\ 47 \end{array}$ | $\begin{array}{r} - \\ - \\ 17 \\ - \\ 53 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 29 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 41 \\ 193 \\ 19 \\ 347 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 311 \\ 181 \\ 233 \end{array}$ | $\begin{array}{r} 11 \\ 173 \\ 643 \end{array}$ | $\begin{array}{r} 367 \\ 13 \\ 797 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 307 \\ 17 \\ 23 \\ 613 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 29 \\ 11 \\ - \\ 131 \end{array}$ | $\begin{array}{r} 67 \\ 283 \\ - \\ 937 \\ 13 \\ 7 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 19 \\ 47 \\ 7 \\ 73 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 811 \\ 41 \\ 467 \\ 967 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 409 \\ 23 \\ 7 \\ - \end{array}$ | 59 7 - - 11 | 43 31 13 37 71 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

936000 .

|  | $\begin{aligned} & 93 \\ & 60 \end{aligned}$ | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 93 \\ & 99 \end{aligned}$ | $\begin{aligned} & 94 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 01 \\ & 07 \\ & 11 \\ & 11 \\ & 13 \\ & 17 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 281 \\ 13 \\ 263 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 19 \\ 23 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 607 \\ 7 \\ 13 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 31 \end{array}$ | $\begin{array}{r} \hline 383 \\ - \\ 11 \\ 19 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 733 \\ - \\ 877 \\ 7 \\ \hline \end{array}$ | 13 7 - 83 | $23$ | 31 71 29 7 17 | $\begin{array}{r} 29 \\ 7 \\ 31 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 47 \\ 157 \end{array}$ | $\begin{array}{r} 11 \\ 277 \\ 83 \\ 313 \end{array}$ | 13 17 - | 109 7 13 11 | $\begin{array}{r} 37 \\ 67 \\ 389 \\ 23 \\ \hline \end{array}$ | 281 11 7 47 | $\begin{array}{r}7 \\ 7 \\ - \\ \hline\end{array}$ | 78 887 103 503 - | $\begin{array}{r} 41 \\ - \\ 347 \\ 11 \\ 67 \\ \hline \end{array}$ | 13 659 167 7 | 19 11 7 - | ${ }_{31}-$ | $\begin{array}{r} 11 \\ - \\ 499 \\ 7 \\ 13 \end{array}$ | 7 641 19 - | 7 23 17 - 11 | $\begin{array}{r} 13 \\ 433 \\ - \\ 223 \\ 17 \\ \hline \end{array}$ | 43 11 13 7 | 97 41 7 191 131 | 17 53 13 59 | 17 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ -11 \\ 11 \\ 491 \end{array}$ | $\begin{array}{r} 499 \\ 23 \\ 359 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 907 \end{array}$ | $41$ | $\begin{array}{r} 11 \\ 197 \\ 43 \\ 7 \\ - \end{array}$ | $\begin{array}{r} - \\ 131 \\ 29 \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ - \\ 43 \\ 643 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ 23 \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 593 \\ 17 \\ 11 \\ 47 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 239 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 347 \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 29 \\ 7 \\ 53 \\ \hline \end{array}$ | 29 - 59 - 43 | $\begin{aligned} & 137 \\ & 293 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 17 \\ 223 \\ \hline \end{array}$ | 17 | $\begin{array}{r} 229 \\ 7 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ \hline \\ 41 \\ 7 \end{array}$ | 13 61 11 - | $\begin{array}{r} 7 \\ 859 \\ 263 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 421 \\ 11 \\ 163 \\ 41 \\ - \end{array}$ | $\begin{array}{r} 727 \\ 53 \\ 13 \\ 11 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 683 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 23 \\ 521 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 67 \\ 7 \end{array}$ | 11 - 17 503 - | $\begin{array}{r} 953 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}167 \\ 13 \\ - \\ - \\ 19 \\ \hline\end{array}$ |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 733 \\ 307 \\ 7 \\ 151 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 593 \\ 179 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 19 \\ - \\ 7 \\ 151 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 11 \\ 13 \\ -1 \end{array} \right\rvert\,$ | $\begin{array}{r} 37 \\ 241 \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 13 \\ 23 \\ 541 \\ \hline \end{array}$ | [ ${ }^{31}$ | $\begin{array}{r} 419 \\ 439 \\ 7 \\ 83 \\ 31 \\ \hline \end{array}$ | 11 - 41 | $\begin{array}{r} 401 \\ 13 \\ - \\ 7 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 7 \\ 331 \\ 29 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ - \\ - \\ 107 \end{array}$ | $\begin{array}{r} 17 \\ 83 \\ 563 \\ - \\ 11 \end{array}$ | $\begin{array}{r\|} \hline 23 \\ 67 \\ 17 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 607 \\ 7 \\ - \\ 17 \end{array}$ | 7 - - - - | $\begin{array}{r} 11 \\ 709 \\ 29 \\ 7 \end{array}$ | 43 7 401 11 | $\begin{array}{r}17 \\ 13 \\ - \\ \hline\end{array}$ | $\begin{gathered} 11 \\ - \\ 17 \end{gathered}$ | $\begin{array}{r} - \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 107 \\ 37 \\ \hline \end{array}$ | 13 19 37 - | $\begin{array}{r} 73 \\ - \\ 43 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 661 \\ - \\ 23 \end{array}$ | $\begin{aligned} & 11 \\ & 43 \\ & 13 \end{aligned}$ | $\begin{array}{r} 107 \\ - \\ 61 \end{array}$ | $\stackrel{11}{-}$ | 281 29 7 11 | 349 47 13 43 4 |
| $\left.\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 443 \\ 7 \\ 11 \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 349 \\ 73 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 601 \\ 29 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 13 \\ 379 \\ 43 \\ 23 \\ \hline \end{array}$ | 7 113 17 - 7 | 13 151 7 11 17 | $\begin{array}{r} 59 \\ 7 \\ 47 \\ 13 \\ 193 \\ \hline \end{array}$ | 349 19 53 271 271 | $\begin{array}{r} 29 \\ - \\ 151 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 23 \\ 7 \\ 79 \\ \hline \end{array}$ | 11 151 | $\begin{array}{r} 7 \\ - \\ 653 \\ 47 \\ 7 \\ \hline \end{array}$ | 157 11 7 - | $\begin{array}{r} 7 \\ 29 \\ - \\ 53 \end{array}$ | $\begin{array}{r} 109 \\ 337 \\ 31 \end{array}$ | $\begin{array}{r} 853 \\ 19 \\ 809 \\ - \\ 37 \end{array}$ | 13 - 7 317 | $\begin{array}{r} 23 \\ - \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 601 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 7 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 907 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 607 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 47 \\ 191 \\ 137 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 863 \\ 11 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 67 \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 179 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 947 \\ - \\ 7 \\ 601 \\ 23 \end{array}$ | $\begin{array}{r} \hline 269 \\ 7 \\ 11 \end{array}$ | 967 79 59 23 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 73 \\ 503 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} \hline 13 \\ - \\ 7 \\ 59 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} \hline 101 \\ 59 \\ 251 \\ 17 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 227 \\ 19 \\ 109 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} -8 \\ 283 \\ 101 \\ - \\ - \\ 239 \end{array}$ | $\begin{array}{r} 389 \\ - \\ 29 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 941 \\ 11 \\ - \\ 7 \\ 227 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 293 \\ 7 \\ 251 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 577 \\ 379 \\ 53 \\ 7 \\ 647 \end{array}$ | $\begin{array}{r} \hline 43 \\ 269 \\ 31 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 78 \\ 281 \\ 11 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 37 \\ 617 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 461 \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 59 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 11 \\ 151 \\ 7 \\ 13 \\ 53 \end{array}$ | $\begin{array}{r} - \\ 43 \\ - \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ \hline 23 \\ 73 \\ 31 \\ 31 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 41 \\ - \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 421 \\ 61 \\ 17 \\ 881 \\ - \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 631 \\ 17 \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 239 \\ 23 \\ 13 \\ 7 \\ 79 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 31 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 7 \\ - \\ 19 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 43 \\ 151 \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ 103 \\ - \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 281 \\ 233 \\ 213 \\ 13 \\ 13 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 47 \\ 41 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 241 \\ 587 \\ 7 \\ - \end{array}$ | 11 7 83 29 |
|  | $\begin{aligned} & 93 \\ & 61 \end{aligned}$ | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & \hline 93 \\ & 97 \end{aligned}$ | $\begin{aligned} & 1 \pm \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \\ 1 \end{array}$ | $\begin{array}{r} 317 \\ 7 \\ 31 \\ 163 \\ 1 \end{array}$ | $\begin{array}{r} 13 \\ -1 \\ 757 \end{array}$ | $\begin{array}{r} \hline 857 \\ 71 \\ 179 \end{array}$ | $13$ | $\begin{array}{r} 41 \\ 419 \\ 7 \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 11 \\ 103 \end{array}$ | 17 7 37 | $\begin{array}{r} - \\ 37 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 463 \\ 613 \\ - \\ 11 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ - \\ 19 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 503 \\ 11 \\ 13 \end{array}$ | 71 17 7 137 | 31 - 17 | $\begin{array}{r}- \\ 41 \\ 7 \\ 31 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 83 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 173 \\ 661 \\ - \\ 97 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 41 \end{array}$ | 19 | 11 | $\begin{array}{r} 263 \\ 317 \\ 11 \end{array}$ | 23 283 7 | $\begin{array}{r} 7 \\ 59 \\ 13 \\ 29 \end{array}$ | $\begin{array}{r} 17 \\ 29 \\ 79 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 557 \\ - \\ 13 \end{array}$ | $5^{-7}$ | 31 11 | 37 | $\begin{array}{r} 89 \\ 13 \\ 11 \\ 7 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 311 \\ 19 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r}151 \\ 17 \\ 19 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 137 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 311 \\ 233 \\ 113 \\ 37 \\ \hline \end{array}$ | 7 23 11 | $\left.\begin{array}{r} 29 \\ 61 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 23 \\ 7 \\ 19 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 499 \\ - \\ 19 \end{array}$ | 353 - 271 67 | 457 103 7 | 17 563 29 11 | 13 | $\begin{aligned} & 17 \\ & 17 \\ & 13 \end{aligned}$ | $\begin{array}{r} 13 \\ 7 \\ 463 \\ 4 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 307 \\ 13 \\ 719 \\ \hline \end{array}$ | 73 11 - 23 | $\begin{array}{r} 17 \\ - \\ 7 \\ 373 \end{array}$ | 11 17 23 19 | $\begin{array}{r} - \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 101 \\ - \\ 769 \\ 269 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 673 \\ 71 \\ 863 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 191 \\ 23 \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 503 \\ 31 \\ 149 \\ 37 \\ 83 \\ \hline \end{array}$ | 19 89 37 7 | $\begin{array}{r} 13 \\ -2 \\ 227 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 149 \\ 19 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 19 \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 83 \\ 13 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 883 \\ - \\ 163 \\ \hline \end{array}$ | 23 197 139 17 | - - - 7 | 103 - 13 53 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{aligned} & 37 \\ & 17 \\ & 13 \\ & 19 \\ & - \\ & 83 \end{aligned}$ | $\begin{array}{r} 7 \\ 139 \\ 173 \\ - \\ 53 \end{array}$ | $\begin{aligned} & 59 \\ & 11 \\ & 17 \\ & 19 \end{aligned}$ | $\begin{array}{r\|} \hline 31 \\ 47 \\ 23 \\ - \\ 211 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 773 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 401 \\ - \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 19 \\ & - \\ & 13 \\ & - \end{aligned}$ | $\begin{array}{r} 7 \\ 19 \\ 71 \\ 149 \\ 727 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 149 \\ 61 \end{array}$ | $\begin{array}{r} 467 \\ 67 \\ 113 \\ 431 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ - \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 89 \\ 7 \end{array}$ | 353 13 11 7 139 | $\begin{array}{r} 79 \\ 149 \\ 109 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 11 \\ - \\ 37 \\ 181 \end{array}$ | $\begin{array}{r} 19 \\ 359 \\ 31 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 37 \\ - \\ - \\ 797 \\ \hline \end{array}$ | 37 29 7 13 | $\begin{array}{r} 13 \\ - \\ 7 \\ 19 \\ 17 \end{array}$ | 11 - 13 7 17 | $\begin{array}{r} 313 \\ - \\ 449 \\ 19 \end{array}$ | $\begin{array}{r} 619 \\ 7 \\ 97 \\ - \\ 401 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 197 \\ - \\ 167 \\ 29 \end{array}$ | $\begin{gathered} 47 \\ 79 \\ - \\ 11 \\ 59 \end{gathered}$ | 227 101 7 - 11 | 337 19 7 139 - | $\begin{array}{r}19 \\ 101 \\ \hline\end{array}$ | 11 31 - 577 - 89 | 733 7 17 29 19 |
| $\left.\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 7 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 239 \\ 61 \\ 13 \end{array}$ | $\begin{array}{r} 919 \\ 11 \\ 7 \\ - \\ 191 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 149 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 449 \\ - \\ 7 \\ 109 \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|r\|} 929 \\ 7 \\ 29 \\ 317 \end{array}$ | - - 17 11 | $\begin{array}{r} 13 \\ 31 \\ - \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 11 \\ 73 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ - \\ - \\ 37 \\ \hline \end{array}$ | $\begin{aligned} & 97 \\ & 59 \\ & - \\ & 13 \end{aligned}$ | $\begin{array}{r} 211 \\ 43 \\ - \\ 7 \\ 263 \\ - \end{array}$ | $\begin{array}{r} 61 \\ 7 \\ 37 \\ - \\ 409 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 11 \\ - \\ - \\ - \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 19 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 257 \\ 19 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 41 \\ 7 \\ - \\ 29 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 17 \\ 43 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ \hline- \\ 7 \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 307 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ 199 \\ 109 \\ 23 \end{array}$ | $\begin{array}{r} - \\ - \\ - \\ 43 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 41 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 17 \\ 13 \end{array}$ | 7 11 223 23 - | $\begin{gathered} 3^{1} \\ - \\ - \\ 7 \\ - \\ 73 \end{gathered}$ | $\begin{array}{r} 71 \\ 7 \\ 23 \\ 397 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 67 \\ - \\ 13 \\ 647 \\ 29 \end{array}$ | 109 29 11 | - 13 661 7 | $\begin{array}{r}383 \\ 23 \\ 7 \\ 37 \\ - \\ 13 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 67 \\ 47 \\ - \\ 11 \end{array}$ | $\left.\begin{array}{r} 7 \\ - \\ 19 \\ - \\ 29 \end{array} \right\rvert\,$ | $\begin{array}{r} 131 \\ 29 \\ 761 \\ 11 \\ - \\ 953 \\ \hline \end{array}$ | $\begin{array}{r} \hline 89 \\ 163 \\ 17 \\ 53 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 101 \\ 11 \\ 7 \\ 73 \\ 17 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 37 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ - \\ 7 \\ 61 \\ 751 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 233 \\ 2 \\ - \\ 631 \\ 919 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 101 \\ 11 \\ 79 \end{array}$ | $\begin{array}{r} 859 \\ 787 \\ 17 \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 11 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 23 \\ - \\ 7 \\ 19 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 107 \\ 587 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 103 \\ - \\ 647 \\ 7 \\ - \\ 271 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 223 \\ 659 \\ 487 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 53 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 41 \\ - \\ 89 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 397 \\ 13 \\ 173 \\ 7 \end{array}$ | $\begin{array}{r} 59 \\ 241 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 541 \\ 19 \\ 29 \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 17 \\ 7 \\ 839 \end{array}$ | $\begin{array}{r} 547 \\ 7 \\ 11 \\ 31 \\ 17 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 457 \\ 23 \\ 37 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ 37 \\ - \\ 157 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 23 \\ 11 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 331 \\ 17 \\ 7 \\ - \\ 41 \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 127 \\ 17 \\ 241 \end{array}$ | $\begin{array}{r} 13 \\ 79 \\ 31 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 13 \\ 691 \\ 41 \\ \hline \end{array}$ | 653 |
|  | $\begin{aligned} & 93 \\ & 62 \end{aligned}$ | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 93 \\ & 98 \end{aligned}$ |  | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 647 \\ 37 \\ 367 \\ 11 \end{array}$ | $\begin{array}{r} 881 \\ 7 \\ 7 \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ 7 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 727 \\ 113 \\ 7 \\ 97 \end{array}$ | $\begin{aligned} & 19 \\ & 11 \\ & 23 \\ & 13 \end{aligned}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 41 \\ 11 \end{array}$ | $\begin{array}{r}11 \\ 17 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 43 \\ - \\ 11 \\ 211 \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ - \\ - \\ 17 \\ \hline \end{array}$ | 311 127 | $\begin{array}{r} 181 \\ 7 \\ 61 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 359 \\ 239 \\ - \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 17 \\ 419 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 43 \\ 71 \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 101 \\ 41 \end{array}$ | 7 43 347 | $\begin{array}{r} 7 \\ 29 \\ \hline \end{array}$ | 11 7 7 13 23 | $\begin{array}{r} 13 \\ - \\ 11 \\ - \\ 19 \\ \hline \end{array}$ | 37 - 79 107 10 | 191 47 73 - 7 | $\begin{array}{r} 73 \\ - \\ 61 \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 53 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 13 \\ 7 \\ 61 \\ \hline \end{array}$ | 233 | 739 13 19 167 17 | 11 251 - 13 | 421 - 23 11 | 11 - 337 29 | 131 7 11 107 109 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | 43 | $\begin{array}{r} 7 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 223 \\ - \\ 227 \\ 19 \\ 229 \\ \hline \end{array}$ | $\begin{array}{\|c} 11 \\ - \\ 67 \\ 47 \end{array}$ | $\begin{array}{r} 179 \\ 107 \\ - \\ 7 \\ 587 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 7 \\ 13 \\ 23 \\ 11 \\ \hline \end{array}$ | - 31 - 41 | $\begin{array}{r} - \\ 13 \\ 7 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 353 \\ 883 \\ 599 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 11 \\ & 23 \\ & 29 \end{aligned}$ | $\begin{array}{r} 29 \\ 19 \\ - \\ 17 \end{array}$ | $\begin{array}{r} \hline 13 \\ 23 \\ 191 \\ 7 \\ 17 \\ \hline \end{array}$ | 7 11 97 | $\begin{array}{r} 509 \\ - \\ 857 \\ 37 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 211 \\ 7 \\ 13 \\ 733 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ - \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 599 \\ 331 \\ 11 \\ \hline \end{array}$ | 137 - 53 7 | $\begin{array}{r} 101 \\ 73 \\ 13 \\ 7 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 523 \\ 7 \\ - \\ - \\ 467 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 19 \\ & 79 \\ & 29 \\ & \hline \end{aligned}$ | $\begin{array}{r} 109 \\ - \\ 7 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 181 \\ 569 \\ 23 \\ \hline \end{array}$ | $\begin{gathered} 41 \\ - \\ 11 \\ 89 \end{gathered}$ | $\begin{array}{r} 13 \\ 67 \\ - \\ 197 \end{array}$ | 11 157 - 7 277 | $\begin{array}{r} 89 \\ 7 \\ - \\ 443 \end{array}$ | $\begin{array}{r}43 \\ 29 \\ - \\ 13 \\ 11 \\ \hline 1\end{array}$ | $\begin{array}{r}19 \\ 617 \\ 7 \\ 23 \\ 17 \\ \hline 1\end{array}$ | 7 19 - 11 71 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 17 \\ 13 \\ 257 \end{array}$ | $\begin{array}{r} 31 \\ 17 \\ 7 \\ 347 \end{array}$ | $\begin{array}{r} 43 \\ 271 \\ 31 \\ 17 \\ 719 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ - \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 59 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 61 \\ 659 \\ \hline \end{array}$ | 13 11 | $13$ | $\begin{array}{r} 11 \\ 43 \\ 7 \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 13 \\ - \\ 967 \\ \hline \end{array}$ | $\begin{array}{r} 911 \\ -93 \\ 23 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 227 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 13 \\ 17 \\ 311 \end{array}$ | $\begin{array}{r} 29 \\ 23 \\ 691 \\ 43 \end{array}$ | $\begin{array}{r}773 \\ 19 \\ 7 \\ 11 \\ 31 \\ \hline\end{array}$ | $\begin{array}{r} 61 \\ 19 \\ 137 \\ 13 \\ \hline \end{array}$ | [ $\begin{array}{r}17 \\ 11 \\ - \\ 7 \\ 761\end{array}$ | 5 <br>  <br> 43 <br> 4 | - 349 17 71 7 | 23 - 197 13 | $\begin{array}{r} - \\ 389 \\ 241 \\ 103 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}971 \\ - \\ -7 \\ \hline\end{array}$ | 19 443 11 | $\begin{array}{r} 101 \\ 257 \\ 41 \\ 7 \\ 29 \end{array}$ | - - 293 | $\begin{array}{r} 7 \\ 13 \\ 167 \\ 11 \\ 463 \\ \hline \end{array}$ | 61 659 37 31 19 | 131 11 - 47 | 179 313 7 - 13 |
| $\left.\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 19 \\ 563 \\ 7 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ 47 \\ 107 \end{array}$ | $\begin{array}{r} 7 \\ 883 \\ - \\ 13 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 839 \\ 859 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 31 \end{aligned}$ | $\begin{array}{r} 683 \\ 349 \\ 7 \\ 17 \end{array}$ | 7 11 - 7 | $\begin{array}{r} - \\ 61 \\ - \\ 7 \\ 11 \end{array}$ | 11 97 229 | $\begin{aligned} & 11 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 71 \\ 13 \\ 31 \\ 317 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 631 \\ 173 \\ 19 \\ 29 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 79 \\ 7 \\ - \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{aligned} & 13 \\ & 89 \end{aligned}$ | 17 23 13 439 | $\begin{array}{r} 7 \\ 911 \\ 17 \\ 199 \\ 929 \\ \hline \end{array}$ | 47 11 487 31 | $\begin{array}{r}19 \\ - \\ - \\ - \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 127 \\ 11 \\ 7 \\ - \\ 163 \\ \hline \end{array}$ | 17 7 -11 7 7 | 139 23 - | 353 17 13 | $\begin{array}{r} 7 \\ 13 \\ 419 \\ 103 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 37 \\ 59 \\ \hline\end{array}$ | 23 - - 53 | 59 373 7 - | $\begin{array}{r}13 \\ 7 \\ \hline \\ 47 \\ \hline\end{array}$ | 31 11 7 | 263 - - 821 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} - \\ 11 \\ 61 \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ - \\ 709 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 113 \\ 7 \\ - \\ 233 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 11 \\ 17 \\ 53 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 173 \\ 7 \\ 79 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 43 \\ - \\ 41 \\ 67 \end{array}$ | $\begin{array}{r} 863 \\ - \\ 19 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 109 \\ 17 \\ - \\ 43 \\ - \end{array}$ | 53 313 17 7 23 | $\begin{array}{r} - \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 491 \\ 49 \\ -13 \\ 13 \end{array}$ | 61 11 7 43 | $\begin{array}{r} 7 \\ 13 \\ 31 \\ 337 \\ 439 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 131 \\ - \\ 61 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ -6 \\ 769 \\ 11 \\ 23 \end{array}$ | - 29 7 37 | $\begin{array}{r} 47 \\ 11 \\ 7 \\ 19 \\ - \end{array}$ | - 547 71 19 43 | $\begin{array}{r} 13 \\ - \\ 31 \\ 7 \\ 211 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 139 \\ 131 \\ 23 \\ 59 \\ 11 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 293 \\ - \\ 29 \\ 337 \\ - \end{array}$ | $\begin{array}{r} 887 \\ - \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 79 \\ - \\ 7 \\ 13 \\ 811 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 61 \\ 89 \\ 347 \end{array}$ | - 13 7 8 3 | $\begin{array}{r} 23 \\ 7 \\ 71 \\ 47 \\ 227 \\ 13 \end{array}$ | 409 11 - | 41 97 - - 73 7 | 353 13 - 257 7 11 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 94 \\ & 50 \\ & \hline \end{aligned}$ | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 94 \\ & 98 \\ & \hline \end{aligned}$ | 95 01 | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 07 11 13 17 17 | $\begin{array}{\|r\|} \hline 23 \\ 7 \\ 43 \\ 17 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 11 \\ 47 \\ 29 \\ 61 \\ \hline \end{array}$ | 13 19 43 139 | 11 - 41 211 7 | $\begin{array}{r} 37 \\ - \\ 7 \\ 31 \\ 71 \\ \hline \end{array}$ | 71 - - - 11 | $\begin{array}{r} 137 \\ 181 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 109 \\ 7 \\ 11 \\ 83 \\ 23 \\ \hline \end{array}$ | 7 | $\begin{array}{r} 19 \\ - \\ - \\ 13 \\ 59 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 61 \\ - \\ 31 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 659 \\ 59 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{aligned} & 47 \\ & 11 \\ & 61 \\ & 19 \\ & 17 \\ & \hline \end{aligned}$ | 23 7 19 | 353 | $\begin{array}{r}7 \\ 13 \\ 73 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 163 \\ 17 \\ - \\ 53 \\ 11 \\ \hline \end{array}$ | 83 23 - 17 | $\begin{array}{r} 233 \\ 7 \\ 857 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 733 \\ 29 \\ 419 \\ 101 \end{array}$ | 19 37 7 457 | $\begin{array}{r} 13 \\ 7 \\ 19 \\ 11 \\ 317 \\ \hline \end{array}$ | 31 59 13 103 | $\begin{array}{r} 23 \\ 11 \\ - \\ 557 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 13 \\ 467 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ \hline \\ 7 \\ - \\ 191 \end{array}$ | $\begin{array}{r} 853 \\ 67 \\ - \\ - \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 271 \\ - \\ 7 \\ 11 \end{array}$ | 19 7 17 97 53 | 11 163 17 17 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 113 \\ 29 \\ 47 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 7 \\ - \\ 41 \\ \hline \end{array}$ | 83 | 13 11 | 19 - 109 11 17 | $\begin{array}{r} 19 \\ 911 \\ 29 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 587 \\ 349 \\ \hline \end{array}$ | 677 - 19 | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 193 \end{array}$ | $113$ | $\begin{array}{r} 211 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 307 \\ 29 \\ - \\ 13 \end{array}$ | 13 11 31 379 | $\begin{array}{r} 823 \\ 17 \\ - \\ 349 \\ 11 \end{array}$ | 17 139 179 | $\begin{array}{r} 41 \\ \hline \\ 7 \\ 11 \\ 613 \end{array}$ | 13 7 19 23 7 | 31 37 257 7 487 | $\begin{array}{r} 17 \\ - \\ 23 \\ 59 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 167 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 229 \end{array}$ | $\begin{array}{r} \hline 101 \\ 41 \\ 71 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 541 \\ \hline- \\ 36 \\ 367 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 11 \\ 457 \\ 7 \end{array}$ | 19 -7 11 | $\begin{array}{r} 157 \\ 11 \\ 269 \\ 101 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \\ 43 \end{array}$ | $\begin{array}{r} 349 \\ 139 \\ 293 \\ - \\ 101 \end{array}$ | $\begin{array}{r}23 \\ 109 \\ 523 \\ \hline\end{array}$ | 13 29 7 - 167 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r\|} \hline 19 \\ 11 \\ 17 \\ 7 \\ 167 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 103 \\ - \\ 19 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r}59 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 29 \\ 23 \\ 569 \end{array}$ | $\begin{array}{r} 163 \\ 13 \\ 7 \\ - \\ 157 \\ \hline \end{array}$ | $\begin{array}{r}107 \\ 11 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 31 \\ 61 \\ 7 \\ 523 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 67 \\ - \\ 13 \\ \hline \end{array}$ | 11 | 19 131 - | $\begin{array}{r} 107 \\ 11 \\ 19 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ 37 \\ 7 \\ 13 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 197 \\ 139 \end{array}$ | 13 | $\begin{array}{r} 47 \\ 7 \\ 29 \\ 389 \\ 11 \\ \hline \end{array}$ | 17 191 41 - | $\begin{array}{r} 131 \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 13 \\ - \\ 53 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 7 \\ 466_{1} \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 113 \\ 7 \\ 13 \\ \hline \end{array}$ | - - 19 | $\begin{array}{r} - \\ 23 \\ 17 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 211 \\ - \\ 97 \end{array}$ | $\begin{array}{r} 293 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 193 \\ - \\ 763 \\ 263 \\ 11 \end{array}$ | 23 13 - 149 | 631 - 11 7 37 | $\begin{array}{r}23 \\ 7 \\ - \\ 37 \\ 83 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 13 \\ 479 \\ 97 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 331 \end{array}$ | 11 13 7 | $\begin{array}{r} 137 \\ 103 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} \hline 43 \\ 7 \\ 41 \\ 37 \end{array}$ | 37 89 | $\begin{array}{r} 383 \\ 43 \\ 13 \\ - \\ 181 \end{array}$ | $\begin{array}{r} \hline 29 \\ 17 \\ 73 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & 73 \\ & 23 \\ & 17 \\ & 11 \end{aligned}$ | $\begin{array}{r} 7 \\ \hline- \\ - \\ 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 719 \\ 7 \\ 41 \\ 541 \\ \hline \end{array}$ | 971 - 11 | $\begin{aligned} & 11 \\ & 13 \\ & 29 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ 11 \\ 83 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ - \\ 7 \\ 57^{1} \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 11 \\ 19 \\ 13 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ - \\ 503 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 149 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 53 \\ 401 \\ 43 \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 17 \end{array}$ | $\begin{array}{r} - \\ 61 \\ 97 \\ 7 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ 311 \\ 11 \end{array}$ | $\begin{aligned} & 19 \\ & 47 \\ & 61 \end{aligned}$ | $\begin{array}{r} 17 \\ 7 \\ 739 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 281 \\ - \end{array}$ | $\begin{array}{r} 563 \\ 11 \\ 641 \\ - \\ 13 \end{array}$ | 13 157 31 103 | 457 373 79 7 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 229 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 773 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 77 \\ 131 \\ 23 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 853 \\ 37 \\ - \\ 11 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 193 \\ 13 \\ 23 \\ - \\ 11 \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ 11 \\ 7 \\ 73 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 241 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 859 \\ 13 \\ 9 \\ 919 \\ 149 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 149 \\ 13 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 23 \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 31 \\ 13 \\ - \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 439 \\ 149 \\ 7 \\ 383 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 601 \\ 7 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 53 \\ 11 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 149 \\ 127 \\ - \\ 67 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 11 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 727 \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 761 \\ 31 \end{array}$ | $\begin{array}{r} 373 \\ 19 \\ - \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 601 \\ - \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 109 \\ 193 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 17 \\ 613 \\ 269 \end{array}$ | $\begin{array}{r} - \\ 643 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 73 \\ 43 \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} 223 \\ \hline 7 \\ 71 \\ 71 \\ 11 \end{array}$ | $\begin{array}{r} 401 \\ - \\ 7 \\ 23 \\ - \\ 7 \\ \hline \end{array}$ | 17 - 47 7 | $\begin{array}{r}11 \\ 443 \\ 41 \\ - \\ - \\ 13 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 94 \\ & 51 \\ & \hline \end{aligned}$ | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & \hline 94 \\ & 99 \end{aligned}$ | $\begin{aligned} & 90 \\ & 02 \\ & \hline \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | $3^{8}$ |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} \hline 769 \\ - \\ 149 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 197 \\ 31 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 79 \\ 151 \\ \hline \end{array}$ | - 73 29 23 | $\begin{array}{r} 43 \\ 733 \\ - \\ 7 \\ 607 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 7 \\ - \\ 467 \\ 821 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 13 \\ & 47 \\ & 11 \end{aligned}$ | $\begin{array}{r} 283 \\ - \\ 19 \\ 23 \\ 661 \\ \hline \end{array}$ | - 653 11 - 7 | $\begin{array}{r} 17 \\ - \\ 7 \\ 157 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 83 \\ 239 \\ \hline \end{array}$ | $17$ | $43$ | $\begin{array}{r} 11 \\ 89 \\ 233 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 269 \\ - \\ - \\ 37 \\ 31 \\ \hline \end{array}$ | 17 - - 7 | $\begin{array}{r} 37 \\ - \\ 7 \\ 17 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 7 \\ 19 \\ \hline \end{array}$ | $\left.\begin{array}{r} 31 \\ 7 \\ 71 \end{array} \right\rvert\,$ | 127 - - 29 | $\begin{array}{r} 11 \\ 29 \\ - \\ 73 \end{array}$ | 73 47 197 11 | $\begin{array}{r} 13 \\ 7 \\ - \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ 281 \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 71 \\ 7 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 19 \\ 31 \\ 13 \\ \hline \end{array}$ | 29 233 17 41 4 257 | 211 11 | 97 431 199 461 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned}$ | 59 541 11 7 | 41 17 7 - 937 | 29 7 17 | 251 - 31 - 11 | $\begin{gathered} 11 \\ 41 \\ - \\ - \\ 19 \\ \hline \end{gathered}$ | $\begin{array}{r} \hline 151 \\ 13 \\ 11 \\ 7 \\ 53 \\ \hline \end{array}$ | 151 71 - 13 | $\begin{array}{r} 7 \\ 11 \\ 29 \\ 839 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 173 \\ 7 \\ 13 \\ 37 \\ \hline \end{array}$ | 151 229 | $\begin{array}{r} \hline 19 \\ 491 \\ 107 \\ 47 \end{array}$ | $\begin{array}{r} 223 \\ 37 \\ - \\ 11 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ - \\ 13 \\ 7 \\ 61 \end{array}$ | $\begin{aligned} & 41 \\ & 19 \end{aligned}$ | 641 919 17 | 7 | 53 7 11 - 31 | $\stackrel{263}{-}$ | $\begin{array}{r} 11 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 797 \\ 17 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 347 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 43 \\ 53 \\ 7 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 173 \\ 7 \\ 61 \\ 617 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 43 \\ 547 \\ 29 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ 859 \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 11 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ - \\ 11 \\ 37 \\ 941 \\ \hline \end{array}$ | 37 827 | $\begin{array}{r}17 \\ 11 \\ 7 \\ - \\ 23 \\ \hline 11\end{array}$ |
| $\left.\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 503 \\ 13 \\ - \\ 17 \\ - \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 11 \\ 241 \\ 199 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 223 \\ 7 \\ 311 \\ 37 \\ \hline \end{array}$ | 797 7 13 397 7 | $\begin{array}{r} 17 \\ 557 \\ 37 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 769 \\ 67 \\ 11 \\ 929 \\ 23 \\ \hline \end{array}$ | 29 <br> 7 <br> - <br> 17 <br> 11 | $\begin{array}{r} 37 \\ - \\ 11 \\ 509 \\ 281 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ - \\ 467 \\ 19 \\ 11 \\ 13 \end{array}$ | 11 449 13 | $\begin{array}{r} 739 \\ - \\ 7 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 449 \\ 11 \\ 691 \\ - \\ 157 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ - \\ 71 \\ \hline \end{array}$ | 151 97 61 443 13 131 | 13 19 - - - 73 | 17 | 53 - 7 17 - 7 | $\begin{array}{r} 7 \\ 463 \\ 11 \\ 59 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 127 \\ 11 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 89 \\ 151 \\ 1 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 907 \\ - \\ 151 \\ 13 \end{array}$ | $\begin{array}{r} 647 \\ 137 \\ 13 \\ - \\ 29 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 251 \\ 7 \\ 77 \\ - \end{array}$ | $\begin{array}{r} 19 \\ 509 \\ 7 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 37 \\ 47 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 331 \\ 593 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 13 \\ 907 \\ \hline \end{array}$ | 13 - - 29 - 11 | $\begin{array}{r}311 \\ 29 \\ 11 \\ 13 \\ - \\ 19 \\ \hline\end{array}$ |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 7 \\ 137 \\ 439 \\ 67 \\ 41 \end{array}$ | $\left.\begin{array}{r} 11 \\ - \\ 53 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 11 \\ 107 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r}271 \\ 47 \\ 17 \\ 283 \\ 269 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 11 \\ - \\ - \\ 17 \end{array}$ | $17$ | $\begin{array}{r} 347 \\ 7 \\ - \\ 79 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 31 \\ 53 \\ 823 \\ 83 \\ \hline \end{array}$ | 17 47 7 11 | $\begin{array}{r} 7 \\ 173 \\ 13 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 179 \\ 11 \\ - \\ - \\ 227 \end{array}$ | $\begin{array}{r} 19 \\ 443 \\ 13 \\ - \\ 89 \end{array}$ | $\begin{array}{r} 11 \\ 269 \\ - \\ 107 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} \hline 167 \\ 109 \\ 7 \\ 11 \\ 73 \\ 191 \end{array}$ | 89 193 59 19 157 | $\begin{array}{r} 569 \\ 11 \\ - \\ 7 \\ - \\ 37 \\ \hline \end{array}$ | 23 | $\begin{array}{r} 13 \\ 241 \\ 83 \\ - \\ 359 \\ 11 \end{array}$ | $\begin{array}{r} 967 \\ 61 \\ 23 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 31 \\ - \end{array}$ | $\begin{array}{r} 283 \\ 7 \\ 607 \\ 31 \\ 661 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ 17 \end{array}$ | $\begin{array}{r} \hline 83 \\ 23 \\ 19 \\ 7 \\ 479 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 167 \\ 193 \\ - \\ 47 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 13 \\ 11 \\ 127 \end{array}$ | $\begin{array}{r} 31 \\ 17 \\ - \\ - \\ 59 \end{array}$ | $\begin{array}{r} 151 \\ 11 \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 743 \\ - \\ 89 \\ \hline \end{array}$ | 7 13 - 643 659 11 | $\begin{array}{r}359 \\ 151 \\ 7 \\ - \\ 23 \\ \hline\end{array}$ |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\begin{array}{r} 739 \\ 787 \\ 13 \\ 19 \\ 11 \\ 409 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 211 \\ 757 \\ 7 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 109 \\ 197 \end{array}$ | $\begin{array}{r} 181 \\ - \\ - \\ 293 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ - \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ - \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 727 \\ 11 \\ 17 \\ 127 \\ 13 \end{array}$ | $\begin{array}{r} 67 \\ 19 \\ 43 \\ 97 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 7 \\ - \\ 181 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 109 \\ 43 \\ 31 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 101 \\ 7 \\ 11 \\ 19 \\ \hline \end{array}$ | 37 29 | $\begin{array}{r} 7 \\ 37 \\ 11 \\ 17 \\ 101 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r}593 \\ 43 \\ 11 \\ \hline\end{array}$ | 811 - - 23 7 | $\begin{array}{r} 19 \\ - \\ 7 \\ 11 \\ - \\ 43 \\ \hline \end{array}$ | 13 23 47 743 | $\begin{array}{r} 313 \\ 11 \\ 29 \\ 7 \\ 283 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 97 \\ 19 \\ 367 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 53 \\ - \\ 13 \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 23 \\ - \\ 59 \\ - \\ 89 \\ \hline \end{array}$ | - - 31 7 113 | $\begin{array}{r} 13 \\ - \\ 7 \\ 83 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 419 \\ 11 \\ 13 \\ 1 \end{array}$ | 17 <br> 11 | $\begin{array}{r} 7 \\ 13 \\ 53 \\ - \\ 571 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 41 \\ 11 \\ - \\ 877 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 83 \\ 19 \\ - \\ 607 \\ 73 \\ \hline\end{array}$ | $\begin{array}{r}11 \\ 73 \\ 677 \\ 7 \\ 433 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 94 \\ & 52 \\ & \hline \end{aligned}$ | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 |  | $\begin{aligned} & 90 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 751 \\ 7 \\ 251 \end{array}$ | $\begin{array}{r} \hline 89 \\ - \\ - \\ 599 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ - \\ 83 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 41 \\ & 19 \end{aligned}$ | $\begin{array}{r} 23 \\ 31 \\ 863 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 13 \\ 19 \\ 593 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 37 \\ 7 \\ 19 \\ \hline \end{array}$ | r ${ }^{-13} 8$ | 11 103 - - 13 | $\begin{array}{r} \hline 887 \\ 17 \\ 11 \\ 599 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 929 \\ 353 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 653 \\ 743 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 491 \\ 7 \\ - \\ 13 \end{array}$ | 19 | $\begin{array}{r} 101 \\ 61 \\ 7 \\ 109 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 337 \\ - \\ 17 \\ 773 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 509 \\ 97 \\ 179 \\ 17 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 641 \\ 11 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 107 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 23 \\ 23 \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 7 \\ 101 \\ \hline \end{array}$ | 23 7 199 13 | $\begin{array}{r} 31 \\ 19 \\ - \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ 163 \\ 229 \\ 37 \\ 349 \\ \hline \end{array}$ | 113 - 173 19 | $\begin{array}{r} 17 \\ 37 \\ 199 \\ 13 \\ 19 \\ \hline \end{array}$ | 13 7 53 29 | 7 79 43 7 | 347 11 7 17 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{array}{r} 71 \\ - \\ 557 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 11 \\ 13 \\ 457 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 727 \\ 17 \\ 7 \\ 19 \\ \hline \end{array}$ | 7 43 - 349 | $\begin{array}{r} 37 \\ 23 \\ 11 \\ 461 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ - \\ 7 \\ - \\ 53 \\ \hline \end{array}$ | 7 - 73 - 127 | $\begin{array}{\|r\|} \hline 13 \\ - \\ 31 \\ 43 \\ 809 \\ \hline \end{array}$ | $\begin{array}{r}23 \\ - \\ 137 \\ 29 \\ \hline\end{array}$ | $\begin{array}{r} 29 \\ - \\ 19 \\ 7 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 53 \\ 7 \\ 271 \\ 11 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 569 \\ 103 \\ 251 \\ - \\ 373 \\ \hline \end{array}$ | 163 11 7 131 | $\begin{array}{r} 7 \\ 17 \\ - \\ 59 \\ 43 \\ \hline \end{array}$ | - 13 17 | 59 97 11 - 7 | 13 | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 13 \end{array}$ | 17 19 353 | $\begin{array}{r} 79 \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 241 \\ 29 \\ 37 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ 587 \\ 37 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 53 \\ - \\ 313 \\ 7 \\ \hline \end{array}$ | 11 - 7 73 | ${ }_{223}$ | 31 653 23 101 | 29 7 31 | 23 13 - 101 | 11 227 19 733 | 13 - 19 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 11 \\ 359 \\ 17 \\ 307 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 229 \\ - \\ 79 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 643 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 571 \\ 23 \\ 13 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 11 \\ - \\ 229 \\ \hline \end{array}$ | 17 13 | $\begin{array}{r} 199 \\ 373 \\ 7 \\ 17 \\ 53 \end{array}$ | $\begin{array}{r} 23 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 479 \\ 7 \\ 547 \\ 59 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 67 \\ - \\ 673 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 79 \end{array}$ | 19 - 29 | $\begin{array}{r} 23 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | 47 - - 37 | 13 31 11 7 223 | 7 71 13 19 | - 17 587 | $\begin{array}{r} 37 \\ - \\ 13 \\ 11 \\ 17 \end{array}$ | $\begin{array}{r}117 \\ - \\ 47 \\ \hline\end{array}$ | $\begin{array}{r} 41 \\ 11 \\ 7 \\ 769 \\ 23 \end{array}$ | 17 43 107 | 11 13 - 7 571 | - 17 29 | 29 19 23 11 | 353 43 - 13 | 251 11 - 7 | 7 43 509 | 13 - - 31 137 | 41 521 7 139 |
| $\begin{array}{\|l\|} \hline 59 \\ 63 \\ 69 \\ 71 \\ 77 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 857 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 163 \\ 73 \\ 11 \end{array}$ | $\begin{array}{r} 613 \\ 17 \\ 631 \\ 43 \\ 19 \end{array}$ | $\begin{array}{r} 89 \\ - \\ 7 \\ 61 \\ - \end{array}$ | 101 | $\begin{array}{r} 11 \\ 29 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 41 13 71 23 101 10 | $\begin{array}{r} 7 \\ 59 \\ - \\ 241 \end{array}$ | 19 23 421 43 | 11 17 37 | $\begin{array}{r} 13 \\ - \\ 7 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 173 \\ 7 \\ 31 \\ 13 \\ 7 \\ \hline \end{array}$ | 53 41 79 7 | $\begin{array}{r} - \\ 487 \\ 13 \\ - \\ 53 \\ \hline \end{array}$ | 7 23 941 | $\begin{array}{r}103 \\ 83 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 167 \\ 29 \\ - \\ 59 \end{array}$ | 29 - 7 109 269 | $\begin{array}{r} 23 \\ 7 \\ 47 \\ - \\ 7 \\ \hline \end{array}$ | 13 19 7 211 | 73 11 263 | $\begin{array}{r} 7 \\ 773 \\ 41 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 67 \\ 79 \\ 827 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 11 \\ 23 \\ \hline \end{array}$ | 17 53 7 13 113 | 61 7 109 | 19 757 13 7 | 11 19 61 239 17 | 191 233 - 47 | 47 31 - 19 |
| 81 83 87 89 93 99 | $\begin{array}{r} 233 \\ 31 \\ 7 \\ - \\ - \\ 179 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ - \\ - \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 11 \\ 223 \\ - \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 173 \\ - \\ - \\ 367 \\ 79 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 191 \\ 19 \\ 37 \\ 7 \end{array}$ | $\begin{array}{r} \hline 31 \\ - \\ 17 \\ 11 \\ 7 \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 97 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 619 \\ 53 \\ 17 \end{array}$ | $\begin{array}{r} 29 \\ 67 \\ - \\ 7 \\ 389 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 41 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 257 \\ 23 \\ - \\ 499 \end{array}$ | 43 <br> 13 <br> 17 <br> 11 <br> 7 | $\begin{array}{r} 937 \\ 19 \\ 23 \\ 31 \\ 7 \\ 29 \end{array}$ | $\begin{array}{r} 13 \\ 43 \\ 7 \\ 29 \\ 431 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 521 \\ 139 \\ - \\ 13 \\ 719 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 127 \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ 47 \\ 11 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 317 \\ 43 \\ 43 \end{array}$ | $\begin{aligned} & 23 \\ & 11 \\ & 31 \\ & 13 \end{aligned}$ | $\begin{array}{r} - \\ 29 \\ 43 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 499 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 389 \\ - \\ 863 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 71 \\ - \\ 17 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 17 \\ 23 \end{array}$ | $\begin{array}{r} 53 \\ 13 \\ 11 \\ - \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 37 \\ 211 \\ 83 \\ - \end{array}$ | 11 137 163 127 7 | 17 7 11 13 | 17 283 193 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
954000.

|  | $\begin{aligned} & 95 \\ & 40 \\ & \hline \end{aligned}$ | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | $\begin{aligned} & 95 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{aligned} & 96 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 <br> 01 <br> 07 <br> 11 <br> 13 <br> 17 <br> 1 | 29 23 | $\begin{array}{r} \hline 293 \\ - \\ 71 \\ 19 \\ 7 \\ \hline \end{array}$ | 17 179 7 11 19 | $\left.\begin{array}{r} 43 \\ 17 \\ - \\ 73 \end{array} \right\rvert\,$ | 13 11 | $\begin{array}{r} 7 \\ - \\ 13 \\ 683 \\ \hline \end{array}$ | [r $\begin{array}{r}7 \\ -23 \\ - \\ 271\end{array}$ | $\begin{array}{r} 29 \\ - \\ 13 \\ - \\ 37 \end{array}$ | 41 509 37 7 | $\begin{array}{r} 193 \\ 19 \\ 7 \\ - \\ 239 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 23 \\ 11 \\ 641 \\ 89 \\ \hline \end{array}$ | 37 13 31 7 | $\begin{array}{r}7 \\ - \\ 523 \\ 197 \\ \hline\end{array}$ | 7 47 43 11 | 617 647 41 - 13 | 11 17 43 | $\begin{array}{r} 23 \\ - \\ 7 \\ 311 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 239 \\ 661 \\ 41 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 29 \\ 47 \\ 7 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 7 \\ 55 \\ 61 \\ 11 \\ \hline\end{array}$ | 7 17 13 19 | $\begin{array}{r} \hline 421 \\ 53 \\ 11 \\ 17 \\ 19 \\ \hline \end{array}$ | - 73 101 113 | 149 31 7 277 23 | $\begin{array}{r} 13 \\ 163 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 509 \\ - \\ - \\ 7 \\ 67 \\ \hline \end{array}$ | 827 7 - | $\begin{array}{r} 7 \\ 461 \\ 37 \\ 23 \\ 13 \end{array}$ | 11 19 887 - | 47 227 19 29 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} \hline 11 \\ 7 \\ 41 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 7 \\ 313 \end{array}$ | $\begin{array}{r} 13 \\ 787 \\ 77 \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ 41 \\ 23 \end{gathered}$ | $\begin{array}{r} \hline 53 \\ - \\ 11 \\ 29 \\ 89 \end{array}$ | $\begin{array}{\|r} 17 \\ 947 \\ 19 \\ 103 \\ 11 \end{array}$ | 11 7 107 829 | 7 97 11 7 | 61 13 - 7 17 | $\begin{array}{r} 191 \\ - \\ 149 \\ 23 \\ 139 \end{array}$ | 317 29 - | $\begin{array}{r} 11 \\ 443 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 149 \\ 59 \\ 67 \\ 41 \end{array}$ | $\begin{array}{r} \hline 53 \\ 19 \\ 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 433 \\ 223 \end{array}$ | 11 7 29 | $\begin{array}{r} 53 \\ 619 \\ 619 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ - \\ 137 \end{array}$ | $\begin{array}{r} \hline 31 \\ 71 \\ 17 \\ 11 \\ 479 \end{array}$ | 31 73 | 73 7 - 13 | $\begin{array}{r} 23 \\ 7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 131 \\ 139 \\ 7 \end{array}$ | 587 257 181 - | $\begin{array}{r} 37 \\ 19 \\ 17 \\ 271 \end{array}$ | $\begin{array}{r} 13 \\ 43 \\ - \\ - \\ 17 \end{array}$ | $\begin{aligned} & 41 \\ & 89 \\ & 11 \\ & 13 \\ & 19 \end{aligned}$ | 103 7 - 11 | $\begin{array}{r}47 \\ 7 \\ 7 \\ \hline\end{array}$ | 131 67 317 7 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 739 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ 89 \\ 11 \\ 211 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 479 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 109 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 421 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 97 \\ 7 \\ 17 \\ \hline \end{array}$ | 7 43 137 | $\begin{array}{r} 643 \\ - \\ - \\ 103 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 31 \\ 223 \\ 13 \\ 79 \\ \hline \end{array}$ | $\begin{aligned} & 83 \\ & 17 \\ & 11 \end{aligned}$ | $\left.\begin{array}{r} 7 \\ 17 \\ 23 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 47 \\ 109 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 881 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 491 \\ 7 \\ 463 \\ - \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 29 \\ 23 \\ 419 \\ \hline \end{array}$ | - | $\begin{array}{r} 13 \\ - \\ 23 \\ - \end{array}$ | $\begin{array}{r} 53 \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 37 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 37 \\ 19 \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 7 \\ 11 \\ \hline\end{array}$ | $\begin{aligned} & 41 \\ & 17 \\ & 13 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 17 \end{array}$ | 53 13 11 | $\begin{array}{r} 7 \\ 67 \\ 593 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 29 \\ \hline \end{array}$ | ${ }^{17}$ | $\begin{array}{r} 19 \\ 7 \\ 31 \\ 17 \\ 61 \end{array}$ | 419 - 191 239 | $\begin{array}{r}13 \\ - \\ - \\ 19 \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r\|} \hline 113 \\ 701 \\ - \\ 29 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r\|} 7 \\ 29 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 23 \\ 7 \\ - \\ 457 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 13 \\ -2 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 101 \\ 19 \\ 353 \\ 191 \end{array}$ | 17 181 11 7 71 | $\begin{array}{r} 29 \\ 41 \\ 101 \\ 173 \\ 53 \\ \hline \end{array}$ | 11 661 17 7 | $\begin{array}{r} 13 \\ 7 \\ 113 \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 863 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 281 \\ 269 \\ 31 \end{array}$ | $\begin{array}{r} 17 \\ 29 \\ 11 \\ 239 \end{array}$ | 19 17 7 23 | $\begin{array}{r}701 \\ 73 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 877 \\ 83 \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 7 \\ - \\ 19 \end{array}$ | 7 11 31 | $43$ | $\begin{aligned} & 11 \\ & 23 \\ & 79 \end{aligned}$ | $\begin{array}{r} 43 \\ 593 \\ 7 \\ 139 \\ \hline \end{array}$ | $\begin{aligned} & 277 \\ & 131 \\ & 727 \\ & 673 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 41 \\ 7 \\ \hline \end{array}$ | 17 - 7 11 13 | 13 7 19 109 | $\begin{array}{r} 409 \\ 23 \\ - \\ 13 \\ 41 \end{array}$ | $\begin{array}{r} 577 \\ \hline 43 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 563 \\ 7 \\ 547 \\ \hline \end{array}$ | 11 - 701 | 17 13 29 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \end{aligned}$ | 109 7 13 59 17 | $\begin{gathered} 97 \\ 19 \\ - \\ 17 \end{gathered}$ | $\begin{array}{r} 11 \\ 67 \\ 53 \\ 163 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 29 \\ 347 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 401 \\ 43 \\ 7 \\ 331 \end{array}$ | 13 - - 11 - 227 | $\begin{array}{r} 7 \\ 127 \\ 13 \\ 37 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 11 \\ & 41 \\ & 53 \\ & 47 \end{aligned}$ | $\begin{array}{r} 47 \\ 19 \\ - \\ 11 \\ 29 \end{array}$ | $\left.\begin{array}{\|r\|} \hline 11 \\ 37 \\ 17 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 29 \\ 101 \\ 7 \\ 17 \\ 19 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 673 \\ 31 \\ 353 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 401 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 7 \\ 47 \\ - \\ 317 \\ 967 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 199 \\ 137 \\ 101 \\ 557 \end{array}$ | $\begin{array}{r} 941 \\ - \\ 359 \\ 547 \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ - \\ 7 \\ 17 \\ 101 \end{array}$ | $\begin{array}{r} - \\ 7 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 193 \\ 7 \\ 601 \end{array}$ | $\begin{array}{r} 61 \\ 167 \\ 13 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 977 \\ 97 \end{array}$ | $\begin{array}{r} 311 \\ 29 \\ 61 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 97 \\ - \\ - \\ - \\ 157 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 47 \\ 37 \end{array}$ | $\begin{array}{r} 953 \\ 53 \\ 7 \\ 31 \\ 233 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 37 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 163 \\ 29 \end{array}$ | 19 11 193 | $\begin{array}{r}37 \\ - \\ - \\ - \\ 11 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 95 \\ & 41 \\ & \hline \end{aligned}$ | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 90 \\ & 98 \end{aligned}$ | $\begin{aligned} & 96 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \\ 1 \end{array}$ | $\begin{array}{\|r\|} \hline 61 \\ - \\ 7 \\ 13 \\ 719 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 157 \\ 421 \\ - \\ 181 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 17 \\ & 13 \\ & 7 \end{aligned}$ | $\begin{array}{r} 199 \\ 7 \\ 37 \\ 11 \\ 41 \\ 4 \end{array}$ | $\begin{aligned} & 19 \\ & 37 \end{aligned}$ | 11 - 547 | 13 131 19 | $\begin{array}{r\|} \hline 773 \\ 503 \\ 7 \\ 659 \\ 19 \\ \hline \end{array}$ | - 29 593 - | $\begin{array}{r} 59 \\ 877 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 191 \\ 7 \\ - \\ - \\ 179 \\ \hline \end{array}$ | 79 | $\begin{array}{r} 127 \\ - \\ 227 \end{array}$ | $\begin{gathered} 71 \\ - \\ 13 \end{gathered}$ | 67 19 7 11 | $\begin{array}{r} 7 \\ 163 \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 331 \\ 7 \\ 727 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ - \\ 743 \end{array}$ | $\begin{array}{r} \hline 647 \\ 859 \\ 67 \\ 89 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 353 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 29 \\ & 59 \\ & 17 \end{aligned}$ | $\begin{array}{r} 13 \\ 79 \\ 7 \\ 37 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 43 \\ 7 \\ 631 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 619 \\ 449 \end{array}$ | $\begin{array}{r} 137 \\ 23 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ 617 \\ 367 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 601 \\ 11 \\ 449 \\ 31 \end{array}$ | 78 - 7 - 47 | $\begin{array}{r}23 \\ - \\ 337 \\ 43 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 37 \\ 7 \\ 43 \end{array}$ | $\left.\begin{gathered} 29 \\ 13 \\ 19 \\ 17 \end{gathered} \right\rvert\,$ | $\begin{array}{r} 337 \\ - \\ 19 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 71 \\ 137 \\ 7 \\ 59 \end{array}$ | $\begin{aligned} & 61 \\ & 31 \\ & 13 \end{aligned}$ | $\begin{array}{r} 7 \\ 17 \\ 23 \\ 433 \\ 7 \\ \hline \end{array}$ | 449 7 61 11 | $\begin{array}{r} 11 \\ 7 \\ 73 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ 11 \\ 263 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 449 \\ 19 \\ 67 \\ - \\ 269 \\ \hline \end{array}$ | 11 53 7 | 23 643 | $\begin{array}{r} 7 \\ - \\ 743 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 733 \\ 67 \\ \hline \end{array}$ | - 7 - 11 | $\begin{array}{r} 89 \\ 41 \\ - \\ 193 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 59 \\ - \end{array}$ | 503 - 7 11 | 11 37 109 17 | 88 88 11 | 71 | $\begin{array}{r} 7 \\ 13 \\ 19 \\ 661 \\ \hline \end{array}$ | $\begin{aligned} & 79 \\ & 17 \\ & 47 \\ & 53 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r}239 \\ - \\ 17 \\ 29 \\ \hline\end{array}$ | $\begin{array}{r}29 \\ 41 \\ 7 \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 101 \\ - \\ 11 \end{array}$ | $\begin{array}{r}73 \\ - \\ 397 \\ \hline\end{array}$ | 83 13 7 47 | 31 7 23 97 11 | $\begin{array}{r}11 \\ 59 \\ 421 \\ 71 \\ 101 \\ \hline\end{array}$ |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \\ & \hline \end{aligned}$ | $\begin{array}{r} 593 \\ - \\ 269 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ 7 \\ 641 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 167 \\ -7 \\ 83 \\ 8 \end{array}$ | $\begin{array}{r} 17 \\ 587 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 163 \\ 17 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 911 \\ 13 \\ - \\ 47 \end{array}$ | 103 23 | $\begin{array}{r} 239 \\ 41 \\ 7 \\ 19 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 563 \\ 17 \\ 7 \\ 11 \\ 389 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 11 \\ 823 \\ 13 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 7 \\ 271 \\ 37 \\ 11 \\ 17 \\ \hline 1\end{array}$ | $\begin{array}{r} 11 \\ 43 \\ 23 \\ 13 \\ - \\ 107 \\ \hline \end{array}$ | $19$ | $37$ | $\begin{array}{r}11 \\ 7 \\ 383 \\ 97 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 29 \\ 19 \end{array}$ | $\begin{array}{r} 67 \\ 457 \\ 379 \\ 277 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 7 \\ 13 \\ 397 \\ 577 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 211 \\ 181 \\ 11 \\ 41 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 347 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 227 \\ 367 \\ 11 \\ 7 \\ 29 \\ 23 \end{array}$ | 13 7 43 11 | 19 359 53 7 83 | $\begin{array}{r} 13 \\ - \\ 19 \\ 241 \\ 43 \\ 541 \\ \hline \end{array}$ | $\begin{gathered} - \\ 13 \\ 31 \end{gathered}$ | 11 - 47 19 | $\begin{array}{r} 503 \\ - \\ 29 \\ 17 \end{array}$ | 29 - 7 8 17 17 | 23 37 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} \hline 13 \\ 7 \\ - \\ 71 \\ 11 \\ 829 \\ \hline \end{array}$ | $\begin{array}{r} 307 \\ 61 \\ - \\ 13 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} \hline 107 \\ - \\ 11 \\ 19 \\ 151 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 233 \\ 139 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ \hline \\ 7 \\ 47 \\ 277 \end{array}$ | $\begin{array}{r} \hline 7 \\ 79 \\ 613 \\ 11 \\ 23 \\ 151 \\ \hline \end{array}$ | 17 - - 7 157 79 | $\begin{array}{r} 7 \\ 13 \\ - \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 479 \\ 31 \\ - \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 71 \\ 23 \\ 47 \end{array}$ | $\begin{array}{r} - \\ 19 \\ 397 \\ - \\ 7 \\ 103 \end{array}$ | $\begin{array}{r} 911 \\ 13 \\ 7 \\ 409 \\ 11 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 17 \\ 137 \\ - \\ - \\ 787 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ - \\ 11 \\ 7 \\ 29 \\ 167 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 19 \end{aligned}$ | ${ }^{23}$ | $\begin{array}{r} 139 \\ \hline- \\ 11 \end{array}$ | $23$ | 11 7 13 251 |  | $\begin{array}{r} \hline 29 \\ 31 \\ 13 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 59 \\ 7 \\ - \\ 19 \\ 31 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 941 \\ - \\ 419 \\ 197 \\ 11 \\ 23 \\ \hline \end{array}$ | $17$ | $\begin{array}{r} 173 \\ 13 \\ 11 \\ 199 \\ 7 \\ 29 \\ \hline \end{array}$ | 29 17 | $\begin{array}{r} 37 \\ 373 \\ 113 \\ - \\ 17 \\ \hline \end{array}$ | 971 71 - 7 13 127 | 157 - 23 109 | $\begin{array}{r}11 \\ - \\ - \\ 113 \\ 331 \\ \hline\end{array}$ |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\begin{array}{r} 13 \\ 7 \\ 17 \\ 409 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 317 \\ - \\ 971 \end{array}$ | $\begin{array}{r} 401 \\ 173 \\ 139 \\ 7 \\ 59 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ - \\ 11 \\ 733 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ - \\ 509 \\ 23 \\ 199 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 19 \\ 61 \\ 11 \\ - \\ - \\ 31 \\ \hline \end{array}$ | 11 | $\begin{array}{r} - \\ 157 \\ 7 \\ 13 \\ 61 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 439 \\ - \\ 47 \\ 11 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 151 \\ 13 \\ 7 \\ 19 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 797 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 97 \\ 17 \\ 29 \\ 31 \end{array}$ | $\begin{array}{r} 11 \\ 199 \\ 811 \\ 151 \\ 17 \\ 929 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 13 \\ 337 \\ 313 \\ 7 \\ 761 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 59 \\ - \\ 277 \end{array}$ | $\begin{array}{r} 61 \\ 17 \\ 11 \\ 7 \\ 13 \\ 599 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 7 \\ 19 \\ 17 \\ 79 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 197 \\ 61 \\ 401 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 37 \\ 11 \\ 107 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 37 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 769 \\ 11 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} 137 \\ 337 \\ 13 \\ - \\ 349 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ - \\ - \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 821 \end{array}$ | $\begin{array}{r} 433 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 389 \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} 379 \\ 521 \\ 11 \\ 19 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}31 \\ - \\ 7 \\ 599 \\ 19 \\ 11 \\ \hline\end{array}$ | 157 29 31 107 13 |
|  | $\begin{aligned} & 95 \\ & 42 \\ & \hline \end{aligned}$ | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 |  |  | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 11 \end{aligned}$ | $\begin{array}{r\|} \hline 11 \\ - \\ 113 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 937 \\ 191 \\ 11 \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 223 \\ 17 \\ 619 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 7 \\ 563 \\ 17 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 359 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 23 \\ 163 \end{array}$ | $\begin{array}{r} 599 \\ 349 \\ 79 \\ - \\ 43 \end{array}$ | $\begin{array}{r} - \\ 109 \\ 13 \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 11 \\ - \\ 131 \end{array}$ | $\begin{array}{r} \hline 367 \\ 7 \\ 59 \\ 11 \\ 479 \\ \hline \end{array}$ | $\left.\begin{array}{r} 7 \\ 19 \\ - \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} \hline 17 \\ 263 \\ 7 \\ 31 \end{array}$ | $\begin{array}{r}293 \\ 17 \\ 37 \\ 19 \\ 29 \\ \hline\end{array}$ | $\begin{aligned} & 41 \\ & 23 \\ & 13 \\ & 53 \\ & 19 \end{aligned}$ | $\begin{array}{r} 37 \\ - \\ 191 \\ 193 \end{array}$ | $\begin{array}{r} 151 \\ 13 \\ 947 \\ 47 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 271 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}67 \\ \hline\end{array}$ | $\begin{array}{r} 19 \\ 151 \\ 7 \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 151 \\ 17 \end{array}$ | 19 <br> 11 <br> 47 | 11 <br> 89 | $\begin{array}{r} 31 \\ 41 \\ 11 \\ 151 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ 673 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 7 \\ 23 \\ \hline\end{array}$ | 7 263 53 | 13 -11 | 739 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} \hline 61 \\ 17 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | 23 7 97 17 | $\begin{array}{r} \hline 821 \\ - \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 173 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 809 \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 617 \\ 419 \\ \hline \end{array}$ | 19 47 17 13 7 | $\begin{array}{r} 97 \\ 19 \\ 11 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 31 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 79 \\ - \\ 421 \\ 31 \end{array}$ | $\begin{array}{r} 43 \\ 37 \\ 7 \\ 53 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 77 \\ 659 \\ - \\ 307 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 179 \\ 73 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 41 \\ 11 \\ 7 \\ 7 \end{array}$ | 31 71 7 | $\begin{array}{r} 127 \\ 7 \\ -83 \end{array}$ | $\begin{array}{r} 13 \\ 751 \\ 43 \\ 103 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ - \\ 11 \\ 17 \\ 29 \\ \hline 9\end{array}$ | $\begin{array}{r} 409 \\ \hline 29 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ - \\ 43 \end{array}$ | $\begin{array}{r} - \\ 751 \\ 7 \\ 47 \\ \hline \end{array}$ | 17 7 - 11 | 71 13 - | 23 - 7 11 739 | 7 13 - - | 31 11 229 - 13 | $\begin{array}{r}151 \\ 907 \\ 103 \\ 31 \\ \hline\end{array}$ | 37 7 41 | 13 7 11 881 19 |
| 41 47 51 53 57 | $\left.\begin{array}{r} 47 \\ 7 \\ 83 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 11 \\ 13 \\ 251 \\ 43 \\ \hline \end{array}$ | 919 | $\begin{array}{r} 11 \\ - \\ 59 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 19 \end{array}$ | $\begin{aligned} & 59 \\ & 13 \\ & 41 \\ & 29 \\ & 11 \end{aligned}$ | [ $\begin{array}{r}23 \\ 241 \\ - \\ 7\end{array}$ | $\begin{array}{r}7 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 163 \\ 409 \\ 41 \\ 13 \\ \hline \end{array}$ | 17 - - 73 | $\begin{array}{r} - \\ - \\ 431 \\ 11 \\ 1 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ - \\ 13 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 307 \\ 19 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 607 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 167 \\ 467 \\ 47 \\ 181 \end{array}$ | $\begin{array}{r} 107 \\ 31 \\ 131 \\ 281 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 461 \\ 61 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 67 \\ 13 \\ 7 \\ 283 \\ 929 \\ \hline \end{array}$ | - 23 - 61 | $\begin{array}{r} 19 \\ 127 \\ - \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 239 \\ 7 \\ 17 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 487 \\ 37 \\ 17 \\ \hline \end{array}$ | 11 19 | 13 | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \end{array}$ | 17 - 67 233 | 683 13 7 11 | 43 7 73 - 811 | 7 103 11 31 53 |
| $\left(\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} - \\ - \\ - \\ 691 \end{array}$ | $\begin{array}{r} 283 \\ 37 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ 463 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 379 \\ 29 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 101 \\ - \\ 89 \end{array}$ | $\begin{array}{r} \hline 13 \\ 17 \\ 337 \\ 31 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 23 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ 7 \\ 137 \\ 937 \\ \hline \end{array}$ | $\begin{array}{r} 491 \\ 7 \\ 13 \\ 29 \end{array}$ | $\begin{array}{r} 227 \\ - \\ 857 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 311 \\ 83 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 233 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 43 \\ 17 \\ 11 \end{array}$ | 11 127 47 13 | 19 13 7 11 | $\begin{array}{r} 29 \\ 7 \\ 271 \\ 251 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}41 \\ - \\ - \\ \hline\end{array}$ | $\begin{array}{r} - \\ 389 \\ 37 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 109 \\ - \\ 313 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 461 \\ 103 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 653 \\ - \\ 613 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 641 \\ \hline \\ 7 \\ 23 \\ 79 \\ \hline \end{array}$ | 11 881 7 | 139 17 7 11 | 59 11 - 127 | 7 <br> 8 <br> 77 <br> 11 | 73 - 19 211 13 | 17 13 - | 19 |
| $\left\|\begin{array}{l} 81 \\ 83 \\ 87 \\ 89 \\ 89 \\ 93 \\ 99 \end{array}\right\|$ | $\begin{array}{r} \hline 67 \\ 11 \\ - \\ 7 \\ 23 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 359 \\ 7 \\ 499 \\ 61 \\ 29 \end{array}$ | $\begin{array}{r} 89 \\ 19 \\ 293 \\ 13 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 19 \\ 79 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 23 \\ 7 \\ 181 \end{array}$ | $\begin{array}{r} - \\ 257 \\ 7 \\ 73 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 577 \\ 113 \\ 19 \\ \hline \end{array}$ | $\begin{gathered} 31 \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 11 \\ 7 \\ 107 \\ - \\ 67 \end{array}$ | $\begin{array}{r} 17 \\ 353 \\ - \\ 11 \end{array}$ | $\left.\begin{array}{r} 13 \\ 23 \\ 17 \\ - \\ 71 \\ 7 \end{array} \right\rvert\,$ | 19 11 - 277 7 - | $\begin{array}{r} 23 \\ 41 \\ 7 \\ - \\ 37 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 53 \\ 19 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 739 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 13 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ - \\ 283 \\ 17 \\ - \end{array}$ | $\begin{array}{r} 257 \\ - \\ 11 \\ - \\ 191 \end{array}$ | $\begin{array}{r} 107 \\ 41 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 227 \\ 7 \\ 53 \\ 127 \\ 643 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 809 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 13 \\ - \\ 7 \\ - \\ 269 \end{array}$ | $\begin{array}{r} 607 \\ 7 \\ 19 \\ - \\ 331 \\ 73 \end{array}$ | 13 - - - 23 149 | $\begin{array}{r} 659 \\ 73 \\ - \\ 109 \\ 13 \end{array}$ | $\begin{array}{r} 43 \\ - \\ 61 \\ - \\ 7 \\ 19 \end{array}$ | r $\begin{array}{r}17 \\ 251 \\ 7 \\ 647 \\ 11\end{array}$ | 7 43 17 23 41 173 | 11 7 17 137 | $\begin{array}{r}131 \\ 7 \\ 23 \\ 233 \\ \hline 3 \\ \hline\end{array}$ |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 96 \\ & 30 \end{aligned}$ | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 96 \\ & 99 \end{aligned}$ | 97 02 | 05 | 08 | 11 | 14 | 17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 07 11 13 17 17 | $\begin{array}{r} \hline 13 \\ 61 \\ 7 \\ 577 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 13 \\ 569 \\ \hline \end{array}$ | 11 7 61 | 7 13 - 17 | 83 | 29 11 | 17 193 593 31 7 | 11 7 | - 17 59 | $\begin{array}{r} 11 \\ 157 \\ - \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} \hline 41 \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 367 \\ - \\ 11 \end{array}$ | 251 293 31 | $\begin{array}{r} 13 \\ - \\ 11 \\ - \end{array}$ | $\begin{array}{r}463 \\ 7 \\ 13 \\ 37 \\ \hline\end{array}$ | 37 <br> 71 | $\begin{array}{r} 43 \\ 181 \\ 13 \\ 7 \\ 23 \\ \hline \end{array}$ | 7 - - - | $\begin{array}{r} 77 \\ 11 \\ 19 \\ 139 \\ 827 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ 41 \\ 17 \\ - \\ 47 \end{array}$ | 11 13 - 23 7 | 617 7 107 53 | 821 43 23 251 251 11 | $\begin{array}{r} \hline 17 \\ - \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ - \\ \hline\end{array}$ | 7 241 41 17 31 | $\begin{aligned} & 13 \\ & 23 \\ & 43 \end{aligned}$ | $\begin{array}{r} 743 \\ 953 \\ - \\ 11 \end{array}$ | 197 7 19 281 | $\begin{array}{r}67 \\ 11 \\ 13 \\ - \\ 19 \\ \hline\end{array}$ |
| $\begin{array}{\|l\|} 19 \\ 23 \\ 29 \\ 31 \\ 31 \\ 37 \end{array}$ | $\begin{array}{r} 613 \\ 461 \\ - \\ 853 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ - \\ 43 \\ - \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ 19 \\ - \\ 23 \\ 211 \\ \hline \end{array}$ | $\begin{aligned} & \hline 11 \\ & 47 \\ & 67 \\ & 29 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 13 \\ 7 \\ 19 \\ 59 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 71 \\ - \\ - \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 883 \\ 31 \\ 11 \\ - \\ 809 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 7 \\ - \\ 227 \\ 11 \end{array}$ | $\begin{aligned} & 17 \\ & 11 \\ & 29 \\ & 13 \\ & 37 \\ & \hline \end{aligned}$ | $\begin{array}{\|r\|} \hline 29 \\ 23 \\ - \\ 11 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \end{array}$ | 8 <br>  <br> 7 | $\begin{array}{r} - \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 787 \\ - \\ 31 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 811 \\ - \\ 83 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}257 \\ 13 \\ 743 \\ 59 \\ \hline\end{array}$ | - | $\begin{array}{r} 31 \\ 7 \\ - \\ - \end{array}$ | 19 11 31 7 | $\begin{array}{r} 13 \\ 17 \\ 199 \\ 11 \\ 109 \\ \hline \end{array}$ | 239 17 13 | $\begin{array}{r} - \\ - \\ 19 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r}337 \\ 13 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 199 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} \hline 17 \\ 7 \\ - \\ 79 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 53 \\ 29 \\ 23 \\ 7 \\ 31 \\ \hline \end{array}$ | 127 - 17 53 | 11 37 13 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 127 \\ - \\ - \\ 41 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 883 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 193 \end{array}$ | 11 - 271 7 23 | $\begin{array}{r} 241 \\ 7 \\ 101 \\ 11 \end{array}$ | $\begin{array}{r} 109 \\ 83 \\ 53 \\ 73 \\ 37 \\ \hline \end{array}$ | $\begin{aligned} & 73 \\ & 11 \\ & 13 \\ & 37 \\ & 41 \\ & \hline \end{aligned}$ | $\begin{array}{r} 17 \\ 19 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ -7 \\ 763 \\ 1 \\ - \end{array}$ | $\begin{array}{r} 31 \\ 23 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 937 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ - \\ 53 \end{array}$ | 13 743 11 47 | $\begin{aligned} & 43 \\ & 17 \\ & 29 \\ & 71 \\ & 13 \end{aligned}$ | 11 173 227 17 | $\begin{array}{r} 23 \\ 43 \\ 7 \\ 11 \\ 857 \\ \hline \end{array}$ | $\begin{aligned} & 541 \\ & 179 \\ & \hline \end{aligned}$ | 11 - 7 47 | $\begin{array}{r} 229 \\ 7 \\ 673 \\ 19 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 491 \\ 13 \\ 113 \\ 19 \end{array}$ | $\begin{array}{r} 197 \\ 233 \\ - \\ 193 \end{array}$ | $43$ | 179 7 31 113 | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 797 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 73 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 17 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 19 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{gathered} - \\ 19 \\ - \end{gathered}$ | $\begin{array}{r} 11 \\ 31 \\ 367 \end{array}$ | 41 881 7 139 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} \hline 307 \\ 11 \\ 7 \\ 43 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline 47 \\ 7 \\ - \\ 677 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 743 \\ 43 \end{array}$ | $\begin{array}{r} 89 \\ 37 \\ 71 \\ 863 \\ - \end{array}$ | $179$ | $\begin{array}{r} 13 \\ 499 \\ - \\ 19 \end{array}$ | $\stackrel{-}{7}_{-}^{-}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 13 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 11 \\ 59 \end{array}$ | $\begin{array}{r\|} \hline 17 \\ 631 \\ 109 \\ 379 \\ 67 \\ \hline \end{array}$ | 19 11 29 7 | 13 17 31 31 | 19 | 7 19 103 | $\begin{array}{r} 41 \\ 7 \\ - \\ 11 \\ 353 \end{array}$ | 17 127 47 | 31 17 769 - | $\begin{array}{r} 13 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 167 \\ 37 \\ 13 \\ \hline \end{array}$ | 241 11 | $\begin{array}{r} 19 \\ 7 \\ 13 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 61 \\ 211 \\ 227 \\ 619 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 53 \\ 19 \end{array}$ | $\begin{array}{r} 347 \\ \hline 13 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 97 \end{array}$ | $\begin{array}{r} 47 \\ 41 \\ - \\ 7 \\ \hline \end{array}$ | 397 113 7 29 | 17 11 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{aligned} & 31 \\ & 13 \\ & 11 \\ & 73 \\ & 19 \end{aligned}$ | $\begin{array}{r\|} \hline 41 \\ - \\ 647 \\ 7 \\ 11 \end{array}$ | $\begin{aligned} & \hline 11 \\ & 17 \end{aligned}$ | $\begin{array}{r} - \\ 61 \\ 13 \\ 7 \\ 317 \\ \hline \end{array}$ | $\begin{gathered} 97 \\ 29 \\ - \\ - \\ 17 \end{gathered}$ | $\begin{aligned} & 59 \\ & 17 \end{aligned}$ | 19 - - - 137 | $53$ | $\begin{array}{r} 773 \\ 43 \\ - \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | 11 | $\begin{array}{r} \hline 7 \\ 677 \\ 41 \\ 127 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 23 \\ 19 \\ \hline \end{array}$ | 43 757 11 449 | $\begin{aligned} & 11 \\ & 13 \\ & 31 \\ & 23 \end{aligned}$ | $\begin{gathered} 67 \\ 17 \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} 13 \\ 139 \\ - \\ 7 \\ 157 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 103 \end{array}$ | 37 19 239 7 | $\begin{array}{r} \hline 347 \\ - \\ 131 \\ 43 \\ 73 \\ 61 \end{array}$ | $\begin{array}{r} 79 \\ 7 \\ 23 \\ 41 \\ 19 \\ 787 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ 71 \\ - \\ 11 \\ 31 \end{array}$ | $\begin{array}{r} 607 \\ 29 \\ 659 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 41 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 11 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 269 \\ 449 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ 31 \\ - \\ 53 \\ 487 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 31 \\ 29 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 83 \\ 229 \\ 13 \end{array}$ | 13 - - 19 - 23 | $\begin{array}{r}71 \\ 79 \\ - \\ 67 \\ 61 \\ 761 \\ \hline\end{array}$ |
|  | $\begin{aligned} & \hline 96 \\ & 31 \\ & \hline \end{aligned}$ | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 |  | $\begin{aligned} & 97 \\ & 00 \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} \hline 17 \\ - \\ 107 \\ 7 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 23 \\ 7 \\ 17 \\ 29 \\ 11 \end{array}$ | 13 <br> - <br>  <br> 17 | 59 19 11 - 409 | $\begin{array}{\|c\|} \hline 13 \\ 19 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 541 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | 硣 17 | $\begin{array}{r} 61 \\ 29 \\ 7 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ - \\ 41 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 601 \\ 13 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} \hline 163 \\ 107 \\ 37 \end{array}$ | 37 13 - 7 | 19 571 7 691 11 | $\begin{aligned} & 277 \\ & 601 \\ & 211 \\ & \hline \end{aligned}$ | $\begin{array}{r} 139 \\ 53 \\ 11 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 107 \\ 7 \\ - \\ 509 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 73 \\ 23 \\ 31 \\ \hline \end{array}$ | 13 757 977 11 | 17 103 7 | $\begin{array}{r} 11 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | 379 61 | $\begin{array}{r} 31 \\ - \\ - \\ 7 \\ 601 \\ \hline \end{array}$ | 101 7 191 13 | $\begin{array}{r} 179 \\ 17 \\ 19 \\ 311 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} \hline 23 \\ - \\ 13 \\ 17 \end{gathered}$ | $\begin{array}{r} 29 \\ - \\ 11 \\ 59 \end{array}$ | $\begin{array}{r} 89 \\ \hline \\ 7 \\ 101 \end{array}$ | $\begin{array}{r} 257 \\ - \\ 71 \\ 37 \\ \hline \end{array}$ | 13 439 7 | 197 7 607 353 359 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 37 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} \hline 29 \\ - \\ 11 \\ 13 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 467 \\ - \\ 7 \\ 19 \end{array}$ | 11 313 - 823 | 919 7 | $\begin{array}{r} 229 \\ 23 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 29 \\ 17 \\ 359 \\ \hline \end{array}$ | r $\begin{array}{r}23 \\ 223 \\ - \\ 11\end{array}$ | $\begin{array}{r} 19 \\ 43 \\ - \\ 929 \end{array}$ | 47 331 7 | $\begin{array}{r} 53 \\ 17 \\ 19 \\ 103 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 7 \\ 13 \\ 17 \\ 19 \\ 7 \\ \hline \end{array}$ | 179 7 - 13 | 13 7 - 569 431 | $\begin{aligned} & 11 \\ & 43 \\ & 13 \\ & 61 \\ & \hline \end{aligned}$ | 877 | $\begin{array}{r} 113 \\ 53 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 937 \\ 613 \\ - \\ 29 \end{array}$ | 19 13 11 | $\begin{array}{r} 7 \\ 181 \\ 31 \\ \hline \end{array}$ | $43$ | $\begin{aligned} & 17 \\ & 89 \\ & 97 \\ & - \\ & 11 \end{aligned}$ | 11 - 23 | 11 7 37 | $\begin{gathered} \hline 41 \\ 13 \\ - \\ - \\ 47 \\ \hline \end{gathered}$ | $\begin{aligned} & 11 \\ & 61 \\ & 31 \end{aligned}$ | 13 37 7 311 | $\begin{array}{r} 19 \\ 7 \\ - \\ 13 \\ 479 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ 23 \\ 17 \\ 757 \\ 211 \\ \hline \end{array}$ | 101 - 19 11 17 | 23 - 467 7 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\left.\begin{array}{r} 7 \\ 31 \\ - \\ 11 \\ 7 \\ 7 \\ 13 \end{array} \right\rvert\,$ | $\begin{array}{r} 173 \\ 101 \\ 13 \\ 31 \\ 109 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 11 \\ 107 \\ - \\ 29 \end{array}$ | 79 - 353 - 11 127 | 11 - 137 61 | $\begin{array}{r} 13 \\ 23 \\ 7 \\ 101 \\ 859 \\ \hline \end{array}$ | 17 - 7 709 13 7 | $\begin{array}{r} 7 \\ 11 \\ 17 \\ - \\ 7 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 67 \\ 83 \\ 383 \\ 13 \\ - \\ 31 \\ \hline \end{array}$ | 41 7 - 109 | $\begin{array}{r} 53 \\ - \\ 479 \\ - \\ 229 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 373 \\ 11 \\ 89 \\ 881 \end{array}$ | 193 17 47 7 - 11 | $\begin{array}{r} 421 \\ 79 \\ 7 \\ - \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 13 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 461 \\ 29 \\ 233 \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 67 \\ - \\ 37 \\ \hline \end{array}$ | 107 59 - 53 | $\begin{array}{r} 11 \\ 41 \\ 37 \\ 641 \end{array}$ | $\begin{array}{r} 331 \\ 59 \\ 31 \\ 7 \\ 7 \\ 13 \end{array}$ | 13 - 7 863 23 | $\begin{array}{r} 193 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 557 \\ 409 \\ - \\ 11 \\ 47 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 563 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ 163 \\ 11 \\ 19 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 43 \\ - \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 7 \\ 31 \\ 13 \\ \hline \end{array}$ | 29 7 41 - | 283 23 - 7 73 | 463 11 43 73 |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 227 \\ - \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 181 \\ 29 \\ 13 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 28 \\ 487 \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 13 \\ 31 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 23 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 79 \\ 281 \end{array}$ | 71 43 - - - 313 | $\begin{array}{r} 11 \\ 13 \\ -67 \\ 681 \end{array}$ | $\begin{array}{r} 19 \\ 23 \\ - \\ 11 \\ 7 \\ 193 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 73 \\ 7 \\ 919 \\ 739 \\ 283 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 43 \\ 19 \\ 13 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 17 \\ 7 \\ 19 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 797 \\ 7 \\ 541 \\ 43 \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 41 \\ 37 \\ 197 \\ 17 \\ \hline \end{array}$ | 839 13 11 | $\begin{array}{r} 37 \\ - \\ - \\ 487 \\ 7 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 41 \\ 43 \end{array}$ | 17 - 13 | $\begin{array}{r} 11 \\ 19 \\ - \\ 7 \\ - \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 19 \\ 11 \\ 439 \end{array}$ | $\begin{array}{r} 157 \\ 13 \\ - \\ 281 \\ 349 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 47 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ - \\ -167 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 103 \\ 89 \\ 29 \\ 59 \\ 613 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 509 \\ - \\ 7 \\ 11 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 47 \\ 599 \\ \hline \end{array}$ | 17 -11 13 13 - | 17 - 643 | 11 - 13 19 7 37 |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\begin{array}{r} 7 \\ 359 \\ 179 \\ \hline \end{array}$ | $23$ | $\begin{array}{r} 7 \\ 11 \\ 599 \\ - \\ 379 \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 13 \\ - \\ 967 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 233 \\ 107 \\ 17 \\ 7 \\ 661 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 19 \\ 7 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 19 \\ 947 \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 557 \\ 23 \\ - \\ 7 \\ 443 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ 11 \\ 569 \\ 251 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 197 \\ - \\ 47 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 599 \\ - \\ 29 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{gathered} 3^{1} \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 359 \\ 7 \\ 227 \\ 13 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 53 \\ 653 \\ 167 \end{array}$ | $\begin{array}{r} 97 \\ 107 \\ - \\ 7 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ 83 \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 29 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} 29 \\ 101 \\ - \\ 733 \\ 11 \end{array}$ | $\begin{array}{r} 233 \\ 89 \\ 13 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 67 \\ 7 \\ 53 \\ - \\ 229 \\ \hline \end{array}$ | $\begin{aligned} & 17 \\ & 83 \\ & 59 \\ & 23 \end{aligned}$ | $\begin{array}{r} 433 \\ 887 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 599 \\ 7 \\ - \\ 11 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 67 \\ 73 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ - \\ 23 \\ 353 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ 19 \\ 61 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 271 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 503 \\ 29 \end{array}$ | $\begin{array}{r}13 \\ 29 \\ - \\ 7 \\ 11 \\ 103 \\ \hline\end{array}$ | 31 7 479 13 269 |
|  | $\begin{aligned} & 96 \\ & 32 \\ & \hline \end{aligned}$ | 35 | $3^{8}$ | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | $\begin{aligned} & 96 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{aligned} & 97 \\ & 01 \\ & \hline \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ - \\ 23 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 463 \\ 17 \\ 31 \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 47 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 673 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & 59 \\ & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 13 \\ 431 \\ 23 \\ 41 \\ 619 \\ \hline \end{array}$ | 31 <br> 17 <br> - <br> 7 | $\begin{array}{r} - \\ 23 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 139 \\ 89 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ 7 \\ - \\ \hline \end{gathered}$ | $\begin{array}{r} 109 \\ - \\ 769 \\ 269 \end{array}$ | $\begin{array}{r} 137 \\ 401 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 11 \\ - \\ 439 \\ 29 \\ \hline \end{array}$ | 23 53 29 11 | $\begin{array}{r} 11 \\ - \\ 239 \\ 887 \end{array}$ | $\begin{array}{r}7 \\ 11 \\ \hline\end{array}$ | 7 419 - 7 | $\begin{array}{r} 59 \\ 17 \\ 7 \\ 13 \\ 433 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} 709 \\ 19 \\ 53 \\ 401 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}37 \\ 227 \\ \hline\end{array}$ | $\begin{array}{r} 139 \\ - \\ 859 \\ 19 \end{array}$ | $\left.\begin{array}{r} 37 \\ 7 \\ - \\ 23 \\ 19 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 293 \\ 7 \\ 71 \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 653 \\ 83 \end{array}$ | $\begin{array}{r} \hline 61 \\ - \\ 11 \\ 59 \\ 13 \\ \hline \end{array}$ | 19 809 223 191 | 683 23 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{aligned} & 151 \\ & 109 \end{aligned}$ | $\begin{array}{r} 11 \\ 67 \\ 7 \\ 751 \\ 23 \end{array}$ | $\begin{array}{r} 77 \\ 269 \\ 47 \\ 13 \end{array}$ | 53 829 173 - 11 | 17 463 | $\begin{array}{r} 241 \\ 457 \\ 727 \\ 7 \\ 151 \\ \hline \end{array}$ | 7 13 29 17 | $\begin{array}{r} 29 \\ 11 \\ - \\ 19 \\ 131 \end{array}$ | - 13 7 139 | $\begin{aligned} & 31 \\ & 79 \\ & 13 \\ & \hline \end{aligned}$ | $\begin{array}{r} 467 \\ - \\ 11 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 71 \\ - \\ 23 \\ 317 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 733 \\ 379 \\ 7 \\ 617 \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ - \\ 241 \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 677 \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 19 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 83 \\ 11 \\ 751 \\ \hline \end{array}$ | 23 37 - - 29 | $\begin{array}{r} 37 \\ 11 \\ 29 \\ 257 \\ 7 \\ \hline \end{array}$ | 563 179 13 13 | 277 7 61 | $\begin{array}{r} 83 \\ 13 \\ 11 \\ - \\ 103 \end{array}$ | $\begin{array}{r} 137 \\ 223 \\ 7 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ 571 \\ - \\ 17 \\ \hline \end{array}$ | 29 41 - 23 | $\begin{array}{r} 13 \\ 59 \\ 19 \\ 263 \end{array}$ | $17$ | 31 7 17 11 | 401 131 149 13 | 101 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 79 \\ 61 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 41 \\ 13 \\ 113 \\ 389 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 643 \\ \hline \end{array}$ | 907 431 - - 337 | $\begin{array}{r} 31 \\ 11 \\ 157 \\ 7 \\ 13 \\ \hline \end{array}$ | 191 7 31 | $\begin{array}{r} 7 \\ - \\ 47 \\ 97 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 179 \\ 359 \\ 421 \end{array}$ | $\begin{array}{r} 457 \\ - \\ 17 \\ 13 \\ 7 \end{array}$ | 19 151 7 - 17 | $\begin{aligned} & 41 \\ & 11 \\ & 23 \end{aligned}$ | $\begin{array}{r} 29 \\ - \\ 37 \\ 7 \end{array}$ | 17 7 23 19 313 | $\begin{array}{r} 7 \\ 17 \\ 23 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 17 \\ 43 \\ \hline \end{array}$ | 271 11 - - 7 | $\begin{array}{r} 23 \\ 7 \\ 73 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 31 \\ 67 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 883 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 359 \\ 7 \\ 293 \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}7 \\ 19 \\ 79 \\ \hline\end{array}$ | $\begin{array}{r} 751 \\ 59 \\ 11 \\ 13 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 29 \\ - \\ 647 \end{array}$ | $\begin{array}{r} 677 \\ - \\ 7 \\ 127 \\ 103 \\ \hline \end{array}$ | - 271 11 | 593 - 17 7 41 | $\begin{array}{r} 307 \\ 7 \\ - \\ - \\ 17 \\ \hline \end{array}$ | 13 71 - | 11 229 - - 37 | 17 347 - 37 |
| $\begin{array}{\|l\|} \hline 59 \\ 63 \\ 69 \\ 71 \\ 77 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 479 \\ 17 \end{array}$ | $\begin{array}{r} 79 \\ 499 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 13 \\ 4 \\ 41 \end{array}$ | 7 29 887 13 107 | $\begin{array}{r} 19 \\ - \\ 11 \\ 61 \\ 149 \\ \hline \end{array}$ | $\begin{aligned} & 53 \\ & 19 \\ & 13 \\ & 41 \\ & 11 \end{aligned}$ | 11 7 37 53 | $\begin{array}{r} 113 \\ 7 \\ - \\ 11 \\ 7 \end{array}$ | 37 149 7 | $\begin{array}{r} 37 \\ - \\ - \\ 647 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 191 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 17 \\ 911 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ - \\ 67 \end{array}$ | $\begin{array}{r} 149 \\ 89 \\ 7 \\ - \\ 73 \end{array}$ | 7 29 419 | 13 - 11 7 47 | $\begin{array}{r} 43 \\ - \\ 19 \\ 13 \\ 11 \end{array}$ | 7 11 23 17 | 13 11 17 | 139 - 29 | 43 7 - 31 | 151 | 11 | $\begin{array}{r} 19 \\ 23 \\ 107 \\ 941 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 191 \\ 151 \\ \hline \end{array}$ | 829 67 37 167 | $\begin{array}{r} 61 \\ - \\ 11 \\ 19 \end{array}$ | 23 17 7 - 11 | 13 7 17 43 | 823 67 7 |
| 81 83 83 87 89 93 99 | $\begin{array}{r} 11 \\ - \\ 13 \\ 269 \\ 29 \end{array}$ | $\begin{array}{r} - \\ 29 \\ 43 \\ 11 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 17 \\ 37 \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 283 \\ 11 \\ 7 \\ 17 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 47 \\ 271 \\ 89 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 167 \\ 41 \end{array}$ | $\begin{array}{r} 29 \\ 89 \\ 71 \\ 953 \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ 349 \\ 241 \\ 839 \\ 229 \\ 7 \end{array}$ | $\begin{array}{r} 523 \\ - \\ 11 \\ - \\ 7 \\ 263 \end{array}$ | $\begin{array}{r} 463 \\ 19 \\ 7 \\ 983 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 13 \\ 73 \\ 29 \end{array}$ | $\begin{array}{r} 79 \\ - \\ 947 \\ 7 \\ - \\ 311 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 13 \\ 373 \\ 293 \\ 43 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 397 \\ - \\ 13 \end{array}$ | 347 - 31 17 7 | $\begin{array}{r} 701 \\ 67 \\ 971 \\ - \\ 7 \\ 7 \\ 11 \end{array}$ | 13 7 - 911 653 | $\begin{array}{r} 7 \\ 109 \\ 29 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 571 \\ 7 \\ 37 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 11 \\ 17 \\ 13 \\ 89 \end{array}$ | $\begin{array}{r} 521 \\ 907 \\ 31 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 11 \\ 79 \\ 23 \\ - \\ 19 \\ 7 \end{array}$ | $\begin{array}{r} 431 \\ 41 \\ 83 \\ 11 \\ 7 \\ 79 \end{array}$ | $\begin{array}{r} - \\ 53 \\ 7 \\ 13 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 1 \\ 11 \\ - \\ - \\ - \end{array}$ | $\begin{array}{r} 59 \\ 23 \\ 13 \\ 7 \\ - \end{array}$ | 7 - - 103 11 | 23 - 113 491 - | 19 41 - 11 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
972000.

|  | $\begin{aligned} & 97 \\ & 20 \end{aligned}$ | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 97 98 | 98 01 | 04 | 07 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 13 \\ 17 \end{array}$ | 47 103 7 - | $\begin{array}{r} \hline 11 \\ 7 \\ 263 \\ - \\ 653 \\ \hline \end{array}$ | 7 109 - - 43 | $\begin{array}{r} 13 \\ 199 \\ 71 \\ 11 \\ \hline \end{array}$ | 79 773 29 - | $\begin{array}{r} 29 \\ 37 \\ 7 \\ 487 \\ 79 \\ \hline \end{array}$ | 19 17 - 13 | $\begin{array}{r} 151 \\ - \\ 19 \\ 7 \\ 17 \\ \hline \end{array}$ | 7 11 | $23$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 13 \end{array}$ | 547 17 229 | $\begin{array}{r} 11 \\ 311 \\ 7 \\ 17 \\ 491 \\ \hline \end{array}$ | 31 23 27 97 | $\begin{array}{\|r\|} \hline 19 \\ 53 \\ - \\ 7 \\ 11 \end{array}$ | 23 - 29 | 7 13 11 73 | $\begin{array}{r} 409 \\ - \\ 113 \\ 19 \\ 167 \\ \hline \end{array}$ | $619$ | $\begin{array}{r} 443 \\ 23 \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | 61 | $\begin{array}{r} 41 \\ 11 \\ 337 \\ 7 \\ 37 \\ \hline \end{array}$ | 13 7 - 37 | 7 - 17 13 | $\begin{array}{r}317 \\ 17 \\ \hline\end{array}$ | 23 19 13 79 79 | $\begin{array}{r} \hline 89 \\ - \\ 7 \\ 59 \\ 31 \\ \hline \end{array}$ | 17 - 11 29 | 17 67 7 | $\begin{array}{r}43 \\ 7 \\ \hline 17\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 547 \\ 13 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 661 \\ - \end{array}$ | $\begin{array}{r\|} \hline 37 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 337 \\ 7 \\ 157 \\ 421 \\ 7 \end{array}$ | $\begin{array}{r} \hline 13 \\ 179 \\ 47 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 787 \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 409 \\ 673 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 13 \\ 251 \end{array}$ | 17 29 - | $\begin{array}{r} \hline 19 \\ 53 \\ 7 \\ 797 \end{array}$ | $\begin{array}{r} 439 \\ 7 \\ 11 \\ 211 \\ 7 \end{array}$ | $\begin{array}{r} 67 \\ - \\ 59 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 13 \end{array}$ | 13 443 11 29 | $\begin{array}{r} 739 \\ 397 \\ 43 \\ - \\ 47 \end{array}$ | 47 673 197 17 | $\begin{array}{r} 151 \\ - \\ 7 \\ 43 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 131 \\ 89 \\ 7 \end{array}$ | $\begin{array}{r} 631 \\ 151 \\ 37 \\ 7 \end{array}$ | $\begin{array}{r} 191 \\ 67 \\ 241 \\ \hline \end{array}$ | 77 13 - | $\begin{array}{r} 463 \\ - \\ 11 \\ 283 \end{array}$ | $\begin{array}{r} 61 \\ 41 \\ 41 \\ 151 \\ 11 \end{array}$ | $\begin{array}{r} 113 \\ 11 \\ 7 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \end{array}$ | 17 - 7 13 | $\begin{array}{r} 13 \\ 17 \\ - \\ 79 \end{array}$ | 7 167 53 - | 11 - 359 - 31 | 19 - - 173 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} \hline 7 \\ 17 \\ - \\ 13 \\ 941 \\ \hline \end{array}$ | $\begin{gathered} \hline 29 \\ - \\ 7 \\ 7 \end{gathered}$ | $\begin{array}{r} \hline 347 \\ 7 \\ 13 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 223 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 157 \\ 11 \\ 359 \end{array}$ | $\begin{array}{r} 19 \\ 937 \\ - \\ 499 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 29 \\ -1 \end{array}$ | $\begin{array}{r} 7 \\ \hline \\ - \\ 11 \\ 983 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ -41 \\ 41 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 739 \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 31 \\ 181 \\ -1 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 197 \\ 41 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ \hline 17 \\ - \\ 7 \\ \hline \end{array}$ | 7 13 11 | $\begin{array}{r} 7 \\ 641 \\ 313 \\ 127 \end{array}$ | 37 19 11 7 | $\begin{array}{r}31 \\ 7 \\ 7 \\ - \\ \hline\end{array}$ | 11 17 - - 41 | $\begin{array}{r} 379 \\ 331 \\ - \\ 11 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 13 \\ - \\ 239 \end{array}$ | 11 7 - | $\begin{array}{r} 7 \\ - \\ - \\ - \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} \hline 277 \\ - \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 661 \\ 7 \\ - \\ 23 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ 883 \\ 569 \\ 11 \\ \hline \end{array}$ | $\stackrel{23}{-}$ | $\begin{array}{r} \hline 43 \\ 61 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 67 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | 7 43 13 - 61 | 179 23 17 7 331 |
| $\left.\begin{array}{\|l\|} 59 \\ 61 \\ 67 \\ 71 \\ 73 \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline 11 \\ 71 \\ 31 \\ - \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 13 \\ 11 \\ 23 \\ - \end{array}$ | $\begin{array}{r} \hline 587 \\ - \\ 19 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 11 \\ - \\ 19 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 109 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} \hline 29 \\ - \\ 7 \\ 89 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 911 \\ 7 \\ 457 \\ 157 \\ 41 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 37 \\ & \hline \end{aligned}$ | 89 13 127 - | $\begin{gathered} 71 \\ - \\ 43 \end{gathered}$ | $\begin{array}{r} 919 \\ 19 \\ 29 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 179 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 109 \\ -7 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 43 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 383 \\ - \\ 59 \\ \hline \end{array}$ | 307 - 13 | $\begin{array}{r} 13 \\ 577 \\ 131 \\ 7 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r}61 \\ 53 \\ - \\ 13 \\ 71 \\ \hline 1\end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 79 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 31 \\ 127 \end{array}$ | $\begin{array}{r} 229 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 887 \\ 13 \\ 449 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 173 \\ 181 \\ 19 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 521 \\ 613 \\ 11 \\ 7 \end{array}$ | 31 - 89 23 | $\begin{array}{r} 11 \\ - \\ 967 \end{array}$ | $\begin{array}{r} 41 \\ 193 \\ 7 \\ 37 \end{array}$ | 37 29 | 29 23 - 13 | 13 19 97 11 |
| $\begin{aligned} & 77 \\ & 79 \\ & 83 \\ & 89 \\ & 89 \\ & 91 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 4^{21} \\ - \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 17 \\ 11 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline 83 \\ - \\ - \\ 17 \\ 733 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 37 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 13 \end{aligned}$ | $\begin{aligned} & 11 \\ & 19 \\ & 13 \\ & 97 \\ & - \end{aligned}$ | $\begin{array}{r} 37 \\ 17 \\ 19 \\ 7 \\ - \\ - \end{array}$ | $\begin{array}{r} - \\ 71 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 103 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ 67 \\ 281 \\ 521 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 113 \\ 7 \\ - \\ - \\ 13 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ - \\ 47 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 563 \\ 23 \\ 11 \\ - \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 659 \\ 293 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 7 \\ 337 \\ 241 \end{array}$ | $\begin{array}{r} 41 \\ 191 \\ 107 \\ 7 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ - \\ 71 \\ 199 \\ 919 \\ \hline \end{array}$ | $17$ | $\begin{array}{r} 23 \\ 53 \\ 13 \\ 547 \\ 83 \\ 271 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ 79 \\ 17 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 43 \\ 7 \\ - \\ 31 \end{array}$ | $\begin{gathered} 13 \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} 139 \\ 17 \\ 37 \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 643 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 59 \\ 523 \\ 11 \\ 13 \\ 17 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 619 \\ 31 \\ - \\ - \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 563 \\ 7 \\ 19 \end{array}$ | 181 83 7 | $\begin{array}{r}157 \\ 137 \\ 23 \\ 7 \\ 131 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 97 \\ & 21 \end{aligned}$ | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | $\begin{aligned} & 97 \\ & 99 \end{aligned}$ | $\begin{aligned} & 98 \\ & 02 \end{aligned}$ | 05 | 08 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 11 \\ 167 \\ 29 \end{array}$ |  | $\begin{array}{r} 43 \\ 521 \\ 53 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 953 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 523 \\ 31 \\ 67 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 227 \\ 17 \\ 7 \\ 23 \\ \hline \end{array}$ | 7 11 191 17 | $\begin{array}{r} 41 \\ 677 \\ 13 \\ 277 \end{array}$ | $\begin{gathered} 11 \\ 59 \\ - \\ 43 \end{gathered}$ | $\begin{array}{r} 257 \\ - \\ 139 \\ 11 \end{array}$ | $\begin{array}{r} 103 \\ 17 \\ 7 \\ 47 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 23 \\ 17 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 967 \\ 19 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 683 \\ - \end{array}$ | $13$ | $\begin{array}{r} 23 \\ - \\ 457 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 823 \\ 31 \\ 41 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ - \\ 13 \end{array}$ | 5 | 19 7 13 11 | $\begin{array}{r} 17 \\ - \\ 211 \\ 307 \end{array}$ | $\begin{aligned} & 31 \\ & 11 \\ & 17 \\ & 19 \end{aligned}$ | $\begin{array}{r}73 \\ 173 \\ \hline\end{array}$ | $\begin{array}{r} 29 \\ 13 \\ 7 \\ 179 \end{array}$ | $\begin{array}{r} 97 \\ 67 \\ 877 \\ 41 \\ \hline \end{array}$ | 13 47 - 7 11 | 263 7 271 61 13 | 113 - 11 17 23 | $\begin{array}{r}229 \\ 29 \\ 67 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | 13 | $\begin{array}{r} \hline 7 \\ 569 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 101 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} \hline 601 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} \hline 7^{61} \\ - \\ 29 \end{array}$ | $\begin{array}{r} \hline 691 \\ 11 \\ 41 \\ - \\ 631 \\ \hline \end{array}$ | - 13 31 7 137 | $\begin{array}{r} \hline 17 \\ 601 \\ 281 \\ 61 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 929 \\ 821 \\ - \\ 7 \end{array}$ | $\begin{aligned} & 11 \\ & 19 \end{aligned}$ | $\begin{array}{r} \hline 367 \\ 7 \\ 157 \\ 23 \end{array}$ | $\begin{array}{r} 227 \\ - \\ - \\ 37 \end{array}$ | $\begin{array}{r} 103 \\ 67 \\ 37 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 17 \\ 13 \\ 7 \end{array}$ | $\begin{aligned} & 37 \\ & 71 \\ & 11 \\ & 47 \\ & 41 \\ & \hline \end{aligned}$ | $\begin{array}{r} - \\ 59 \\ 53 \\ 7 \end{array}$ | 11 7 173 | 181 7 19 107 | $\begin{array}{r} 43 \\ - \\ 419 \\ 19 \\ 277 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 601 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 167 \\ 23 \\ 73 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 139 \\ - \\ 29 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 29 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 97 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 383 \end{array}$ | $\begin{array}{r} 677 \\ 19 \\ 11 \\ 31 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 659 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 107 \\ 7 \\ 467 \\ \hline \end{array}$ | 29 59 491 223 19 | 127 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} 7 \\ 59 \\ 179 \\ 41 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 383 \\ 13 \\ - \\ 619 \\ 17 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 23 \\ 19 \\ 31 \\ 13 \\ 17 \end{array}$ | $\begin{array}{r} \hline 13 \\ 887 \\ 79 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 71 \\ 7 \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 293 \\ 11 \\ 43 \\ 7 \end{array}$ | $\begin{array}{r} 229 \\ 179 \\ 101 \\ 883 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 617 \\ - \\ 43 \\ 23 \\ \hline \end{array}$ | - 37 101 | $\begin{array}{r} 37 \\ 193 \\ - \\ 113 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 191 \\ \hline 7 \\ 607 \\ 61 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 839 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 317 \\ 19 \\ 23 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ 29 \\ 11 \\ - \\ 947 \\ \hline \end{array}$ | 23 13 11 | $\begin{aligned} & 13 \\ & 17 \\ & 11 \\ & 53 \end{aligned}$ | 401 - - 7 11 | $\begin{array}{r} 11 \\ - \\ 7 \\ 349 \\ 17 \end{array}$ | $\begin{array}{r} 109 \\ 89 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 41 \\ 19 \\ 31 \\ - \end{array}$ | $\begin{array}{r} 457 \\ 7 \\ 19 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 409 \\ 683 \\ - \\ - \\ 53 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 13 \\ 89 \\ 19 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 457 \\ 487 \\ \hline \end{array}$ | 307 23 7 11 | $\begin{array}{r} 7 \\ 29 \\ 631 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 11 \\ - \\ 31 \\ 367 \\ \hline \end{array}$ | 37 7 17 - 11 | $\begin{array}{r}11 \\ 181 \\ 41 \\ 17 \\ - \\ 277 \\ \hline\end{array}$ |
| 61 <br> 63 <br> 67 <br> 69 <br> 73 <br> 79 | $\begin{array}{r} 11 \\ 19 \\ 13 \\ 1 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 293 \\ - \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 467 \\ 11 \\ 37 \\ 7 \\ 67 \\ 173 \\ \hline \end{array}$ |  | $\begin{array}{r} 349 \\ 263 \\ - \\ 17 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 53 \\ 3^{88} \\ 8 \\ 83 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ 127 \\ 359 \\ 383 \\ 7 \\ 67 \\ \hline \end{array}$ | 19 | $\begin{array}{r} - \\ 10 \\ 109 \\ 599 \\ 23 \\ \hline \end{array}$ |  | $\begin{array}{r} 11 \\ 7 \\ 71 \\ 13 \\ 89 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 487 \\ - \\ 263 \\ 11 \\ 29 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 101 \\ 29 \\ 13 \\ 229 \\ 757 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ 11 \\ 283 \\ 157 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 761 \\ 7 \\ - \\ 23 \\ 929 \\ \hline \end{array}$ | 607 17 - 137 11 | $\begin{array}{\|} 19 \\ 13 \\ 109 \\ 7 \\ 17 \\ 277 \\ \hline \end{array}$ | 43 7 53 - 11 17 | $\begin{array}{r} 13 \\ 41 \\ - \\ 19 \\ 103 \\ 101 \end{array}$ | 43 11 673 13 | 59 17 23 37 7 | $\begin{array}{\|r\|} \hline 11 \\ - \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ 331 \\ 11 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 31 \\ 149 \\ \hline \end{array}$ | 41 | $\begin{array}{r} 239 \\ 431 \\ 13 \\ 43 \\ 211 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 19 \\ 269 \\ - \\ 149 \end{array}$ | $\begin{array}{r} - \\ 661 \\ 19 \\ 41 \\ 7 \\ 47 \\ \hline \end{array}$ | 31 599 7 149 11 | $\begin{array}{r}7 \\ 13 \\ 29 \\ 89 \\ 43 \\ 419 \\ \hline\end{array}$ |
| 81 <br> 87 <br> 91 <br> 93 <br> 97 <br> 99 | $\begin{array}{r} 7 \\ 23 \\ 11 \\ 409 \end{array}$ | $\begin{array}{r} 71 \\ 13 \\ - \\ 53 \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|c} 19 \\ 17 \\ 17 \end{array}$ | $\left.\begin{array}{r} 59 \\ 7 \\ 11 \\ 17 \end{array} \right\rvert\,$ | $\left.\begin{gathered} 41 \\ - \\ 43 \\ 89 \end{gathered} \right\rvert\,$ | $\begin{array}{r} - \\ 11 \\ - \\ 7 \\ 109 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 79 \\ 43 \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 191 \\ - \\ 179 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ - \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 239 \\ - \\ - \\ 29 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{gathered} 7 \\ - \\ 43 \end{gathered}$ | $\begin{array}{r} 13 \\ 127 \\ 11 \end{array}$ | $\begin{array}{r} 167 \\ 31 \\ 73 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ 7 \\ - \\ - \\ 23 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 193 \\ 13 \\ 11 \\ 149 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r}479 \\ 827 \\ 29 \\ 97 \\ 157 \\ \hline\end{array}$ | $\begin{array}{r} 29 \\ 11 \\ - \\ 79 \\ 7 \\ 19 \\ \hline \end{array}$ | 37 757 7 23 659 | $\begin{array}{r} 11 \\ 13 \\ - \\ - \\ 67 \end{array}$ | $\begin{array}{r} 149 \\ 17 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 347 \\ 11 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ - \\ 47 \\ 13 \\ 197 \\ \hline \end{array}$ | 149 167 11 41 - | $\begin{array}{r} 17 \\ 23 \\ 607 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 7 \\ 19 \\ 101 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 197 \\ 137 \\ - \\ 11 \\ 19 \end{array}$ | $\begin{array}{r} 83 \\ - \\ 97 \\ 7 \\ 29 \\ 17 \\ \hline \end{array}$ | 353 7 13 - 71 | $4^{-}$ | 109 |
|  | $\begin{aligned} & 97 \\ & 22 \end{aligned}$ | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 |  |  | 03 | 06 | 09 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 19 \\ 103 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 83 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 331 \\ 7 \\ 113 \\ 149 \end{array}$ | $\begin{array}{r} 281 \\ 167 \\ 137 \\ 313 \\ 31 \\ \hline \end{array}$ | $\left.\begin{array}{r} 17 \\ - \\ - \\ 47 \end{array} \right\rvert\,$ | $\begin{array}{r} 271 \\ 11 \\ 67 \\ 509 \\ 7 \\ \hline \end{array}$ | - - 811 11 107 | $\begin{array}{r} 11 \\ 7 \\ 13 \\ - \\ 17 \\ \hline \end{array}$ | 7 31 11 7 59 | $\begin{array}{r} 163 \\ 13 \\ 7 \\ 67 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 37 \\ 59 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ - \\ 17 \\ 19 \end{array}$ | $\begin{array}{r} 241 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 29 \\ 259 \\ 359 \end{array}$ | $\begin{array}{r} 7 \\ -13 \\ 557 \\ \hline \end{array}$ | 7 617 7 | $\begin{array}{r} 43 \\ 11 \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 19 \\ 79 \\ 317 \\ 11 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 647 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 29 \\ 11 \\ 521 \end{array}$ | - 13 - 53 | $\begin{array}{r} 17 \\ 7 \\ - \\ 229 \end{array}$ | $\begin{array}{r}7 \\ 13 \\ 23 \\ 7 \\ \hline\end{array}$ | 11 | $\begin{aligned} & 23 \\ & 43 \\ & 29 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 587 \\ - \\ 359 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 67 \\ 131 \\ 743 \end{array}$ | 277 11 79 13 | 13 7 17 11 | 7 - - 7 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | $\begin{array}{r} 23 \\ 317 \end{array}$ | $\begin{array}{r} \hline 61 \\ 193 \\ 101 \\ - \\ 487 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 19 \\ 251 \\ - \\ 7 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 23 \\ 37 \end{array}$ | $\begin{array}{r} 131 \\ - \\ 37 \\ 29 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 23 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 76 \\ 863 \\ - \\ 71 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 17 \\ 467 \\ 11 \\ 47 \end{array}$ | $\begin{array}{r} - \\ 653 \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 31 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 257 \\ 5^{21} \\ 571 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 181 \\ 251 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 17 \\ 113 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ 19 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 881 \\ 383 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 29 \\ 7 \\ 11 \\ \hline\end{array}$ | $\begin{array}{r} 173 \\ 7 \\ - \\ 373 \\ 13 \end{array}$ | 47 11 431 | 239 7 | $\begin{array}{r} 7 \\ 11 \\ 587 \\ 523 \\ 37 \\ \hline \end{array}$ | 19 97 211 233 | $\begin{array}{r} 271 \\ 19 \\ 709 \\ 23 \\ 7 \end{array}$ | 37 11 | 37 7 71 73 971 | 11 - 283 17 19 | 577 - 7 337 17 | 79 13 193 11 | 139 23 761 31 211 211 |
| 41 47 51 53 57 | $\begin{array}{r} 227 \\ 17 \\ 7 \\ 31 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 277 \\ 499 \\ 17 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 11 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 13 \\ 7 \\ - \\ 23 \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 239 \\ 53 \\ 13 \\ 709 \\ \hline \end{array}$ | $\begin{aligned} & 31 \\ & 73 \\ & 23 \\ & 11 \end{aligned}$ | 751 13 - 7 | $\begin{array}{r} 541 \\ 11 \\ 7 \\ 61 \\ 47 \\ \hline \end{array}$ | 683 409 | 11 19 29 | $\begin{array}{r} \hline 29 \\ 7 \\ 19 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ 173 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ - \\ 17 \\ 367 \end{array}$ | $\begin{array}{r} 373 \\ -1 \\ 149 \\ 349 \\ \hline \end{array}$ | 523 | $\begin{array}{r}23 \\ 71 \\ 353 \\ 139 \\ 127 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ - \\ 751 \end{array}$ | 19 7 - 13 | $\begin{aligned} & 71 \\ & 11 \\ & 37 \\ & 17 \\ & 83 \end{aligned}$ | $\begin{array}{r}79 \\ 37 \\ 13 \\ 157 \\ 31 \\ \hline 1\end{array}$ | 11 349 947 19 7 | 29 7 751 19 | $\begin{array}{r} 401 \\ 653 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 163 \\ 13 \\ 47 \\ 7 \\ 107 \\ \hline \end{array}$ | 73 7 11 821 | 541 181 | $\begin{array}{r} 419 \\ - \\ 983 \\ 23 \\ 23 \\ 13 \end{array}$ | 53 503 41 11 | 19 7 739 251 | 13 11 17 113 |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \\ & 77 \end{aligned}$ | 307 | $\begin{array}{r} 7 \\ 31 \\ 13 \\ 47 \end{array}$ | $\begin{gathered} 17 \\ 29 \\ - \\ 73 \\ 23 \\ \hline \end{gathered}$ | $\begin{array}{r} 11 \\ 73 \\ - \\ 461 \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 17 \\ 43 \\ \hline \end{array}$ | 7 19 197 7 | $\begin{array}{r} 349 \\ - \\ 977 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 11 \\ & 29 \\ & 19 \\ & \hline \end{aligned}$ | 7 107 83 23 11 | 11 | - 23 11 | $\begin{array}{r} 13 \\ 467 \\ 7 \\ 53 \\ 137 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 13 \\ 13 \\ 7 \\ \hline \end{array}$ | 31 19 29 7 - | 11 17 13 | 7 37 17 19 | $\begin{array}{r} 37 \\ 23 \\ - \\ 41 \\ 431 \end{array}$ | - 257 101 | $\begin{array}{r} 107 \\ 97 \\ 7 \\ - \\ 29 \end{array}$ | 17 7 173 | 23 11 - 7 | $\begin{array}{r} 719 \\ 491 \\ - \\ 11 \\ 31 \end{array}$ | - 47 - 17 | 577 | $\begin{array}{r} 13 \\ 283 \\ 19 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 11 \\ 557 \\ 7 \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 127 \\ 7 \end{array}$ | 443 - 13 7 | 53 103 389 293 | 11 281 53 5 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | $\begin{array}{r} 17 \\ 13 \\ 19 \\ 47 \\ 7 \\ 503 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 7 \\ 197 \\ 877 \end{array}$ | $\begin{array}{r} 7 \\ 307 \\ - \\ 41 \\ 17 \end{array}$ | $\begin{array}{r\|} \hline 11 \\ 31 \\ - \\ 7 \\ 13 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 7 \\ 7 \\ 11 \\ 31 \\ 61 \end{array}$ | $\begin{array}{r} - \\ 97 \\ - \\ - \\ 47 \\ 151 \\ 151 \end{array}$ | $\begin{array}{r} \hline 29 \\ 11 \\ 53 \\ - \\ 461 \end{array}$ | $\begin{array}{r} 67 \\ - \\ - \\ 13 \\ 7 \\ 113 \end{array}$ | $\begin{array}{r} \hline 19 \\ 433 \\ 7 \\ 103 \\ 41 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ { }_{13} \\ - \\ 23 \end{array}$ | $\begin{array}{r} - \\ 37 \\ - \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 29 \\ 19 \end{array}$ | $\begin{array}{r} \hline 163 \\ - \\ 11 \\ 53 \\ 173 \end{array}$ | $\begin{array}{r} 587 \\ 13 \\ - \\ 23 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 43 \\ - \\ 7 \\ 97 \end{array}$ | $\begin{array}{r} 13 \\ 167 \\ 7 \\ 11 \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 47 \\ - \\ 31 \\ 13 \\ 59 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 29 \\ 7 \\ 463 \\ 31 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 59 \\ - \\ 941 \end{array}$ | $\begin{aligned} & 73 \\ & 23 \\ & 19 \\ & 83 \\ & 17 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r} 127 \\ - \\ - \\ 13 \\ 43 \\ 7 \end{array}$ | $\begin{array}{r} 23 \\ 547 \\ 47 \\ 101 \\ 7 \end{array}$ | $\begin{array}{r} \hline 199 \\ - \\ 7 \\ 79 \\ 197 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 1 \\ 17 \\ 11 \\ - \\ 223 \\ 13 \end{array}$ | $\begin{array}{r} 83 \\ 131 \\ 7 \\ 53 \\ 293 \end{array}$ | - 167 163 107 | $\begin{aligned} & 13 \\ & 61 \\ & 11 \\ & 37 \\ & 23 \end{aligned}$ | $\begin{array}{r}19 \\ 179 \\ 569 \\ 37 \\ \hline\end{array}$ | 13 11 - - 7 701 | 37 29 7 19 13 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
981000.

|  | $\begin{aligned} & 98 \\ & 10 \\ & \hline \end{aligned}$ | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 98 <br> 97 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | 7 41 - 11 | $\begin{array}{r} - \\ 61 \\ - \\ 47 \\ 809 \\ \hline \end{array}$ | 11 433 53 7 | $\begin{array}{r} 19 \\ 673 \\ 7 \\ - \\ 61 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 79 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 43 \\ 257 \\ 25 \\ 703 \\ 103 \end{array}$ | 7 41 13 11 | $\begin{array}{r} 7 \\ 127 \\ 431 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 331 \\ - \\ 11 \\ 31 \\ 131 \\ \hline \end{array}$ | $\begin{aligned} & 59 \\ & 43 \\ & 41 \end{aligned}$ | $\begin{array}{r} 271 \\ - \\ 7 \\ 229 \end{array}$ | 37 <br> 11 <br> 17 | 61 13 -1 | 31 7 - | $\begin{array}{r}7 \\ 19 \\ 31 \\ - \\ 29 \\ \hline\end{array}$ | 11 17 19 131 13 13 | $\begin{array}{r} 167 \\ - \\ 97 \\ 17 \\ 7 \\ \hline \end{array}$ | 47 7 - 11 | $\begin{array}{r} 13 \\ 857 \\ - \\ 241 \end{array}$ | $\begin{gathered} 53 \\ - \\ 11 \end{gathered}$ | $\begin{array}{r} 461 \\ 7 \\ 59 \\ - \\ 761 \\ \hline \end{array}$ | 7 967 13 - 139 | 19 - 47 11 73 | $\begin{array}{r}179 \\ 137 \\ \hline\end{array}$ | 73 11 | $\begin{array}{r} 13 \\ - \\ 19 \\ 23 \\ \hline \end{array}$ | 11 31 379 7 19 | $\begin{array}{r} 71 \\ 7 \\ 17 \\ 269 \\ 31 \\ \hline \end{array}$ | 7 809 - 89 11 | $\begin{array}{r}977 \\ 257 \\ 127 \\ 23 \\ 593 \\ \hline\end{array}$ |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{array}{\|r\|} \hline 13 \\ - \\ 7 \\ 47 \end{array}$ | 127 13 7 | $\begin{array}{r} 101 \\ - \\ 11 \end{array}$ | $\begin{aligned} & 73 \\ & 13 \\ & 53 \\ & 11 \\ & \hline \end{aligned}$ | $\begin{array}{r} 7 \\ 11 \\ 227 \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 79 \\ 239 \\ 11 \\ 23 \\ 23 \end{array}$ | $\begin{array}{r} 67 \\ - \\ 37 \\ 683 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 61 \end{array}$ | $29$ | $\begin{array}{r} 11 \\ 13 \\ 631 \\ 7 \end{array}$ | $\begin{array}{r} 359 \\ 829 \\ 19 \\ 163 \\ - \end{array}$ | $\begin{array}{r}- \\ - \\ 23 \\ - \\ \hline\end{array}$ | $\begin{array}{r}137 \\ 17 \\ 83 \\ 127 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ - \\ 311 \\ \hline \end{array}$ | $\begin{array}{r}353 \\ 7 \\ 13 \\ 11 \\ \hline\end{array}$ | - | $\begin{array}{r} 233 \\ 13 \\ 7 \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 83 \\ 367 \\ 3^{6} \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 61 \\ 61 \end{array}$ | 23 - 17 | $\begin{array}{r} 11 \\ - \\ - \\ 19 \\ 17 \end{array}$ | $\begin{array}{r} 31 \\ 43 \\ 7 \\ 373 \\ 13 \end{array}$ | $\begin{array}{r} 307 \\ 7 \\ 31 \\ - \end{array}$ | $\begin{array}{r} 23 \\ 461 \\ 46 \\ 7 \\ 37 \end{array}$ | $\begin{aligned} & 41 \\ & 11 \end{aligned}$ | $\begin{array}{r} 7 \\ 29 \\ 37 \\ 593 \\ 11 \\ \hline \end{array}$ | 13 11 - 199 | 43 11 197 | 7 46 43 23 | 13 43 |
| 41 <br> 43 <br> 47 <br> 49 <br> 53 | $\begin{array}{r} 29 \\ 7 \\ 73 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 59 \\ 67 \\ 503 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 13 \\ 37 \\ 827 \end{array}$ | 37 - - 7 | $\begin{array}{\|r\|} \hline 13 \\ 17 \\ 7 \\ 43 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 953 \\ 19 \\ 17 \\ 11 \\ \hline \end{array}$ | 71 | $\left.\begin{array}{r} 7 \\ 11 \\ - \end{array} \right\rvert\,$ | $43$ | $\begin{array}{r} 11 \\ 811 \\ 61 \\ 13 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 101 \\ - \\ 11 \\ 7 \end{array}$ | 31 7 | 11 97 101 23 | $\begin{array}{r} 19 \\ 41 \\ - \\ 7 \\ 227 \\ \hline \end{array}$ | 19 7 7 113 199 | 17 13 - 19 317 | $\begin{array}{r} 79 \\ 277 \\ 17 \\ 23 \\ 11 \\ \hline \end{array}$ | 13 | $\begin{array}{r} 67 \\ 199 \\ 7 \\ 73 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 89 \\ 41 \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 47 \\ 7 \end{array}$ | 353 7 131 11 | $\begin{aligned} & 37 \\ & 23 \\ & 67 \\ & 13 \\ & 29 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ 523 \\ 83 \\ 283 \\ \hline \end{array}$ | $\left.\begin{array}{r} 23 \\ - \\ 13 \\ 31 \end{array} \right\rvert\,$ | $\begin{array}{r} 619 \\ 7 \\ - \\ 409 \end{array}$ | $\begin{array}{r} 79 \\ 307 \\ - \\ 67 \\ \hline \end{array}$ | 167 263 449 7 11 | 727 971 41 | 29 - 11 |
| 59 <br> 61 <br> 67 <br> 71 <br> 73 | $131$ | 17 $\begin{array}{r}17 \\ 211 \\ 31 \\ 641\end{array}$ | $\begin{array}{r} \hline 7 \\ 251 \\ 199 \\ 523 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 17 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 11 \\ - \end{array}$ | $\begin{array}{r}233 \\ 53 \\ \hline\end{array}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ - \\ 719 \end{array}$ | $\begin{array}{r} 173 \\ 17 \\ 251 \\ 7 \\ - \end{array}$ | $\begin{array}{r} \hline 19 \\ - \\ 17 \\ 59 \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 67 \\ 29 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 89 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 367 \\ 3 \\ 151 \\ 251 \\ 251 \end{array}$ | $\begin{aligned} & - \\ & 83 \\ & 61 \\ & 13 \\ & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 47 \\ 71 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 311 \\ 421 \\ 11 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 593 \\ 11 \\ 7 \\ 23 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ 7 \\ 101 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 467 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ - \\ - \\ 17 \\ 29 \end{array}$ | $\begin{array}{r} 137 \\ - \\ 23 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 191 \\ 43 \\ 389 \\ 433 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 193 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 179 \\ 17 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 17 \\ - \\ 107 \end{array}$ | 11 13 17 | 19 23 277 - | 353 11 - 7 43 | 23 - 19 421 47 |
| $\begin{aligned} & 77 \\ & 79 \\ & 79 \\ & 83 \\ & 89 \\ & 91 \\ & 97 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ 53 \\ 41 \\ - \\ 13 \\ \hline \end{array}$ | 13 29 - | $\left.\begin{gathered} 31 \\ 29 \\ - \\ 47 \end{gathered} \right\rvert\,$ | $\begin{array}{r} 19 \\ - \\ - \\ 379 \\ 41 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 487 \\ 61 \\ 7 \\ 59 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 7 \\ - \\ 139 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 509 \\ 11 \\ 17 \\ 7 \\ 29 \\ \hline \end{array}$ | $\left.\begin{array}{r} 13 \\ 89 \\ 8 \\ 11 \\ 11 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ 7 \\ 97 \\ 13 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} \hline 881 \\ 17 \\ - \\ 37 \\ - \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 439 \\ 179 \\ 7 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 71 \\ 73 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 277 \\ - \\ 23 \end{array}$ | $\begin{array}{r} \hline 61 \\ 7 \\ 31 \\ 11 \\ 197 \end{array}$ | $\begin{array}{r} \hline- \\ 151 \\ 223 \\ 797 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 11 \\ - \end{array}$ | $\left.\begin{array}{r} 13 \\ 47 \\ 7 \\ 11 \end{array} \right\rvert\,$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 79 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ - \\ 7 \\ - \end{array}$ | $\begin{gathered} 17 \\ 67 \\ - \\ 13 \\ - \\ 71 \\ \hline \end{gathered}$ | $\begin{array}{r} 19 \\ 7 \\ 17 \\ 23 \\ 31 \end{array}$ | $\begin{array}{r} 4^{1} \\ - \\ - \\ 17 \\ - \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ - \\ 431 \\ 293 \\ 29 \end{array}$ | $151$ | 41 7 11 101 | $\begin{array}{r} 7 \\ 17 \\ 13 \\ 191 \\ 7 \\ 11 \\ \hline \end{array}$ | 11 31 37 97 | 557 11 |
|  | $\begin{aligned} & \hline 98 \\ & 11 \end{aligned}$ | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 98 98 |
| $\begin{aligned} & 01 \\ & 01 \\ & 03 \\ & 07 \\ & 09 \\ & 09 \\ & 13 \end{aligned}$ | $\begin{array}{r} \hline 11 \\ 19 \\ 797 \\ 109 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 89 \\ 7 \\ 11 \\ 613 \\ \hline \end{array}$ | 23 | $\begin{array}{r} 71 \\ 11 \\ 13 \\ 7 \\ 769 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 113 \\ 37 \\ \hline \end{array}$ | $\begin{array}{\|r} 593 \\ - \\ 29 \\ 37 \end{array}$ | $\begin{array}{r} 97 \\ - \\ 661 \\ - \\ 937 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 13 \\ 223 \\ - \\ 7 \end{array}$ | [ $\begin{array}{r}17 \\ 23 \\ 7 \\ 853\end{array}$ | 11 | $\begin{array}{r} \hline 23 \\ 79 \\ 193 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 7 \\ 19 \\ \hline\end{array}$ | 11 19 | $\begin{array}{r} 43 \\ - \\ - \\ 163 \end{array}$ | $\begin{array}{r}11 \\ - \\ 13 \\ \hline\end{array}$ | $\begin{array}{r}43 \\ 7 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ - \\ 33 \\ 907 \\ 29 \\ \hline \end{array}$ | 47 29 - 7 | $\begin{array}{r} \hline 41 \\ 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | 19 43 193 | $\begin{array}{r} 13 \\ 11 \\ 941 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 491 \\ 41 \\ 61 \\ 43 \end{array}$ | $\begin{array}{r} 11 \\ 293 \\ 7 \\ 701 \end{array}$ | $\begin{array}{r} 173 \\ - \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 683 \\ 109 \\ 37 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 23 \\ 43 \\ \hline \end{array}$ | 103 17 - 149 | $\begin{array}{r}151 \\ 127 \\ 23 \\ 13 \\ 17 \\ \hline\end{array}$ | 19 151 - 29 | $\begin{array}{r}211 \\ - \\ 7 \\ 167 \\ 11 \\ \hline 1\end{array}$ |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 31 \\ & 33 \end{aligned}$ | $\begin{array}{r} 31 \\ 17 \\ 7 \\ 43 \end{array}$ | 7 17 11 23 | 53 13 283 - 17 | $\begin{array}{r} 67 \\ - \\ 29 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 677 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 211 \\ 13 \end{array}$ | 7 439 11 - 7 | $\begin{array}{r} 281 \\ 41 \\ 7 \\ 19 \end{array}$ | - | $\begin{array}{r} 73 \\ 13 \\ 349 \\ 571 \\ \hline \end{array}$ | $\begin{aligned} & 71 \\ & 77 \\ & 47 \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ 643 \end{array}$ | $\begin{array}{r} 107 \\ 131 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 17 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}89 \\ 19 \\ 7 \\ - \\ 29 \\ \hline\end{array}$ | 23 7 271 - 11 | $\begin{array}{r} 11 \\ - \\ 41 \\ 241 \\ 13 \\ \hline \end{array}$ | 13 17 11 149 19 | $\begin{array}{r} 347 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 239 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 773 \\ - \\ 29 \end{array}$ | 37 29 7 109 | $\begin{array}{r} 59 \\ 7 \\ 13 \\ 41 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ 991 \\ 11 \end{array}$ | $\begin{array}{r} 359 \\ 367 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 233 \\ 31 \\ 19 \\ 7 \\ 41 \\ \hline \end{array}$ | 131 163 47 19 11 | 239 389 - 7 | 17 13 7 197 | 139 7 - - 13 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} 83 \\ 13 \\ - \\ 23 \end{array}$ | 179 | $\begin{array}{r} 29 \\ 11 \\ 7 \\ 19 \\ 67 \\ 7 \\ \hline \end{array}$ | 7 17 439 31 7 - | $\begin{array}{r} 157 \\ - \\ 19 \end{array}$ | $\begin{array}{\|r\|} \hline 83 \\ 7 \\ - \\ 61 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 13 \\ 11 \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ - \\ - \\ 137 \\ 149 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 43 \\ 11 \\ 7 \\ 769 \end{array}$ | $\begin{array}{r} 601 \\ 19 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 19 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 347 \\ 149 \\ 953 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 43 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 179 \\ 11 \\ 29 \\ 13 \\ 37 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 23 \\ 617 \\ - \\ 233 \\ \hline \end{array}$ | 17 - 17 7 193 | $\begin{array}{r} 37 \\ 7 \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | - 541 11 7 | $\begin{array}{r} 19 \\ 23 \\ - \\ 43 \\ 29 \\ 11 \\ \hline \end{array}$ | 11 | $\begin{array}{r} 23 \\ 17 \\ - \\ 487 \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 691 \\ 31 \\ 19 \\ 83 \end{array}$ | $\begin{array}{r} 79 \\ - \\ 677 \\ 7 \\ 17 \\ 383 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 13 \\ 7 \\ 67 \\ -7 \\ 7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 11 \\ 29 \\ 29 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ 29 \\ - \\ - \\ - \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 13 \\ - \\ 43 \\ \hline \end{array}$ | $\begin{array}{r}61 \\ - \\ 71 \\ - \\ - \\ 157 \\ \hline\end{array}$ | 907 19 571 11 31 | $\begin{array}{r}19 \\ 7 \\ 7 \\ 23 \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 283 \\ 233 \\ 11 \\ 7 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 461 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 11 \\ 109 \\ 17 \\ - \\ 13 \\ 263 \\ \hline \end{array}$ | - 11 17 7 | $\begin{array}{r} 73 \\ - \\ 107 \\ 131 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 7 \\ 31 \\ 53 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 787 \\ - \\ 33 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ - \\ 7 \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 563 \\ 7 \\ 13 \\ 17 \\ 19 \end{array}$ | $\begin{aligned} & 37 \\ & 61 \\ & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 109 \\ 37 \\ - \\ 521 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ 23 \\ 7 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 59 \\ 293 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 419 \\ 47 \end{array}$ | $\begin{array}{r} 13 \\ 107 \\ 79 \\ 7 \\ 967 \end{array}$ | $\begin{array}{r} 163 \\ 7 \\ - \\ 929 \\ 13 \end{array}$ | $\begin{array}{r} 743 \\ 11 \\ 19 \\ - \\ - \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 23 \\ \hline \\ 181 \\ 173 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ \hline \\ - \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ 367 \\ 7 \\ 13 \\ 661 \\ 19 \end{array}$ | 7 61 197 97 11 73 | $\begin{array}{r} 103 \\ - \\ 13 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 7 \\ 11 \\ 29 \\ 61 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 59 \\ 53 \end{array}$ | $\begin{array}{r} 11 \\ 17 \\ - \\ 79 \\ 31 \end{array}$ | $\begin{array}{r} 13 \\ 773 \\ 11 \\ 7 \\ 257 \\ \hline \end{array}$ | 41 - 7 19 37 | 11 401 37 19 | 53 29 7 13 | $\begin{array}{r}31 \\ 7 \\ 47 \\ - \\ - \\ 11 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 97 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 31 \\ - \\ 409 \\ 73 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 11 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 397 \\ 19 \\ 193 \\ 167 \end{array}$ | $\begin{array}{r} 991 \\ - \\ 11 \\ 7 \\ - \end{array}$ | $\begin{array}{r} - \\ 7 \\ 467 \\ 46 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 571 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 113 \\ 17 \\ 11 \\ 23 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ 157 \\ 691 \\ 7 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 13 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{aligned} & 659 \\ & 113 \\ & 211 \\ & 509 \end{aligned}$ | $\begin{array}{r} 11 \\ 293 \\ 13 \\ 7 \\ 173 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 193 \\ - \\ 227 \end{array}$ | $\begin{array}{r} 937 \\ 23 \\ 17 \\ 11 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 257 \\ 31 \\ 613 \\ 19 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 647 \\ 13 \\ 11 \\ 127 \end{array}$ | $\begin{array}{r} 29 \\ 109 \\ 7 \\ 71 \\ 431 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 23 \\ - \\ - \\ - \\ 7 \end{gathered}$ | $\begin{array}{r} - \\ - \\ 43 \\ 7 \\ 13 \\ 131 \end{array}$ | $\begin{array}{r} 7 \\ 281 \end{array}$ | $\begin{array}{r} 11 \\ 359 \\ 43 \\ 191 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 719 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 13 \\ 7 \\ 269 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 239 \\ 7 \\ - \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 421 \\ 43 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ 41 \\ 71 \\ 7 \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 29 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 941 \\ 31 \\ 829 \\ 89 \end{array}$ | $\begin{array}{r} 17 \\ 13 \\ 311 \\ - \\ 347 \\ 23 \\ \hline \end{array}$ | 17 89 11 7 13 | $\begin{array}{r}19 \\ - \\ 7 \\ 17 \\ 23 \\ 163 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 98 \\ & 12 \end{aligned}$ | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 98 99 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 09 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 743 \\ 491 \\ 107 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 853 \\ - \\ - \\ 101 \\ \hline \end{array}$ | 373 13 - 7 | $\begin{array}{r} 59 \\ 919 \\ 109 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 523 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 107 \\ 18 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 53 \\ 7 \\ - \\ 307 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 19 \\ - \\ 197 \end{array}$ | $\begin{array}{r} 443 \\ 17 \\ - \\ 11 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 433 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 47 \\ 11 \\ 353 \\ 17 \\ \hline \end{array}$ | 197 7 29 - 181 | $\begin{array}{r}- \\ 53 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 71 \\ 7 \\ - \\ 37 \end{array}$ | 17 37 11 | $\begin{array}{r} 211 \\ 41 \\ 13 \\ 17 \\ 821 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 19 \\ 883 \\ 613 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 13 \\ 827 \\ - \\ 83 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 19 \\ 13 \end{array}$ | 19 | 11 - 7 47 499 | 11 11 617 | $\begin{array}{r} 23 \\ - \\ - \\ 13 \\ 857 \\ \hline \end{array}$ | r ${ }^{13}$ | $\begin{array}{r} 17 \\ 859 \\ - \\ 349 \\ 97 \\ \hline \end{array}$ | 137 7 - 59 11 | - 19 7 | 61 83 7 41 17 | 43 - 13 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | $\begin{aligned} & 17 \\ & 13 \\ & 59 \\ & 11 \end{aligned}$ | 17 17 7 13 | $\begin{array}{r} 7 \\ 75 \\ 271 \\ 823 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 167 \\ 19 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ 71 \\ 7 \\ 19 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 163 \\ 11 \\ 607 \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 233 \\ 337 \\ 101 \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 971 \\ 53 \\ 79 \\ 7 \\ 101 \\ \hline \end{array}$ | 947 | $\begin{array}{r} 191 \\ 43 \\ 661 \\ 157 \\ 23 \\ \hline \end{array}$ | 19 499 7 11 | 7 17 37 67 31 | $\begin{array}{r} 59 \\ 11 \\ - \\ 17 \\ 127 \\ \hline \end{array}$ | $\begin{aligned} & 97 \\ & 73 \\ & 53 \end{aligned}$ | $\begin{array}{r} 463 \\ -7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 23 \\ 67 \\ \hline \end{array}$ | 13 31 223 - | $\begin{array}{r} 11 \\ 769 \\ 7 \\ - \\ 163 \end{array}$ | $563$ | $\begin{array}{r} 227 \\ - \\ 23 \\ 13 \\ 11 \end{array}$ | 929 61 | $\begin{array}{r} 71 \\ 23 \\ 19 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 487 \\ 7 \\ - \\ 19 \\ 61 \end{array}$ | 823 11 13 199 | $\begin{array}{r} 317 \\ - \\ 7 \\ - \\ 47 \end{array}$ | 13 - 53 227 | 11 179 13 | 199 - 79 | 11 17 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 401 \\ 459 \\ 6 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 61 \\ 31 \\ 31 \\ 751 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ 13 \\ 29 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r} \hline 17 \\ - \\ - \\ 67 \\ 11 \end{array}$ | $\begin{array}{r} 47 \\ 17 \\ 761 \\ 7 \end{array}$ | $\begin{array}{r} 379 \\ 7 \\ 17 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ 347 \\ 37 \\ 41 \end{array}$ | $\begin{array}{r} 103 \\ - \\ 31 \\ 7 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 29 \\ 11 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 607 \\ - \\ 19 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 89 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 157 \\ 73 \\ 809 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 757 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ 547 \\ - \\ 13 \\ 461 \end{array}$ | 137 | $\begin{array}{r} - \\ 7 \\ 13 \\ 179 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 691 \\ \hline \end{array}$ | $\begin{array}{r} 109 \\ 19 \\ - \\ 239 \\ 17 \end{array}$ | $\begin{array}{r} 107 \\ 19 \\ 463 \\ 7 \\ \hline \end{array}$ | 13 7 11 29 | $\begin{array}{r} 17 \\ 29 \\ - \\ 271 \\ 31 \\ \hline \end{array}$ | 11 23 7 97 | $\begin{array}{r} 659 \\ 7 \\ - \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 139 \\ 233 \end{array}$ | $\begin{aligned} & 43 \\ & 83 \\ & 67 \\ & - \\ & 47 \end{aligned}$ | $\begin{array}{r} 13 \\ 23 \\ 37 \\ 353 \end{array}$ | 173 37 7 13 89 | 11 - 317 | $\begin{array}{r}13 \\ 7 \\ 67 \\ \hline 1\end{array}$ | $\begin{array}{r}83 \\ 7 \\ - \\ 71 \\ 19 \\ \hline\end{array}$ |
| $\left[\left.\begin{array}{l} 59 \\ 63 \\ 69 \\ 71 \\ 77 \end{array} \right\rvert\,\right.$ | $\begin{array}{r} 79 \\ - \\ 199 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 71 \\ 19 \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 23 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 367 \\ 199 \\ 839 \\ 7 \\ 433 \end{array}$ | $\left.\begin{array}{r} - \\ 59 \\ - \\ 61 \\ - \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ - \\ - \\ 29 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 397 \end{array}$ | $\begin{array}{r} -47 \\ 451 \\ 251 \\ 13 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 23 \\ 7 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 7 \\ 11 \\ 269 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 389 \\ - \\ 113 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 29 \\ 89 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 307 \\ 19 \\ 11 \end{array}$ | 31 - 109 - 59 | 41 41 31 67 13 | $\begin{array}{r} 401 \\ 13 \\ 7 \\ - \\ 569 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 757 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 101 \\ 7 \\ 23 \\ \hline \end{array}$ | 17 71 67 | $\begin{array}{r} 7 \\ 79 \\ 79 \\ 37 \\ 89 \\ \hline \end{array}$ | 19 11 13 457 | $\begin{array}{r} 241 \\ 37 \\ - \\ 131 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 7 \\ 19 \\ 479 \end{array}$ | 11 | $\begin{array}{r} - \\ 613 \\ 7 \\ 631 \\ \hline \end{array}$ | 641 23 - 17 | 881 73 41 | 11 - 53 - 13 | 13 61 |
| $\left.\begin{aligned} & 81 \\ & 81 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned} \right\rvert\,$ | $\begin{array}{r} - \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 59 \\ - \\ 7 \\ 241 \end{array}$ | $\begin{array}{r} 313 \\ 7 \\ - \\ - \\ 11 \\ 103 \end{array}$ | $\begin{array}{r} 229 \\ - \\ - \\ 13 \\ 421 \\ 109 \end{array}$ | $\left.\begin{aligned} & 17 \\ & 31 \\ & 11 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 29 \\ - \\ 13 \\ - \\ 7 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 23 \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 479 \\ 11 \\ 419 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 677 \\ 887 \\ 19 \\ 7 \\ 311 \end{array}$ | $\begin{array}{r} 139 \\ 7 \\ - \\ 71 \\ - \\ 29 \end{array}$ | $\begin{array}{r} 31 \\ 17 \\ 41 \\ 29 \\ 107 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 17 \\ - \\ 7 \end{array}$ | - 23 59 173 7 53 | $\begin{array}{r} - \\ 181 \\ 7 \\ 41 \\ 11 \\ 37 \end{array}$ | 157 | 11 7 977 | $\begin{array}{r} 19 \\ 7 \\ 29 \\ 13 \\ 577 \\ 409 \end{array}$ | $\begin{array}{r} 11 \\ 37 \\ 89 \\ 31 \\ 97 \\ 337 \end{array}$ | $\begin{array}{r} 251 \\ 653 \\ 13 \\ 11 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 811 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 113 \\ 11 \\ 7 \\ 107 \\ - \end{array}$ | 419 607 | $\begin{array}{r} 101 \\ 13 \\ 17 \\ 7 \\ 47 \\ 11 \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ 31 \\ 439 \\ 17 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 101 \\ - \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 59 \\ - \\ 107 \\ - \\ 13 \\ 7 \end{array}$ | 19 11 113 7 | 17 7 67 29 757 | 7 29 - 17 251 41 | 673 53 7 113 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
990000.

|  | $\begin{aligned} & 99 \\ & 00 \\ & \hline \end{aligned}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | 431 11 | $\begin{array}{\|r\|} \hline 13 \\ - \\ 7 \\ - \\ 563 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 17 \\ 29 \\ 13 \\ 547 \\ \hline \end{array}$ | 29 19 101 7 | 7 13 79 | 7 11 - 499 101 | $\begin{array}{r} 67 \\ 373 \\ - \\ 167 \\ - \end{array}$ | 11 53 - | $\left.\begin{array}{r} 311 \\ 13 \\ 7 \\ 199 \\ -1 \end{array} \right\rvert\,$ | 157 31 11 | $\begin{array}{r} 67 \\ - \\ 7 \\ 577 \\ \hline \end{array}$ | 19 $\begin{array}{r}7 \\ 11 \\ 863 \\ 13\end{array}$ | 7 199 - 283 - | $\begin{array}{r} 911 \\ - \\ 223 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 29 \\ & 17 \\ & 11 \end{aligned}$ | 499 7 13 17 | 199 11 | 139 353 13 7 | 11 7 37 47 23 | $\begin{array}{r} 7 \\ 17 \\ 53 \\ - \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 643 \\ - \\ 17 \\ 11 \\ \hline \end{array}$ | 13 61 | 19 7 23 - | $\begin{array}{r} 79 \\ 883 \\ 19 \\ 83 \\ 47 \\ \hline \end{array}$ | - 23 7 13 | 499 7 - 11 977 | 41 | 13 11 - 109 | $\begin{array}{r} 941 \\ 23 \\ - \\ 13 \\ 7 \end{array}$ | 11 283 7 73 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 313 \\ - \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 569 \end{array}$ | $\begin{array}{r} \hline 109 \\ - \\ 41 \\ 139 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 23 \\ 13 \end{array}$ | $\begin{array}{r} 617 \\ 13 \\ 7 \\ - \\ 43 \end{array}$ | $\begin{array}{r} \hline 19 \\ 7 \\ 23 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 29 \\ 11 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 503 \\ 181 \\ - \\ 11 \end{array}$ | $\begin{array}{r} - \\ 101 \\ 19 \end{array}$ | $\begin{array}{r} 61 \\ 31 \\ 59 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 89 \\ 331 \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ 23 \\ 7 \\ 229 \\ 449 \end{array}$ | 7 71 37 7 | $\begin{array}{r} 89 \\ 523 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 653 \\ 37 \\ 193 \\ 79 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{aligned} & 97 \\ & 17 \\ & 31 \\ & 11 \end{aligned}$ | $\begin{array}{r} 67 \\ 11 \\ 19 \\ - \\ 503 \end{array}$ | $\begin{array}{r} 911 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 937 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ - \\ 7 \\ 23 \end{array}$ | $\begin{array}{r} 13 \\ 197 \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 31 \\ 13 \\ 103 \end{array}$ | $\begin{array}{r} 29 \\ 449 \\ 193 \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ 701 \\ 13 \\ 313 \\ 571 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ 19 \\ 7 \\ 53 \\ 73 \\ \hline \end{array}$ | 227 7 11 23 7 | 7 11 | 41 11 23 29 |
| $\left.\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 13 \\ - \\ 31 \\ 179 \end{array}$ | $\begin{array}{r} 11 \\ 223 \\ 491 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 11 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 449 \\ 17 \\ 233 \\ - \end{array}$ | $\begin{array}{r} 769 \\ 11 \\ 263 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 19 \end{array}$ | $\begin{array}{r} 47 \\ 379 \\ 983 \\ 59 \\ 811 \\ \hline \end{array}$ | $\begin{array}{r} 73 \\ 13 \\ 643 \end{array}$ | $\begin{array}{r} 17 \\ 613 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 43 \\ 53 \\ 7 \\ 17 \\ 617 \\ \hline \end{array}$ | $\begin{array}{r} 1 \\ 37 \\ 11 \\ - \end{array}$ | 13 23 7 359 | $\begin{array}{r} - \\ 443 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 19 \\ 11 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 467 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 11 \\ 43 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 271 \\ 109 \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ 233 \\ - \\ 43 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ 7 \\ 797 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 659 \\ 11 \end{array}$ | $\begin{array}{r} 431 \\ 181 \\ 13 \\ - \\ 241 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 71 \\ 11 \\ 631 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 331 \\ 29 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 359 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 19 \\ \hline \end{array}$ | ${ }^{17}$ | $\begin{array}{r} 13 \\ 7 \\ 439 \\ 17 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 61 \\ - \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ 619 \\ 149 \\ 23 \\ \hline \end{array}$ | 37 - 149 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 71 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 7 \\ 761 \\ 13 \\ 19 \\ 7 \\ \hline \end{array}$ | $137$ | $\begin{array}{r\|} \hline 89 \\ 7 \\ 31 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 37 \end{array}$ | $\begin{array}{r} 53 \\ - \\ 37 \\ 313 \end{array}$ | $\begin{array}{r} 17 \\ 389 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 13 \end{aligned}$ | $\begin{array}{r} 19 \\ 11 \\ 17 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 67 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 127 \\ 7 \\ 347 \\ 13 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 509 \\ 41 \\ 107 \\ 23 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 193 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} \hline 607 \\ 137 \\ 17 \\ 7 \\ 613 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 13 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 809 \\ 23 \\ - \end{array}$ | $\begin{array}{r} 7 \\ -7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 337 \\ - \\ 149 \end{array}$ | $\begin{array}{r} 61 \\ \hline \\ 11 \\ - \\ 641 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 13 \\ 41 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 11 \\ - \\ 47 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 31 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 149 \\ 7 \\ 13 \\ 521 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ 7 \\ - \\ 101 \end{array}$ | $\begin{gathered} 37 \\ - \\ 11 \end{gathered}$ | 263 107 179 29 | $\begin{array}{r} 31 \\ 19 \\ 13 \\ 7 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ - \\ 727 \\ 11 \end{array}$ | 7 17 53 -7 | $\begin{array}{r}43 \\ 7 \\ 761 \\ 19 \\ \hline\end{array}$ |
| $\left\|\begin{array}{l} 77 \\ 79 \\ 83 \\ 89 \\ 91 \\ 97 \end{array}\right\|$ | $\begin{aligned} & 11 \\ & 59 \\ & 37 \\ & 29 \\ & 61 \\ & 17 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ - \\ 73 \end{array}$ | $\begin{array}{r} 43 \\ 19 \\ 41 \\ 7 \\ 13 \\ 251 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ - \\ 443 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 463 \\ 13 \\ 7 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} \hline 53 \\ - \\ 761 \\ 271 \\ 19 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ 7 \\ - \\ - \\ 709 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 11 \\ 149 \\ 23 \end{array}$ | $\begin{array}{r} \hline 17 \\ 113 \\ 43 \\ 149 \\ 277 \\ 11 \end{array}$ | $\begin{array}{r} 769 \\ 11 \\ 7 \\ 257 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 71 \\ - \\ 7 \\ 17 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 59 \\ 41 \\ 7 \end{array}$ | $\begin{array}{r} 67 \\ - \\ - \\ - \\ 397 \\ 53 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 139 \\ 23 \\ - \end{array}$ | $\begin{array}{r} 149 \\ 19 \\ 127 \\ 19 \\ 41 \end{array}$ | $\begin{array}{r} 173 \\ - \\ - \\ 23 \\ 13 \\ 37 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 31 \\ 7 \\ 17 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \hline 467 \\ 431 \\ 7 \\ 13 \\ 113 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 79 \\ 29 \\ 11 \\ 7 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ 983 \\ - \\ 47 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ 11 \\ 67 \\ 439 \\ 59 \end{array}$ | $\begin{array}{r} 73 \\ 19 \\ 23 \\ 257 \\ 11 \\ 773 \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ 19 \\ - \\ 857 \\ 13 \end{array}$ | $\begin{array}{r} 967 \\ - \\ 13 \\ 7 \\ 29 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 7 \\ 61 \\ 19 \end{array}$ | $\begin{array}{r}11 \\ - \\ \hline\end{array}$ | $17$ | 23 7 101 17 421 | $\begin{array}{r} 419 \\ 31 \\ 757 \\ 349 \\ 13 \end{array}$ | 13 - 313 11 10 4 47 |
|  | $\begin{aligned} & 99 \\ & 01 \end{aligned}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 | 82 | 85 | 88 |
| $\begin{array}{l\|} \hline 01 \\ 03 \\ 03 \\ 07 \\ 09 \\ 13 \\ 1 \end{array}$ | $\begin{array}{r} 7 \\ 101 \\ 79 \\ 19 \\ 349 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 227 \\ 17 \\ 11 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 61 \\ 7 \\ - \\ 17 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 409 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 631 \\ 307 \\ 29 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 883 \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 59 \\ 349 \\ 463 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ 19 \\ 163 \\ 7 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 233 \end{array}$ | $\begin{array}{r} 929 \\ - \\ - \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 947 \\ - \\ 67 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 37 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 47 \\ 7 \\ 997 \\ \hline \end{array}$ | $17$ | $\begin{array}{r} 433 \\ - \\ 241 \\ 7 \\ 29 \\ \hline \end{array}$ | 157 | $\begin{array}{\|r\|} \hline 19 \\ 11 \\ 71 \\ 73 \\ 439 \\ \hline \end{array}$ | 13 17 47 23 | $\begin{array}{r} 457 \\ 127 \\ 17 \end{array}$ | $\begin{array}{r} \hline 887 \\ - \\ 7 \\ - \\ 19 \end{array}$ | $11$ | $\begin{array}{r} 29 \\ - \\ 281 \\ 7 \\ 673 \\ \hline \end{array}$ | 11 13 | $\begin{array}{r} 31 \\ 23 \\ - \\ - \\ 587 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 139 \\ 13 \\ - \\ 733 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 113 \\ 379 \\ 11 \end{array}$ | 19 7 29 | 11 19 61 | 17 13 113 7 |
| $\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \\ & 33 \end{aligned}$ | $\begin{array}{r} 13 \\ 11 \\ 23 \\ 17 \\ 877 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 521 \\ 859 \\ 13 \\ 59 \\ \hline \end{array}$ | - 263 29 7 | $\begin{array}{r} \hline 619 \\ 19 \\ - \\ - \\ 683 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | 97 | $\begin{array}{r} 151 \\ 7 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 151 \\ 109 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 31 \\ 53 \\ 461 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ 7 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 383 \\ - \\ 151 \\ 557 \\ 101 \\ \hline \end{array}$ | 7 11 83 - 7 | $\begin{array}{r} 19 \\ 47 \\ 7 \\ 151 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 43 \\ 29 \\ \hline \end{array}$ | $\begin{aligned} & 19 \\ & 13 \\ & 53 \\ & \hline \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 761 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 83 \\ - \end{array}$ | $\begin{array}{r} - \\ 617 \\ - \\ 17 \\ 23 \end{array}$ | 41 13 - 7 | $\left.\begin{array}{r} 11 \\ 67 \\ 7 \\ 23 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 11 \\ 211 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} \hline 163 \\ 17 \\ 79 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 811 \\ 11 \\ 17 \\ 103 \\ 409 \\ \hline \end{array}$ | - 23 7 17 | 13 - 127 | 71 - 37 | 13 31 7 11 | 7 41 13 47 | $\begin{array}{r} 37 \\ 373 \\ - \\ 337 \\ 599 \\ \hline \end{array}$ | 23 167 - 11 |
| $\begin{aligned} & 37 \\ & 39 \\ & 43 \\ & 49 \\ & 51 \\ & 57 \end{aligned}$ | $\begin{array}{r} 103 \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ 337 \\ 23 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 79 \\ 13 \\ 37 \\ 241 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 17 \\ 479 \end{array}$ | $\begin{array}{r} 181 \\ 41 \\ - \\ 31 \\ 907 \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ - \\ 281 \\ - \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 13 \\ - \end{array}$ | $\begin{array}{r\|} \hline 19 \\ 17 \\ 7 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 599 \\ - \\ 7 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 137 \\ - \\ 11 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 19 \\ 89 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 419 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 59 \\ 101 \\ 29 \\ 73 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 569 \\ 7 \\ - \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 691 \\ 107 \end{array}$ | $\begin{array}{r} 7 \\ 71 \\ 13 \\ 881 \\ 7 \end{array}$ | $\begin{array}{r} 367 \\ 11 \\ 47 \\ - \\ 101 \\ 23 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 223 \\ 29 \\ 491 \\ \hline \end{array}$ | 17 - 19 - - 101 | $\begin{array}{r} 43 \\ 13 \\ 17 \\ 45 \\ 157 \\ 601 \\ \hline \end{array}$ | $\begin{array}{r} 599 \\ 587 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 43 \\ 7 \\ 151 \\ 59 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 13 \\ 7 \\ 227 \\ \hline \end{array}$ | $\begin{gathered} 37 \\ - \\ 29 \\ 11 \end{gathered}$ | 7 - 23 613 | $\begin{array}{r} 419 \\ 43 \\ - \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 233 \\ 773 \\ - \\ 17 \\ 89 \\ \hline \end{array}$ | 11 - 7 293 13 | 7 109 | 19 |
| $\begin{aligned} & 61 \\ & 63 \\ & 63 \\ & 67 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 43 \\ - \\ 953 \\ - \\ 23 \end{array}$ | $\begin{array}{\|r\|} \hline 67 \\ - \\ 97 \\ - \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 43 \\ - \\ 13 \\ 7 \\ 887 \\ \hline \end{array}$ | 373 | $\begin{array}{r} 7 \\ 19 \\ 13 \\ 23 \\ 71 \\ 347 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 19 \\ 7 \\ 401 \\ 13 \\ \hline \end{array}$ | 7 17 11 | $\begin{array}{r} 89 \\ - \\ - \\ - \\ 17 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 11 \\ 239 \\ 41 \\ 223 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ 7 \\ 269 \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 7 \\ - \\ 229 \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 367 \\ 13 \end{array}$ | $\begin{array}{r} 23 \\ -21 \\ 31 \\ 7 \\ 11 \end{array}$ | $\begin{gathered} 19 \\ 7 \\ - \\ - \\ - \\ 37 \end{gathered}$ | $\begin{array}{r} 61 \\ - \\ 11 \\ - \\ 41 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ - \\ 13 \\ 389 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 37 \\ 53 \\ 7 \\ 907 \\ \hline \end{array}$ | $\begin{array}{r} 277 \\ 37 \\ 7 \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 977 \\ - \\ 269 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 59 \\ 11 \\ 677 \\ 7 \\ 821 \\ 809 \\ \hline \end{array}$ | $\left.\begin{gathered} 7 \\ - \\ - \\ 29 \end{gathered} \right\rvert\,$ | $\begin{array}{r} 13 \\ 271 \\ 29 \\ 557 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 181 \\ 71 \\ 113 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 17 \\ - \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 523 \\ 31 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 47 \\ 31 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 103 \\ 7 \\ - \\ 467 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 23 \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 73 \\ 11 \\ 53 \\ 643 \\ \hline \end{array}$ | 853 23 17 631 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 41 \\ 67 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - \\ 131 \\ 7 \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ 31 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 281 \\ - \\ 23 \\ 19 \\ 191 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 971 \\ 13 \\ 11 \\ 67 \end{array}$ | $\begin{array}{r} 223 \\ 79 \\ 23 \\ - \\ 7 \\ 181 \end{array}$ | $\begin{array}{r} - \\ - \\ 7 \\ 103 \\ 73 \end{array}$ | $\begin{array}{r} - \\ 61 \\ 137 \\ 29 \\ 421 \\ 7 \end{array}$ | $\begin{array}{r} 73 \\ 131 \\ - \\ 7 \\ 83 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} \hline 109 \\ 7 \\ -11 \\ 41 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 173 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ - \\ 17 \\ 13 \end{array}$ | $\begin{array}{r} - \\ 71 \\ 5^{87} \\ - \\ 7 \\ 41 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{gathered} 17 \\ 3^{1} \\ - \\ - \\ 89 \end{gathered}$ | $\begin{array}{r} 23 \\ 17 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 17 \\ - \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 11 \\ 13 \\ 947 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ - \\ 199 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 839 \\ 7 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ - \\ 7 \\ 11 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ - \\ 67 \\ 19 \\ 683 \end{array}$ | $\begin{array}{r} - \\ 11 \\ 199 \\ 7 \\ 19 \\ 479 \end{array}$ | 7 - 349 - | $\begin{array}{r} 47 \\ - \\ 769 \\ 29 \\ 13 \\ \hline \end{array}$ | 29 73 - 67 | $\begin{array}{r} 41 \\ 43 \\ - \\ 23 \\ 7 \\ 311 \\ \hline \end{array}$ | 7 31 37 823 | $\begin{array}{r}113 \\ 101 \\ 11 \\ 37 \\ 17 \\ \hline\end{array}$ | 13 19 47 7 - 11 |
|  | $\begin{aligned} & 99 \\ & 02 \end{aligned}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 | 86 | 89 |
| $\begin{array}{\|l\|} \hline 03 \\ 09 \\ 11 \\ 11 \\ 17 \\ 21 \\ \hline \end{array}$ | $\begin{array}{r} \hline 691 \\ 11 \\ - \\ 283 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 23 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 11 \\ 17 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} -7 \\ 3 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 19 \\ & - \\ & 13 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 43 \\ - \\ 11 \end{array}$ | $\left.\begin{array}{r} - \\ 23 \\ 19 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 641 \\ 59 \\ - \\ 19 \end{array}$ | $\begin{gathered} 7 \\ - \\ - \\ 29 \\ \hline \end{gathered}$ | 7 11 29 7 127 | 17 727 7 11 | 11 17 571 43 53 | $\begin{array}{r}19 \\ 13 \\ 11 \\ - \\ 131 \\ \hline\end{array}$ | $\begin{array}{r} 179 \\ - \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 19 \\ 67 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 283 \\ 31 \\ 43 \\ \hline \end{array}$ | rr $\begin{array}{r}7 \\ 233 \\ - \\ 7 \\ 11\end{array}$ | $\begin{array}{r}13 \\ 229 \\ \hline 1\end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 17 \\ 461 \\ \hline \end{array}$ | $\begin{array}{r} 499 \\ 337 \\ - \\ 131 \\ 23 \\ \hline \end{array}$ | 11 - 29 | 11 | $\begin{array}{r}7 \\ 61 \\ 257 \\ 157 \\ \hline\end{array}$ | 7 19 11 7 269 | $\begin{array}{r} 193 \\ - \\ 7 \\ - \\ 61 \\ \hline \end{array}$ | 239 13 - 19 647 | 31 47 263 - 13 | 17 - 967 - 7 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \end{aligned}$ | 13 7 131 17 | $\begin{array}{r} - \\ 19 \\ - \\ 367 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 157 \\ 7 \\ 787 \\ 661 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ - \\ 61 \\ 19 \\ \hline 1 \end{array}$ | 11 17 | $\begin{array}{r} 113 \\ 47 \\ 7 \\ 853 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 7 \\ 13 \\ 211 \\ 389 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 11 \\ - \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 23 \\ 719 \end{array}$ | $\begin{array}{r} 7 \\ 827 \\ 103 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ - \\ 19 \\ 47 \\ 173 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 31 \\ 19 \\ \hline\end{array}$ | $\begin{array}{r} 13 \\ 41 \\ 23 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 317 \\ 11 \\ 29 \end{array}$ | $\begin{array}{r} 23 \\ 29 \\ 619 \\ 113 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ 7 \\ 13 \\ 863 \\ \hline\end{array}$ | - - 17 | 31 829 37 17 | $\begin{array}{r} 19 \\ - \\ 11 \\ 109 \end{array}$ | $\begin{array}{r} 67 \\ 19 \\ 13 \\ 7 \\ 491 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 89 \end{array}$ | $\begin{array}{r} 47 \\ 13 \\ 17 \\ 41 \\ 463 \\ \hline \end{array}$ | 43 7 107 11 | ${ }^{6}{ }_{-}^{7}$ | 163 - 43 11 | 13 <br> - <br>  <br> 97 | 79 11 - 7 59 | 79 | $\begin{array}{r}617 \\ - \\ 59 \\ 13 \\ 181 \\ \hline\end{array}$ |
| $\left.\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 43 \\ 181 \\ 11 \\ 911 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 59 \\ 29 \\ 647 \\ \hline \end{array}$ | 11 - 31 7 | $\begin{array}{r} 59 \\ - \\ 7 \\ 53 \\ 311 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 43 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 509 \\ 7 \\ - \\ 43 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 233 \\ 19 \\ 383 \end{array}$ | $\begin{aligned} & 13 \\ & 17 \\ & 11 \\ & 61 \\ & 23 \end{aligned}$ | $\left.\begin{gathered} - \\ 79 \\ 13 \end{gathered} \right\rvert\,$ | $\begin{array}{r} 7 \\ - \\ 43 \\ \hline \end{array}$ | 521 13 11 | $\begin{array}{r} - \\ 103 \\ 7 \\ 77 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 767 \\ 167 \\ 337 \\ \hline \end{array}$ | ${ }_{23}$ | $\begin{array}{r} 11 \\ 13 \\ - \\ 89 \\ 53 \end{array}$ | $\begin{array}{r} 37 \\ 197 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ - \\ 313 \\ 13 \\ \hline \end{array}$ | 29 11 | 53 7 17 | 7 113 - 211 17 | 179 11 | - <br> - <br> - <br> - <br> 7 | $\begin{array}{r}17 \\ 11 \\ 7 \\ - \\ 569 \\ \hline\end{array}$ | 17 - 29 479 | 11 71 19 7 307 | 811 7 131 - 191 | 13 - - 11 | 919 |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned}$ | $\begin{array}{r} 29 \\ 7 \\ 433 \end{array}$ | $\begin{array}{r} 7 \\ 751 \\ 541 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 839 \\ 23 \\ 11 \\ 7 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 31 \\ 103 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 137 \\ 13 \\ 19 \\ \hline \end{array}$ | 773 17 157 11 | $\begin{array}{r} 23 \\ 131 \\ 13 \\ 751 \\ 41 \\ \hline \end{array}$ | 7 - 37 | $\begin{array}{r} 7 \\ 331 \\ 227 \end{array}$ | $\begin{array}{r} - \\ 37 \\ 7 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ - \\ 31 \\ 401 \\ \hline \end{array}$ | 7 293 29 97 13 | $\begin{array}{r} 29 \\ 13 \\ - \\ 17 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 131 \\ - \\ 11 \\ 577 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ 163 \\ 7 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 73 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 43 \\ 31 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 557 \\ - \\ - \\ 13 \end{array}$ | ${ }_{367}^{-}$ | $\begin{array}{r} - \\ 419 \\ 13 \\ 619 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 79 \\ - \\ 107 \\ \hline \end{array}$ | 53 - 7 7 751 | $\begin{array}{r} 7 \\ 43 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - \\ 17 \\ 7 \\ 19 \\ \hline \end{array}$ | 109 - 11 43 13 | 7 13 - 137 11 | 673 11 | 17 157 409 11 | 19 211 7 307 157 | 13 7 - 17 |
| $\begin{aligned} & 81 \\ & 83 \\ & 83 \\ & 87 \\ & 89 \\ & 93 \\ & 99 \end{aligned}$ | 19 | $\begin{aligned} & 79 \\ & 11 \\ & 13 \end{aligned}$ | 229 | $\begin{array}{r} 47 \\ - \\ 61 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 29 \\ - \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 103 \\ 53 \\ 11 \\ 61 \end{array}$ | $\begin{array}{r} 37 \\ 71 \\ - \\ 7 \\ 31 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 11 \\ 19 \\ - \\ 683 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 197 \\ 47 \\ - \\ 13 \\ 29 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 17 \\ 29 \\ 487 \end{array}$ | $\begin{array}{r} 107 \\ - \\ - \\ 11 \\ 7 \\ 373 \end{array}$ | $\begin{array}{r} 31 \\ 79 \\ 7 \\ - \\ 83 \\ 17 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ 13 \\ - \\ 23 \end{array}$ | $\begin{array}{r} - \\ 73 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 67 \\ 7 \\ 13 \\ - \\ 269 \\ 11 \end{array}$ | $\begin{aligned} & 71 \\ & 19 \\ & 29 \\ & 17 \\ & - \\ & 13 \end{aligned}$ | 103 19 241 11 7 | $\begin{array}{r} 271 \\ - \\ 59 \\ 7 \\ - \end{array}$ | $\begin{array}{r} 181 \\ 13 \\ 7 \\ 31 \\ 23 \end{array}$ | $\begin{array}{r} 131 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 373 \\ 97 \\ 7 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 83 \\ 7 \\ 41 \\ 11 \\ 13 \end{array}$ | $\begin{gathered} - \\ 23 \\ 67 \end{gathered}$ | $\begin{array}{r} 547 \\ 11 \\ 37 \\ 199 \\ 443 \end{array}$ | $\begin{array}{r} 19 \\ 37 \\ 23 \\ 41 \\ 7 \\ 241 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 13 \\ - \\ 11 \end{array}$ | $\begin{aligned} & 17 \\ & 19 \\ & 29 \\ & 67 \end{aligned}$ | 29 13 7 11 | - - 59 13 | 709 - 11 - 139 179 |

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)

|  | $\begin{aligned} & 99 \\ & 90 \\ & \hline \end{aligned}$ | 93 | 96 | $\begin{aligned} & 99 \\ & 99 \end{aligned}$ | $\begin{array}{r} 100 \\ 02 \\ \hline \end{array}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 <br> 07 <br> 11 <br> 13 <br> 17 <br> 17 | $\begin{array}{\|r\|} \hline 19 \\ - \\ 13 \\ 347 \\ 859 \\ \hline \end{array}$ | $\begin{array}{r} 181 \\ - \\ 17 \\ 7 \\ 71 \\ 11 \end{array}$ | 29 7 - - 17 | 7 -11 19 -1 | $\begin{array}{r} 23 \\ 13 \\ - \\ - \\ 19 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 17 \\ - \\ 67 \\ 307 \\ 7 \\ \hline \end{array}$ | 277 17 7 11 59 | $\begin{array}{r\|} \hline 971 \\ - \\ 181 \\ 17 \\ 13 \\ \hline \end{array}$ | 11 - 7 229 | $\begin{array}{r} 37 \\ 7 \\ 47 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 769 \\ 733 \\ 31 \end{array}$ | 97 19 383 13 13 23 | $\begin{array}{r} \hline 53 \\ 139 \\ 19 \\ 163 \\ 7 \\ \hline \end{array}$ | 41 29 7 - | 811 11 379 149 | 31 - 61 7 | 283 7 31 149 - | 7 13 23 11 | $\begin{array}{r} 73 \\ 17 \\ 449 \\ 313 \end{array}$ | 19 11 59 967 7 | 47 - 7 - 13 | 11 23 449 - | 17 41 89 7 | $\begin{array}{r\|} \hline 13 \\ 7 \\ - \\ - \\ 11 \\ \hline \end{array}$ | 103 131 13 | 43 - 11 - 179 | $\begin{array}{r} 541 \\ 37 \\ 13 \\ 137 \\ 7 \\ \hline \end{array}$ | 23 449 7 619 - | 31 41 11 | 631 - 7 31 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 39 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 7 \\ - \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 641 \\ 13 \\ - \\ - \\ 233 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ - \\ 37 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 991 \\ 17 \\ 7 \\ - \\ 113 \end{array}$ | $\left.\begin{array}{\|r\|} 11 \\ 7 \\ 17 \end{array} \right\rvert\,$ | $\begin{array}{r} 13 \\ 23 \\ 29 \\ 7 \end{array}$ | $\begin{array}{r\|} \hline 29 \\ 409 \\ - \\ 13 \\ 397 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 149 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 887 \\ 11 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 701 \\ 311 \\ 11 \end{array}$ | $\begin{array}{r} \hline 131 \\ 11 \\ 7 \\ 17 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ 7 \\ 139 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 919 \\ 7 \\ 677 \end{array}$ | $\begin{array}{r} 53 \\ 67 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 41 \\ 389 \\ 39 \\ \hline 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 103 \\ 59 \\ 79 \end{array}$ | $\begin{array}{r} - \\ 73 \\ 563 \\ 89 \\ 167 \\ \hline \end{array}$ | 359 7 19 | $\begin{array}{r} 13 \\ 7 \\ 4 \\ 31 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 11 \\ 7 \end{array}$ | 17 - 23 11 | $\begin{array}{r} 11 \\ 13 \\ - \\ 193 \\ \hline \end{array}$ | 37 23 11 | $\begin{array}{r} 31 \\ 29 \\ 941 \\ \hline- \end{array}$ | 47 7 - | $\begin{array}{r} 17 \\ 7 \\ 823 \end{array}$ | $\begin{array}{r} 11 \\ 281 \\ 19 \\ 7 \\ 13 \end{array}$ | 13 <br>  <br> 17 <br> - | 23 - 29 17 | 223 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 71 \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 31 \\ 13 \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 149 \\ \hline 47 \\ 11 \end{array}$ | $\begin{array}{r} 577 \\ 7 \\ 13 \\ 29 \\ - \end{array}$ | $\begin{aligned} & 11 \\ & 67 \\ & 23 \end{aligned}$ | $\begin{array}{r} - \\ 463 \\ 46 \\ -11 \\ 337 \end{array}$ | 17 227 - | $\begin{array}{r} 127 \\ 11 \\ 7 \\ 491 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 67 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 29 \\ 7 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 61 \\ - \\ 13 \end{array}$ | $11$ | $\begin{array}{r} 691 \\ 17 \\ - \\ 19 \\ - \end{array}$ | $\begin{array}{r} 59 \\ 31 \\ 11 \\ 17 \\ 7 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 421 \\ 7 \\ 13 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 857 \\ - \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 383 \\ 13 \\ 7 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 103 \\ 211 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 641 \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ - \\ 251 \end{array}$ | 13 <br> 8 | $\begin{array}{r} 61 \\ 29 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 173 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 139 \\ 367 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r}7 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 67 \\ - \\ - \\ 23 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 167 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 29 \\ 191 \\ 23 \\ 11 \end{array}$ | 103 7 277 421 | 11 13 |
| $\begin{aligned} & 59 \\ & 69 \\ & 67 \\ & 7 \\ & 7 \\ & 73 \end{aligned}$ | $\begin{array}{r} \hline 107 \\ 7 \\ - \\ 83 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 911 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 29 \\ 13 \\ - \\ - \\ 479 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 13 \\ 271 \\ 191 \\ 89 \end{array}$ | $\begin{array}{r} 157 \\ 43 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 76 \\ 569 \\ 241 \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 59 \end{array}$ | $\begin{array}{r} 353 \\ - \\ 19 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 59 \\ 13 \\ 43 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 8_{3} \\ - \\ 11 \\ 7 \end{array}$ | $\begin{aligned} & 37 \\ & 17 \\ & 43 \end{aligned}$ | $\begin{array}{r} \hline 7 \\ 11 \\ 419 \\ 317 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 23 \\ 7 \\ 271 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 97 \end{array}$ | $\begin{array}{r} 23 \\ 13 \\ 227 \\ 277 \\ 273 \\ \hline \end{array}$ | $\begin{array}{r} 617 \\ 67 \\ 17 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} \hline 41 \\ - \\ 919 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{aligned} & 947 \\ & 349 \end{aligned}$ | 223 7 - | $\begin{array}{r}7 \\ 11 \\ - \\ \hline\end{array}$ | $\begin{array}{r} 47 \\ - \\ 13 \\ 31 \\ 773 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 89 \\ - \\ 997 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 281 \\ 2 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 71 \\ 331 \\ 787 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 23 \\ 7 \\ \hline \end{array}$ | 31 - 7 11 | 17 37 | 379 - - 13 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 99 \\ 97 \\ 97 \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ - \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ - \\ 97 \\ 7 \end{array}$ | $\begin{array}{r} \hline 7 \\ 163 \\ - \\ 137 \\ 7 \\ 953 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ - \\ - \\ 19 \\ 17 \\ 757 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 941 \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ 37 \\ 13 \end{array}$ | $\begin{array}{r} \hline 29 \\ 11 \\ 13 \\ - \\ 23 \\ 31 \\ \hline \end{array}$ | $\begin{gathered} 41 \\ 37 \\ 7 \\ -7 \end{gathered}$ | $\begin{array}{r} 193 \\ 37 \\ 7 \\ 23 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 73 \\ - \\ 347 \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ - \\ 11 \\ - \\ 673 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 53 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ 11 \\ 97 \\ 109 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} \hline 137 \\ - \\ 17 \\ 13 \\ 11 \\ 373 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ - \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 353 \\ 7 \\ - \\ 47 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 991 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 269 \\ 11 \\ 29 \\ 127 \\ 53 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ 503 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ \hline 13 \\ 673 \\ 647 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 769 \\ 109 \\ 17 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} \hline 47 \\ 83 \\ 43 \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 19 \\ 29 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ - \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 359 \\ \hline 71 \\ 37 \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 7 \\ - \\ - \\ 41 \\ 73 \\ \hline \end{array}$ | $\begin{gathered} - \\ - \\ 13 \\ - \end{gathered}$ | $\begin{array}{r} 37 \\ - \\ 257 \\ 43 \\ 107 \\ 283 \\ \hline \end{array}$ | 53 11 - 7 127 | 17 19 7 - 23 |
|  | $\begin{aligned} & \hline 99 \\ & 91 \end{aligned}$ | 94 | $\begin{aligned} & 99 \\ & 97 \end{aligned}$ | $\begin{array}{r} \hline 100 \\ 00 \end{array}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 10 \\ & 10 \end{aligned}$ | $\begin{array}{r} 7 \\ 17 \\ 127 \\ 79 \end{array}$ | $\begin{aligned} & \hline 13 \\ & 83 \\ & 37 \\ & 31 \\ & 17 \\ & \hline \end{aligned}$ | $\begin{array}{r} 107 \\ 37 \\ 43 \\ 223 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ - \\ 29 \\ 293 \\ 7 \end{array}$ | $\begin{array}{r} 47 \\ - \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 101 \\ - \\ 331 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 73 \\ - \\ 7 \\ 67 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 233 \\ 7 \\ 31 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 157 \\ 13 \\ 19 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} 283 \\ 97 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 421 \\ - \\ 7 \\ 23 \\ 61 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 53 \\ \hline- \end{array}$ | $\begin{array}{r} - \\ 23 \\ 7 \\ 71 \\ \hline 1 \end{array}$ | $\begin{aligned} & 47 \\ & 29 \\ & \hline \end{aligned}$ | 29 11 - 13 | $\begin{aligned} & 17 \\ & 19 \end{aligned}$ | 11 23 17 - | $\begin{array}{r} 197 \\ 7 \\ 11 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 397 \\ 13 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 13 \\ - \end{array}$ | $\begin{array}{r} 17 \\ 61 \\ - \\ 127 \end{array}$ | $\begin{array}{r} 103 \\ - \\ - \\ 17 \\ 73 \end{array}$ | $7$ | $\begin{aligned} & 19 \\ & 13 \end{aligned}$ | $\begin{array}{r} 7 \\ 181 \\ 11 \\ 29 \\ 229 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 563 \\ 7 \\ 89 \\ \hline \end{array}$ | 11 7 593 503 13 | 79 - 11 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 11 \\ 191 \\ 229 \\ 7 \end{array}$ | $\begin{aligned} & 19 \\ & 53 \\ & 11 \\ & - \end{aligned}$ | - 599 7 | $\left.\begin{array}{r} 47 \\ 11 \\ 7 \\ 41 \end{array} \right\rvert\,$ | 71 7 701 17 | $\begin{array}{r} - \\ 89 \\ 479 \\ 127 \end{array}$ | $\begin{array}{r} 839 \\ - \\ 41 \\ 41 \end{array}$ | $\begin{array}{r} 13 \\ 337 \\ 7 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ 17 \\ - \\ - \\ 13 \end{array}$ | 17 | $\begin{array}{r\|} \hline 67 \\ - \\ 7 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 79 \end{array}$ | $\begin{aligned} & 11 \\ & 23 \\ & 29 \\ & \hline \end{aligned}$ | $\begin{array}{r} 193 \\ 47 \\ 101 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r}43 \\ 11 \\ 13 \\ 7 \\ 19 \\ \hline\end{array}$ | ${ }_{61}$ | $\begin{array}{r} 7 \\ 37 \\ 23 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 311 \\ - \\ 7 \\ 113 \end{array}$ | $\begin{array}{r} 461 \\ 7 \\ 7 \\ 11 \\ 701 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 53 \\ 139 \\ 911 \\ \hline \end{array}$ | $\begin{array}{r}19 \\ 13 \\ 257 \\ \hline\end{array}$ | $\begin{array}{r} 59 \\ 479 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | 23 19 409 31 | $\begin{array}{r} 7 \\ - \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | 23 593 7 - | 29 7 439 283 | $\begin{array}{r} 41 \\ 313 \\ 17 \\ 43 \end{array}$ | 773 31 13 - 17 | 131 - 7 43 | $\begin{array}{r}41 \\ - \\ 11 \\ 107 \\ \hline\end{array}$ |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} 29 \\ 297 \\ 23 \\ - \\ 73 \\ 821 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 73 \\ 11 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 47 \\ 13 \\ 653 \\ - \\ 71 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ 353 \\ 13 \\ 53 \end{array}$ | $\begin{array}{r} 13 \\ 23 \\ 107 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 17 \\ 61 \\ 7 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 251 \\ 19 \\ 17 \\ 359 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 283 \\ 7 \\ 367 \\ - \\ - \\ 547 \\ \hline \end{array}$ | $\begin{array}{r} \hline 241 \\ - \\ 173 \\ 37 \\ 19 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 197 \\ - \\ - \\ - \\ 13 \end{array}$ | $\begin{array}{r} \hline 643 \\ 17 \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 37 \\ \hline 7 \\ 7 \\ 71 \\ 11 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 971 \\ - \\ 7 \\ 11 \end{array}$ | 107 11 - - 17 | $\begin{array}{r} 19 \\ 7 \\ 983 \\ 59 \\ 11 \\ 659 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 317 \\ - \\ 593 \\ 13 \end{array}$ | $\begin{array}{r} 59 \\ 61 \\ 23 \\ 251 \\ 509 \\ \hline \end{array}$ | $\begin{array}{r} 757 \\ 89 \\ 7 \\ - \\ 577 \\ \hline \end{array}$ | $\begin{array}{r} 107 \\ 11 \\ 7 \\ 101 \\ 191 \end{array}$ | $\begin{array}{r} 271 \\ - \\ 199 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 41 \\ 263 \\ 467 \end{array}$ | 17 7 109 29 - 251 | $\begin{array}{r} 29 \\ 17 \\ 11 \\ 5^{21} \\ 13 \\ \hline \end{array}$ | $\begin{array}{r}- \\ 13 \\ 17 \\ - \\ 11 \\ \hline\end{array}$ | 19 11 7 - 241 | $\begin{array}{r} 443 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 23 \\ - \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | 61 13 59 - 19 | 23 7 37 271 13 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 31 \\ 11 \\ 13 \\ - \\ 7 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} \hline 503 \\ 601 \\ 7 \\ 151 \\ 257 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 173 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 23 \\ 83 \\ 7 \\ 37 \\ 281 \\ 2 \end{array}$ | $\begin{array}{r} 19 \\ 11 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 433 \\ - \\ - \\ 19 \end{array}$ | $\begin{array}{r} \hline 13 \\ 571 \\ 11 \\ - \\ - \end{array}$ | $\begin{array}{r} 41 \\ 103 \\ - \\ 31 \\ 7 \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 7 \\ - \\ 29 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 601 \\ 11 \\ 89 \\ 59 \end{array}$ | $\begin{array}{r} \hline 619 \\ 41 \\ 17 \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \hline 211 \\ 7 \\ - \\ 13 \\ 17 \\ 503 \\ \hline \end{array}$ | $\begin{array}{r} \hline 199 \\ 19 \\ - \\ - \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 79 \\ 13 \\ 601 \\ 157 \\ 7 \\ \hline \end{array}$ | 13 | $\begin{array}{r} 29 \\ 17 \\ 7 \\ 863 \\ 11 \end{array}$ | $\begin{array}{r} - \\ 41 \\ 17 \\ 23 \\ 19 \\ \hline \end{array}$ | 73 13 11 7 - | $\begin{array}{r} 7 \\ 163 \\ 317 \\ 71 \\ \hline \end{array}$ | $\begin{aligned} & \hline 11 \\ & 71 \\ & 43 \\ & 41 \\ & - \\ & 29 \\ & \hline \end{aligned}$ | $\begin{array}{r} 131 \\ 443 \\ 11 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 53 \\ \hline \\ 43 \\ 7 \\ 107 \\ \hline \end{array}$ | 11 7 421 59 739 | $\begin{array}{r} - \\ 37 \\ 19 \\ 61 \\ 197 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ - \\ 7 \\ 19 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 101 \\ 257 \\ 41 \\ 89 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 23 \\ 13 \\ - \\ 11 \end{array}$ | 197 251 17 109 101 | 23 349 11 89 7 653 | $\begin{array}{r}239 \\ 7 \\ 83 \\ - \\ 17 \\ \hline\end{array}$ |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 7 \\ 19 \\ 13 \\ 97 \end{array}$ | $\begin{array}{r} 7 \\ 107 \\ - \\ 11 \\ 499 \end{array}$ | $\begin{array}{r} 31 \\ 17 \\ 13 \\ 43 \\ 433 \\ 19 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 31 \\ 17 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ 181 \\ 7 \\ - \\ - \\ 17 \end{array}$ | $\left.\begin{gathered} 11 \\ 41 \\ - \\ 53 \end{gathered} \right\rvert\,$ | $\begin{array}{r} - \\ 13 \\ 419 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ - \\ 113 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 823 \\ - \\ 71 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 71 \\ 271 \\ 18 \\ 83 \\ 13 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ 151 \\ - \\ 19 \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 19 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 29 \\ 11 \\ - \end{array}$ | $\begin{array}{r} 29 \\ - \\ - \\ 7 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 41 \\ - \\ 619 \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ - \\ 17 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 727 \\ 677 \\ 439 \\ 31 \\ 31 \\ \hline 6 \end{array}$ | $\begin{array}{r} 443 \\ - \\ 37 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 19 \\ 7 \\ 59 \\ 11 \end{array}$ | $\begin{array}{r} 83 \\ 13 \\ 19 \\ 23 \\ 197 \end{array}$ | $\begin{array}{r} 419 \\ \hline 11 \\ 7 \\ 41 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 503 \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 277 \\ 269 \\ 97 \\ 13 \\ 607 \\ \hline \end{array}$ | $\begin{array}{r} 563 \\ - \\ - \\ 11 \\ 29 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 79 \\ 29 \\ - \\ - \\ 7 \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ 47 \\ 79 \\ 677 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ - \\ - \\ 13 \\ 131 \\ 7 \\ \hline \end{array}$ | 11 977 223 7 | $\begin{array}{r}643 \\ 7 \\ 13 \\ 31 \\ \hline\end{array}$ | $\begin{array}{r}19 \\ 11 \\ 389 \\ \hline\end{array}$ |
|  | $\begin{aligned} & 99 \\ & 92 \\ & \hline \end{aligned}$ | 95 | $\begin{aligned} & 99 \\ & 98 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline 100 \\ 01 \\ \hline \end{array}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 | 70 | 73 | 76 | 79 |
| $\begin{aligned} & \hline 03 \\ & 09 \\ & 11 \\ & 17 \\ & 17 \\ & 21 \end{aligned}$ | $\begin{aligned} & \hline 89 \\ & 17 \\ & 41 \\ & - \end{aligned}$ | $\begin{array}{r} 191 \\ 7 \\ 23 \\ 281 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 487 \\ 7 \\ 17 \\ \hline \end{array}$ | $\left.\begin{array}{r} 13 \\ 11 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 269 \\ 11 \\ 907 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 131 \\ 19 \\ 421 \end{array}$ | 79 11 | $\begin{array}{r} - \\ 163 \\ - \\ 17 \end{array}$ | 953 7 13 47 | $\begin{array}{r} 7 \\ 277 \\ - \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 647 \\ 13 \\ 7 \\ 73 \\ 11 \\ \hline \end{array}$ | $\begin{gathered} 3^{1} \\ - \\ - \\ 13 \end{gathered}$ | $\left.\begin{array}{r} 43 \\ - \\ 37 \end{array} \right\rvert\,$ | $\begin{array}{r} - \\ - \\ 103 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 11 \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 401 \\ 7 \\ - \\ 11 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 29 \\ 71 \\ 7 \\ 227 \\ \hline \end{array}$ | 17 7 - 19 | $\begin{array}{r} 151 \\ 43 \\ 173 \\ 23 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ - \\ 17 \\ \hline \end{array}$ | 43 - 7 | $\begin{array}{r} 151 \\ 13 \\ 29 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 151 \\ 181 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ 17 \\ 7 \\ 107 \\ \hline \end{array}$ | $\begin{array}{r} 353 \\ 733 \\ 7 \\ 17 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 661 \\ \hline 11 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 379 \\ 23 \\ 641 \\ 11 \end{array}$ | 11 - 509 - | 487 - 11 13 37 | 13 7 73 37 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | 31 541 7 | $\begin{array}{\|r\|} \hline 7 \\ 53 \\ - \\ 19 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 139 \\ 167 \\ 23 \\ 283 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 17 \\ & 13 \end{aligned}$ | 11 | $\begin{array}{r} 7 \\ 109 \\ 809 \\ 17 \\ \hline \end{array}$ | - 23 11 13 | - 7 137 89 | r $\begin{array}{r}7 \\ 11 \\ - \\ 73\end{array}$ | $\begin{array}{r} 13 \\ 19 \\ 17 \\ - \\ 223 \\ \hline \end{array}$ | $\begin{array}{r} \hline 101 \\ - \\ 89 \\ 59 \end{array}$ | $\begin{array}{r} - \\ - \\ 11 \\ 7 \\ 313 \\ \hline \end{array}$ | $\begin{array}{r} \hline 23 \\ 7 \\ 101 \\ 13 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 109 \\ 31 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 797 \\ 127 \\ 7 \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 67 \\ - \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 691 \\ \hline \\ 13 \\ - \\ 239 \\ \hline \end{array}$ | - 79 157 11 | $\begin{array}{r} \hline 41 \\ 13 \\ 97 \\ 7 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 263 \\ 7 \\ 19 \\ 53 \\ 13 \\ \hline \end{array}$ | 17 - 19 | $\begin{array}{r} 431 \\ \hline 7 \\ 77 \\ 17 \\ 229 \\ \hline \end{array}$ | - 11 - 17 | $\begin{gathered} 59 \\ 47 \\ - \\ 67 \end{gathered}$ | $\begin{array}{r} 11 \\ 41 \\ 239 \\ - \\ 7 \\ \hline \end{array}$ | 17 373 127 7 | $\begin{array}{r} 7 \\ 17 \\ 173 \\ 11 \end{array}$ | 19 73 41 139 | 151 19 7 11 839 | 97 13 |
| $\left.\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 57 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 61 \\ 383 \\ 11 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 7 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 467 \\ 37 \\ - \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 37 \\ - \\ 7 \\ 617 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 563 \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 673 \\ 13 \\ 73 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 67 \\ 29 \\ 19 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 13 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 53 \\ 7 \\ 937 \\ 17 \\ \hline \end{array}$ | - | - 373 7 | $\begin{array}{r} 17 \\ 7 \\ 11 \\ - \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \end{array}$ | $\begin{array}{r} 41 \\ 827 \\ 17 \\ 557 \\ \hline \end{array}$ | $\begin{array}{r}139 \\ 19 \\ 281 \\ \hline 1\end{array}$ | - - 7 - - | $\begin{array}{r} 101 \\ 11 \\ 83 \end{array}$ | $\begin{array}{r} 13 \\ 137 \\ 43 \\ 7 \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ 59 \\ 41 \\ 43 \\ 37 \\ \hline \end{array}$ | 331 13 37 11 | 31 | 19 47 7 41 31 31 | $\begin{array}{r} 37 \\ - \\ - \\ - \\ 43 \end{array}$ | 13 17 7 7 23 | 199 7 - 11 17 | $\begin{array}{r} 7 \\ - \\ 109 \\ 53 \\ 19 \\ \hline \end{array}$ | 347 11 47 - 13 | 23 | 11 17 7 29 |
| $\left.\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 37 \\ 223 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 83 \\ 19 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 13 \\ 127 \\ 691 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ 197 \\ 197 \\ - \\ 71 \end{array}$ | $\begin{array}{r} 173 \\ 31 \\ 769 \\ 76 \\ 29 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ - \\ 7 \\ 47 \end{array}$ | $\begin{array}{r} 137 \\ 7 \\ - \\ 61 \end{array}$ | $\begin{array}{r} 439 \\ 11 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 1 13 - 11 983 | $\begin{array}{r} 7 \\ 17 \\ 359 \\ 113 \end{array}$ | $\begin{array}{r} - \\ 17 \\ 23 \\ 367 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 269 \\ - \\ 31 \end{array}$ | $\left.\begin{array}{r} 11 \\ - \\ 7 \\ - \\ 19 \end{array} \right\rvert\,$ | $\begin{array}{r} 71 \\ 7 \\ 167 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}17 \\ - \\ - \\ 7 \\ 37 \\ \hline\end{array}$ | $\begin{array}{r} 761 \\ - \\ 13 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 17 \end{array}$ | 19 - 31 - 11 | 11 | $\begin{array}{r} 79 \\ - \\ 7 \\ 11 \end{array}$ | 347 7 - 19 7 | $\begin{array}{r} 359 \\ 13 \\ 53 \\ 7 \\ 829 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 907 \\ 293 \\ 67 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ \hline \end{array}$ | $\begin{array}{r} 827 \\ - \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 97 \\ - \\ 457 \\ 139 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 13 \\ 67 \\ \hline \end{array}$ | 11 53 | 61 29 13 7 11 | 11 19 |
| 81 <br> 83 <br> 87 <br> 89 <br> 93 <br> 99 | $\begin{array}{r} 23 \\ 59 \\ - \\ 331 \\ 41 \end{array}$ | $\left.\begin{array}{r} 11 \\ 13 \\ 79 \\ 73 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 73 \\ - \\ 7 \\ 11 \\ 71 \\ 307 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 263 \\ - \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ 311 \\ 7 \\ 13 \\ 523 \end{array}$ | $\begin{array}{r} 467 \\ 7 \\ 19 \\ 179 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 31 \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 109 \\ - \\ - \\ 31 \end{array}$ | $\begin{array}{r} 61 \\ - \\ - \\ 13 \\ 7 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 47 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \\ 11 \\ - \\ 37 \end{array}$ | $\begin{array}{r} 773 \\ - \\ 59 \\ 7 \\ 23 \\ 13 \\ \hline \end{array}$ | $\left.\begin{array}{r} 11 \\ 7 \\ 43 \\ 43 \end{array} \right\rvert\,$ | $\begin{array}{r} 19 \\ 587 \\ 17 \\ 11 \end{array}$ | $\begin{array}{r} 613 \\ 13 \\ 29 \\ 499 \\ 17 \end{array}$ | $\begin{array}{r} 109 \\ 11 \\ - \\ 19 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 821 \\ 7 \\ - \\ 19 \\ 257 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 83 \\ 23 \\ 571 \\ 13 \\ 11 \end{array}$ | $\begin{array}{r} 487 \\ 17 \\ -7 \\ 783 \\ 68 \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ 11 \\ 787 \\ \hline \end{array}$ | $\begin{array}{r} 761 \\ 47 \\ - \\ 71 \\ - \\ 31 \end{array}$ | $\begin{array}{r} 23 \\ 11 \\ 13 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 719 \\ - \\ 53 \\ 859 \\ 7 \\ 43 \end{array}$ | $\begin{array}{r} 11 \\ 19 \\ 7 \\ - \\ - \\ 163 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 499 \\ 19 \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | 31 7 29 | $\begin{array}{r} 7 \\ 137 \\ - \\ 521 \end{array}$ | 13 - 149 853 19 | 149 53 - | 13 397 71 181 7 127 |

99-100|

Burckhardt's table of factors (first million, 1817) (reconstruction, D. Roegel, 2011)
1008000.

|  | $\begin{array}{r} 100 \\ 80 \\ \hline \end{array}$ | 83 | 86 | 89 | 92 | 95 | $\begin{array}{r} 100 \\ 98 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 01 \\ \hline \end{array}$ | 04 | 07 | 10 | 13 | 16 | 19 | 22 | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 | 52 | 55 | 58 | 61 | 64 | 67 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 01 \\ 07 \\ 11 \\ 13 \\ 17 \\ \hline \end{array}$ | 7 29 | $\begin{array}{r} 7 \\ 43 \\ 19 \\ 41 \\ - \\ \hline \end{array}$ | 11 | 709 - - 7 | 7 211 11 | 1 <br>  <br> 47 <br> 73 | 13 - 11 7 17 | $\begin{array}{r} 73 \\ 7 \\ 163 \\ 13 \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 23 \\ 89 \\ \hline \end{array}$ | 17 101 13 11 | $\begin{array}{r} 17 \\ 23 \\ - \\ 7 \end{array}$ | $\begin{array}{\|r\|} \hline 127 \\ 11 \\ 7 \\ 17 \\ 29 \\ \hline \end{array}$ | 29 53 97 19 | 11 13 79 7 | ${ }_{541}$ | $\begin{array}{r} 7 \\ 8 \\ 853 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 31 \\ 157 \\ - \\ 263 \\ 13 \end{array}$ | 227 67 11 823 7 | $\begin{array}{r} 307 \\ 7 \\ 53 \\ 103 \end{array}$ | 13 19 | $\begin{array}{r} 23 \\ - \\ 19 \\ 7 \\ 631 \end{array}$ | 7 769 67 - | 7 11 13 61 | $\begin{array}{r} 389 \\ - \\ 97 \\ 29 \\ 17 \\ \hline \end{array}$ | 11 - 73 59 | 7 71 | $\begin{gathered} 17 \\ 13 \\ 47 \\ - \\ 11 \end{gathered}$ | 19 17 - 7 23 23 | 7 11 17 293 | 31 29 103 13 |
| $\begin{aligned} & 19 \\ & 23 \\ & 29 \\ & 39 \\ & 31 \\ & 37 \end{aligned}$ | $\begin{array}{r} 577 \\ 491 \\ 11 \end{array}$ | $\begin{array}{r\|} \hline 13 \\ - \\ 7 \\ 11 \\ 1 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 223 \\ 13 \\ 7 \\ \hline \end{array}$ | 19 - 659 7 | $\begin{array}{r} 331 \\ 19 \\ 13 \\ 47 \end{array}$ | 7 127 83 - | 929 991 19 - | $\begin{array}{r} 11 \\ 17 \\ - \\ - \\ 23 \end{array}$ | $\begin{array}{r} - \\ -7 \\ -163 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 239 \end{array}$ | $\begin{array}{\|c\|} \hline 41 \\ 13 \\ - \\ 7 \\ - \end{array}$ | $\begin{array}{r} 59 \\ 211 \\ 11 \\ - \\ 337 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 109 \\ - \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 11 \\ 53 \\ 23 \\ - \end{array}$ | $\begin{array}{r} 13 \\ 173 \\ \hline 11 \\ 131 \\ \hline \end{array}$ | 7 13 17 | $\begin{array}{r} 113 \\ 7 \\ - \\ - \\ 7 \end{array}$ | $\begin{array}{r} 907 \\ 43 \\ 13 \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 11 \\ 283 \\ - \\ - \\ 593 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ - \\ 3^{1} \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 191 \\ 163 \\ 881 \end{array}$ | $\begin{aligned} & 23 \\ & 97 \\ & - \end{aligned}$ | 19 29 7 - 13 | $\begin{array}{r} 73 \\ 7 \\ 43 \\ 401 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 11 \\ 71 \\ 7 \\ 419 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 17 \\ 11 \\ 107 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 293 \\ 83 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 137 \\ 29 \end{array}$ | 131 13 647 | 11 37 |
| $\begin{aligned} & 41 \\ & 43 \\ & 47 \\ & 49 \\ & 53 \end{aligned}$ | $\begin{array}{r} 107 \\ 7 \\ 677 \\ \hline \end{array}$ | $\begin{array}{r} 239 \\ 7 \\ - \\ 19 \\ - \end{array}$ | $\begin{aligned} & 41 \\ & 53 \\ & 31 \\ & 29 \\ & 19 \end{aligned}$ | $\begin{array}{r} 23 \\ 13 \\ - \\ 47 \\ 11 \\ \hline \end{array}$ | 977 <br> - <br> 37 | $\begin{array}{\|r\|} 13 \\ 41 \\ 7 \\ 59 \\ 137 \\ \hline \end{array}$ | $\begin{array}{r} 761 \\ 167 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 173 \\ 7 \\ 643 \end{array}$ | $\begin{array}{r} \hline 809 \\ 7 \\ 29 \\ 11 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 193 \\ 19 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 19 \\ 13 \\ 349 \\ \hline \end{array}$ | $\begin{array}{r} 457 \\ - \\ 17 \\ - \\ 7 \\ \hline \end{array}$ | 271 7 - 17 | $\begin{aligned} & - \\ & 373 \\ & 397 \end{aligned}$ | $\begin{array}{r} 31 \\ 53 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 107 \\ 7 \\ - \\ - \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 137 \\ 13 \\ 11 \\ 83 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 443 \\ - \\ 349 \\ 17 \end{array}$ | $\begin{array}{r} 11 \\ 59 \\ 487 \\ 23 \\ 7 \end{array}$ | $\begin{array}{r} 47 \\ 7 \\ 11 \\ 13 \\ \hline \end{array}$ | $\begin{aligned} & 29 \\ & 23 \\ & 19 \\ & 41 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ 701 \\ 7 \\ 19 \end{array}$ | 739 103 | $\begin{array}{r} 577 \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 349 \\ 23 \\ 47 \\ 307 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 211 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 769 \\ 7 \end{array}$ | 7 - 11 31 | 19 17 | 19 - 17 |
| $\begin{aligned} & 59 \\ & 61 \\ & 67 \\ & 67 \\ & 71 \\ & 73 \end{aligned}$ | $\begin{array}{r} 13 \\ 103 \\ 23 \\ 173 \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|} \hline 11 \\ 37 \\ 83 \\ 7 \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ 191 \\ 647 \\ \hline \end{array}$ | 7 53 17 431 7 | $\begin{array}{r} 11 \\ 7 \\ 251 \\ 25 \\ 17 \\ \hline \end{array}$ | 7 13 397 | 23 29 41 | $\begin{array}{r} 67 \\ 181 \\ - \\ 47 \\ 19 \\ \hline \end{array}$ | $23$ | $\begin{array}{r} 677 \\ - \\ - \\ 41 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 311 \\ - \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{gathered} - \\ - \\ 13 \end{gathered}$ | $\begin{array}{r} \hline 13 \\ - \\ 11 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 733 \\ \hline \end{array}$ | 11 19 7 | $\begin{array}{r} 79 \\ - \\ 229 \\ 19 \\ 191 \\ \hline \end{array}$ | 709 73 37 7 | $\begin{array}{r} \hline 73 \\ 47 \\ 7 \\ - \\ 983 \\ \hline \end{array}$ | $\begin{array}{r} \hline 61 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 37 \\ - \\ 17 \\ 131 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 293 \\ 31 \\ 371 \\ 5 \\ 71 \\ 11 \end{array}$ | $\begin{aligned} & \hline 11 \\ & 19 \\ & 23 \\ & 29 \end{aligned}$ | $\begin{array}{r} 13 \\ 11 \\ 103 \end{array}$ | $13$ | $\begin{array}{r} 13 \\ 7 \\ 431 \\ - \\ 19 \end{array}$ | 101 131 13 | $\begin{array}{r} 31 \\ 691 \\ 639 \\ 521 \\ 509 \\ 509 \end{array}$ | 41 23 101 |
| $\begin{array}{\|l\|} \hline 77 \\ 79 \\ 83 \\ 89 \\ 89 \\ 91 \\ 97 \end{array}$ | $\begin{array}{r} 7 \\ 263 \\ 17 \\ 31 \\ 7 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ - \\ 439 \\ 17 \\ 61 \\ 13 \end{array}$ | $\begin{array}{r} 389 \\ 7 \\ 13 \\ 11 \\ 19 \\ 71 \\ \hline \end{array}$ | $\begin{array}{r} 113 \\ - \\ - \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 379 \\ 53 \\ 11 \\ - \\ - \\ 41 \end{array}$ | $\begin{array}{r} 29 \\ 17 \\ 193 \\ 7 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 13 \\ 7 \\ 47 \\ 67 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 23 \\ 433 \\ 7 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 211 \\ 443 \\ 79 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 251 \\ 7 \\ - \\ 13 \end{array}$ | $\begin{array}{r} 59 \\ 163 \\ - \\ 67 \end{array}$ | $\begin{array}{r} 23 \\ 509 \\ 19 \\ - \end{array}$ | $\begin{array}{r} 71 \\ 311 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 23 \\ - \\ 7 \\ 11 \\ 661 \\ 7 \end{array}$ | $\begin{array}{r} - \\ 37 \\ - \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 37 \\ 11 \\ 211 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 29 \\ 683 \\ 11 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 47 \\ 17 \\ 167 \\ 331 \end{array}$ | $\begin{array}{r} 19 \\ 31 \\ 17 \\ 79 \\ 113 \end{array}$ | $\begin{array}{r} \hline 67 \\ 13 \\ 19 \\ 7 \\ - \\ 59 \end{array}$ | $\begin{array}{r} 239 \\ 11 \\ 7 \\ - \\ 13 \\ 7 \end{array}$ | $\begin{array}{r} 7 \\ 257 \\ 967 \\ - \end{array}$ | $\begin{aligned} & 17 \\ & 47 \\ & 13 \\ & 23 \end{aligned}$ | $\begin{array}{r} 59 \\ 7 \\ 67 \\ - \\ 173 \\ 457 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 631 \\ 41 \\ 11 \\ 17 \\ 643 \\ \hline \end{array}$ | $\begin{array}{r} 821 \\ 89 \\ 461 \\ 61 \\ 31 \\ 11 \end{array}$ | $\begin{array}{r} 491 \\ 11 \\ 7 \\ - \end{array}$ | $\begin{array}{r} \hline 19 \\ 107 \\ 7 \\ 29 \\ 11 \end{array}$ | 29 13 - | $\begin{array}{r}241 \\ - \\ - \\ 71 \\ 37 \\ \hline\end{array}$ |
|  | $\begin{array}{r} 100 \\ 81 \end{array}$ | 84 | 87 | 90 | 93 | 96 | $\begin{array}{r} 100 \\ 99 \\ \hline \end{array}$ | $\begin{array}{r} \hline 101 \\ 02 \end{array}$ | 05 | 08 | 11 | 14 | 17 | 20 | 23 | 26 | 29 | $3^{2}$ | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 |
| $\begin{aligned} & 01 \\ & 03 \\ & 07 \\ & 07 \\ & 09 \\ & 10 \\ & 10 \end{aligned}$ | $\begin{array}{r} 47 \\ 227 \\ 431 \\ 23 \\ 23 \end{array}$ | ${ }^{11}$ | $\begin{array}{r} 97 \\ 7 \\ 13 \\ 181 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 409 \\ - \\ 821 \\ 109 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 59 \\ \hline \end{array}$ | 7 4 - 11 | 59 19 - 523 | $\begin{array}{r} 11 \\ 419 \\ 739 \end{array}$ | $\begin{array}{r}13 \\ 31 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ 17 \\ 7 \\ - \\ 179 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 11 \\ 569 \\ \hline \end{array}$ | $\begin{array}{r\|} \hline 587 \\ 43 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ 73 \\ 269 \\ 131 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 41 \\ - \\ - \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 29 \\ - \\ 379 \\ 199 \\ \hline \end{array}$ | $\begin{array}{r}179 \\ 43 \\ 13 \\ 7 \\ \hline\end{array}$ | $\begin{array}{r} 293 \\ - \\ 7 \\ 19 \\ 11 \\ \hline \end{array}$ | 13 43 19 | $\begin{array}{r} 11 \\ 7 \\ 83 \end{array}$ | $\begin{array}{r} 383 \\ 7 \\ 41 \\ 71 \end{array}$ | $\begin{array}{r} 31 \\ 599 \\ 653 \end{array}$ | $\begin{aligned} & 47 \\ & 13 \\ & 17 \\ & 11 \\ & 31 \\ & \hline \end{aligned}$ | $\begin{array}{r} 641 \\ 337 \\ 41 \end{array}$ | $\begin{array}{r} 13 \\ 11 \\ 7 \\ - \\ 23 \end{array}$ | $\begin{array}{r} 19 \\ 137 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ 37 \end{array}$ | 109 17 11 | $\begin{array}{r}37 \\ 599 \\ 71 \\ 13 \\ 41 \\ \hline\end{array}$ | 251 569 11 61 |
| $\left.\begin{aligned} & 19 \\ & 21 \\ & 27 \\ & 31 \\ & 33 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 7 \\ 19 \\ 29 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 53 \end{array}$ | 557 37 11 | $\begin{array}{r} 13 \\ 37 \\ 83 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 107 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 7 \\ 281 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 11 \\ - \\ 13 \\ 353 \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 587 \\ 531 \\ 7 \\ 7 \end{array}$ | 233 7 17 103 | $\begin{array}{r} 19 \\ 7 \\ 23 \\ 61 \end{array}$ | $\begin{array}{r} 199 \\ 79 \\ 13 \\ 11 \\ 953 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 827 \\ 19 \\ - \\ 29 \end{array}$ | 17 191 7 | 83 359 17 - 11 | - <br> 107 <br> 41 <br> 7 | 23 7 - | $\begin{array}{r} 7 \\ 311 \\ - \\ 491 \\ \hline \end{array}$ | 23 11 - 29 13 | $\begin{aligned} & 13 \\ & 29 \end{aligned}$ | $19$ | $\begin{array}{r} 47 \\ - \\ - \\ - \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 487 \\ 223 \\ 11 \end{array}$ | 19 | $\begin{array}{r} 17 \\ 7 \\ 13 \\ 421 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 53 \\ 163 \\ 59 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 683 \\ - \\ 17 \\ 157 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ 11 \\ 7 \\ 23 \\ \hline \end{array}$ | $\begin{gathered} 43 \\ - \\ - \\ - \\ 73 \end{gathered}$ | 11 - 23 | 283 13 7 31 83 83 |
| 37 <br> 39 <br> 43 <br> 49 <br> 51 <br> 57 <br> 1 | $\begin{array}{r} 13 \\ 11 \\ 919 \\ 41 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 383 \\ 197 \\ 13 \\ - \\ 17 \end{array}$ | $\begin{array}{r} 43 \\ 701 \\ - \\ 7 \\ 79 \\ 23 \\ \hline \end{array}$ | 157 7 - 41 7 | $\begin{array}{r} 7 \\ 43 \\ - \\ 11 \end{array}$ | 31 - - - 11 | 7 11 31 - 13 | $\begin{aligned} & 89 \\ & 13 \\ & 19 \\ & 11 \\ & 59 \\ & \hline \end{aligned}$ | $\begin{array}{r} 11 \\ 73 \\ 43 \\ - \\ 23 \\ 293 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 173 \\ - \\ 7 \\ 167 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 7 \\ 23 \\ 103 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \hline 7 \\ 11 \\ - \\ 17 \\ 7 \\ 409 \\ \hline \end{array}$ | 227 709 - 13 41 4 | $\begin{array}{r} 13 \\ 7 \\ - \\ - \\ 47 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 139 \\ 19 \\ 947 \\ 13 \\ 83 \\ 37 \\ \hline \end{array}$ | 17 19 11 29 | $\begin{array}{r} 109 \\ 811 \\ 23 \\ 7 \\ 43 \\ 11 \end{array}$ | $\begin{array}{r}7 \\ - \\ 17 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ 929 \\ 277 \\ 311 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 647 \\ - \\ 13 \\ \hline \end{array}$ | 13 <br>  <br> 59 | 509 79 787 29 | 23 11 - - 179 43 | $\begin{gathered} 19 \\ - \\ - \end{gathered}$ | $\begin{array}{r} 173 \\ 13 \\ 7 \\ - \\ 317 \end{array}$ | 7 53 131 73 7 23 | $\begin{array}{r} 13 \\ 41 \\ 997 \\ 11 \\ 139 \\ 29 \end{array}$ | 17 13 433 11 | 29 541 11 17 269 19 | 659 - - - 11 379 |
| $\begin{aligned} & 61 \\ & 63 \\ & 67 \\ & 69 \\ & 69 \\ & 73 \\ & 79 \end{aligned}$ | $\begin{array}{r} 7 \\ 13 \\ 139 \\ 691 \\ 313 \\ 167 \end{array}$ | $\begin{array}{r} 31 \\ 19 \\ - \\ 7 \\ 103 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ 19 \\ 251 \end{array}$ | $\begin{aligned} & 11 \\ & 53 \\ & 17 \\ & 13 \\ & 23 \\ & \hline \end{aligned}$ | $\begin{aligned} & 83 \\ & 61 \\ & 61 \end{aligned}$ | $\begin{array}{r} 229 \\ 73 \\ 59 \\ - \\ 7 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 997 \\ - \\ 7 \\ 193 \\ 107 \\ 421 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 257 \\ 13 \\ 11 \\ 317 \\ \hline \end{array}$ | $\begin{array}{r} 67 \\ 29 \\ - \\ 7 \\ 863 \\ \hline \end{array}$ | $\begin{aligned} & 11 \\ & 53 \\ & 23 \\ & 31 \\ & 31 \end{aligned}$ | $\begin{array}{r} 19 \\ - \\ - \\ 479 \\ 37 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \hline 11 \\ 113 \\ 823 \\ 37 \\ 499 \\ 7 \\ \hline \end{array}$ | 263 - 67 11 7 | $\begin{array}{r} \hline 17 \\ 13 \\ 7 \\ 23 \\ 19 \end{array}$ | $\begin{aligned} & 11 \\ & 17 \end{aligned}$ | $\begin{array}{r} \hline 13 \\ - \\ 23 \\ 7 \\ 17 \end{array}$ | $\begin{array}{r} 179 \\ 7 \\ - \\ 107 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 271 \\ 47 \end{array}$ | $\begin{array}{r} \hline 41 \\ - \\ 281 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 269 \\ 17 \\ 829 \\ 29 \end{array}$ | $\begin{array}{r} 19 \\ 7 \\ 13 \\ - \\ 67 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 41 \\ 19 \\ - \\ 53 \\ 859 \end{array}$ | $\begin{array}{r} \hline 11 \\ - \\ 13 \\ 7 \\ 73 \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} - \\ - \\ 193 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 29 \\ 347 \\ 139 \end{array}$ | $\begin{array}{r} 43 \\ 13 \\ - \\ 263 \\ 7 \\ 23 \\ \hline \end{array}$ | 157 - 7 97 31 11 | 43 - - - 233 | 19 167 277 7 |
| $\begin{aligned} & 81 \\ & 87 \\ & 91 \\ & 91 \\ & 93 \\ & 97 \\ & 99 \end{aligned}$ | $\begin{array}{r} 233 \\ - \\ 19 \end{array}$ | $\begin{array}{r} 23 \\ 59 \\ 11 \\ - \\ 7 \end{array}$ | $\begin{array}{r} 13 \\ 7 \\ - \\ 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 67 \\ 97 \\ 131 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 179 \\ - \\ 31 \\ 7 \\ 37 \end{array}$ | $\begin{array}{r} 17 \\ 7 \\ 71 \\ 29 \\ 13 \\ 79 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ - \\ - \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 41 \\ 19 \\ - \\ 17 \\ - \\ 911 \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ 19 \\ 283 \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 13 \end{array}$ | $\begin{array}{r} \hline 877 \\ 53 \\ - \\ 109 \\ 11 \end{array}$ | $\begin{array}{r} 577 \\ 47 \\ 13 \\ 7 \\ 653 \\ 31 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ 11 \\ 23 \end{array}$ | $\begin{array}{r} - \\ 43 \\ - \\ - \\ 11 \end{array}$ | $\begin{array}{r} 59 \\ 103 \\ 23 \\ 163 \\ - \end{array}$ | $\begin{array}{r} 19 \\ 13 \\ - \\ 11 \\ 7 \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ - \\ - \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 431 \\ 11 \\ - \\ 541 \\ 31 \end{array}$ | $\begin{array}{r} - \\ 23 \\ 17 \\ 7 \\ 13 \\ 239 \end{array}$ | $\left.\begin{array}{r} 11 \\ 7 \\ - \\ - \\ 17 \end{array} \right\rvert\,$ | $\begin{array}{r} 373 \\ 167 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ -7 \\ 61 \\ -11 \\ 11 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ - \\ 41 \\ 13 \\ 7 \\ 37 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 17 \\ 7 \\ - \\ - \\ 199 \end{array}$ | $\begin{array}{r} 23 \\ 79 \\ 13 \\ 17 \\ 929 \end{array}$ | $\begin{array}{r} 743 \\ 37 \\ - \\ 7 \\ - \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ - \\ 11 \\ 709 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 353 \\ 19 \\ 199 \\ 241 \\ 251 \\ \hline \end{array}$ | 11 <br> 67 <br> 53 | 113 - 31 7 13 |
|  | $\begin{array}{r} 100 \\ 82 \end{array}$ | 85 | 88 | 91 | 94 | $\begin{array}{r} 100 \\ 97 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 00 \end{array}$ | 03 | 06 | 09 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 |
| $\begin{aligned} & \hline 03 \\ & 09 \\ & 11 \\ & 17 \\ & 17 \\ & 21 \end{aligned}$ | $\begin{array}{r} 257 \\ 7 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 37 \\ 7 \\ - \\ 353 \\ \hline \end{array}$ | $\begin{array}{r} 23 \\ - \\ 193 \\ - \\ 11 \end{array}$ | 17 19 277 107 | $\begin{aligned} & 29 \\ & 17 \\ & 13 \end{aligned}$ | $\begin{array}{r} 53 \\ 103 \\ 373 \\ 19 \\ 787 \\ \hline \end{array}$ | 7 31 371 17 17 | $\begin{array}{r} 7 \\ 547 \\ 773 \\ 7 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 41 \\ 7 \\ - \\ 29 \\ \hline \end{array}$ | $\begin{array}{r} 101 \\ 11 \\ - \\ 401 \\ \hline \end{array}$ | $\begin{array}{r} 373 \\ 239 \\ 17 \end{array}$ | $\begin{array}{r} 19 \\ - \\ 41 \\ 13 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ 31 \\ 991 \\ - \\ 71 \\ \hline 1\end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 857 \\ 11 \\ \hline \end{array}$ | ${ }^{229}$ | 29 7 - | $\begin{array}{r} 211 \\ 79 \\ 73 \\ \hline \end{array}$ | 619 11 13 233 | 107 11 | $\begin{aligned} & 13 \\ & 37 \\ & 31 \end{aligned}$ | 17 7 11 29 13 | 17 89 7 | 71 19 7 | $\begin{array}{r} 977 \\ 53 \\ 127 \\ 67 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 557 \\ 13 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 61 \\ 47 \end{array}$ | $\begin{array}{r} 83 \\ - \\ - \\ 787 \\ 41 \\ \hline \end{array}$ | 7 17 967 61 | 11- | 673 - 7 11 |
| $\begin{aligned} & 23 \\ & 27 \\ & 29 \\ & 33 \\ & 39 \\ & 39 \end{aligned}$ | 11 | $\begin{array}{r} 31 \\ 13 \\ 151 \\ 29 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 673 \\ - \\ 7 \\ 13 \\ \hline \end{array}$ | 61 7 11 41 | $\begin{aligned} & 347 \\ & 877 \\ & 113 \end{aligned}$ | $\begin{array}{r} 11 \\ - \\ 7 \\ 61 \\ 179 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 43 \\ 617 \\ - \\ 151 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ 17 \\ - \\ 113 \\ 11 \\ \hline \end{array}$ | - - 19 13 7 | $\begin{array}{r} 47 \\ 131 \\ - \\ 7 \\ 17 \\ \hline \end{array}$ | $\begin{array}{r} 743 \\ 7 \end{array}$ | $\begin{array}{r} 683 \\ 11 \\ 179 \\ 503 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 7 \\ 43 \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 479 \\ 17 \\ - \\ 641 \\ \hline \end{array}$ | - 13 11 | $\begin{array}{r} 419 \\ 37 \\ 73 \\ - \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 61 \\ - \\ 7 \\ 953 \\ \hline \end{array}$ | $\begin{array}{r} 269 \\ 7 \\ 79 \\ 79 \\ 263 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ - \\ 23 \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ 7 \\ - \\ 101 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 31 \\ - \\ 11 \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} 97 \\ 569 \\ 439 \\ 13 \end{array}$ | 677 11 23 - 7 | - - 397 7 | $\begin{array}{r} 7 \\ 521 \\ - \\ 983 \\ \hline \end{array}$ | 11 17 | $\begin{array}{r}7 \\ - \\ 17 \\ \hline\end{array}$ | 13 19 883 | 23 149 59 19 13 | 17 - - 71 |
| $\begin{aligned} & 41 \\ & 47 \\ & 51 \\ & 53 \\ & 53 \\ & 57 \end{aligned}$ | $\begin{array}{r} 13 \\ - \\ 23 \\ 17 \end{array}$ | $\begin{array}{r} - \\ 67 \\ 7 \\ 11 \\ \hline \end{array}$ | 59 | 7 19 11 | $\begin{array}{r} 607 \\ 23 \\ 19 \\ 31 \end{array}$ | $\begin{array}{r} - \\ - \\ 29 \\ 257 \\ 7 \\ \hline \end{array}$ | 29 541 7 11 211 | $\begin{array}{r} 151 \\ 13 \\ 367 \end{array}$ | $\begin{array}{r} 47 \\ 11 \\ 821 \\ 7 \\ 53 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 7 \\ 37 \\ 61 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ 31 \\ 71 \\ 13 \end{array}$ | $\begin{array}{r} 19 \\ 317 \\ 17 \\ -1 \\ 431 \end{array}$ | $\begin{array}{r} 89 \\ 109 \\ 151 \\ 73 \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ - \\ 7 \\ 151 \\ 149 \\ \hline \end{array}$ | $\begin{array}{r} 241 \\ - \\ 11 \\ 13 \end{array}$ | $\begin{array}{r} 17 \\ 397 \\ - \\ 7 \\ 19 \end{array}$ | $\begin{array}{r} 7 \\ 13 \\ - \\ 29 \\ \hline \end{array}$ | 7 29 297 11 23 | $\begin{aligned} & 149 \\ & 439 \\ & 433 \\ & 919 \end{aligned}$ | 97 11 71 173 | 43 13 7 107 | $\begin{array}{r} 11 \\ - \\ 503 \\ 23 \end{array}$ | $\begin{array}{r} 83 \\ 19 \\ 241 \\ 7 \\ 61 \end{array}$ | $\begin{array}{r} 197 \\ \hline 79 \\ 19 \\ 47 \\ 11 \end{array}$ | $\begin{array}{r} 41 \\ 41 \\ - \\ 541 \\ \hline \end{array}$ | $\begin{array}{r} 613 \\ - \\ 11 \\ - \\ 89 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 43 \\ & - \end{aligned}$ | 23 7 13 | 89 17 11 47 | $\begin{array}{r}13 \\ 7 \\ 17 \\ \hline\end{array}$ |
| $\begin{aligned} & 59 \\ & 63 \\ & 69 \\ & 71 \\ & 77 \end{aligned}$ | $\begin{aligned} & 61 \\ & 11 \\ & 79 \\ & \hline \end{aligned}$ | $\begin{array}{r} 17 \\ - \\ 131 \\ - \\ 19 \\ \hline \end{array}$ | r <br> 71 <br> - <br> 463 | 7 17 13 | $\begin{array}{r} 11 \\ 7 \\ 227 \\ 37 \end{array}$ | $\begin{array}{r} 107 \\ 31 \\ 23 \\ 7 \\ 127 \\ \hline \end{array}$ | $\begin{array}{r} 19 \\ 37 \\ - \\ 149 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 19 \\ 149 \\ 43 \\ 227 \\ \hline \end{array}$ | 13 337 11 - 313 | $\begin{array}{r} 523 \\ 67 \\ 29 \\ 13 \\ 11 \\ \hline \end{array}$ | $\left.\begin{array}{r} 29 \\ 11 \\ 7 \end{array} \right\rvert\,$ | $\begin{array}{r} 7 \\ 13 \\ 11 \\ 7 \\ \hline \end{array}$ | 149 47 607 7 173 | $\begin{array}{r} 17 \\ 67 \\ - \\ 43 \end{array}$ | $\begin{array}{r}- \\ 17 \\ 499 \\ 29 \\ \hline\end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ - \\ 53 \end{array}$ | $\begin{array}{r} 151 \\ - \\ 41 \\ 719 \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ 13 \\ 7 \\ 163 \end{array}$ | $\left.\begin{array}{r} 17 \\ 7 \\ 19 \end{array} \right\rvert\,$ | $\begin{array}{r} 197 \\ 563 \\ 11 \\ 7 \\ 89 \\ \hline \end{array}$ | - 59 17 11 | $\begin{array}{r} 11 \\ 151 \\ - \\ 17 \\ \hline \end{array}$ | 59 | $\begin{array}{r}- \\ \hline \\ \hline \\ 331 \\ \hline\end{array}$ | 103 | 19 7 - 109 | $\begin{array}{r} 11 \\ 19 \\ - \\ 7 \\ 61 \\ \hline \end{array}$ | 29 487 - 281 | 23 19 41 | $\begin{array}{r}73 \\ 101 \\ - \\ 13 \\ \hline\end{array}$ |
| 81 83 87 89 93 99 | $\begin{array}{r} 89 \\ 67 \\ 7 \\ 191 \\ 11 \\ 113 \end{array}$ | $\begin{array}{r} 7 \\ 37 \\ - \\ - \\ 17 \\ 457 \end{array}$ | $\begin{array}{r} 19 \\ 367 \\ 11 \\ 7 \\ 829 \\ 17 \end{array}$ | $\begin{array}{r} 167 \\ 77 \\ 467 \end{array}$ | $\begin{array}{r} 11 \\ - \\ - \\ 13 \\ 23 \end{array}$ | $\begin{array}{r} 17 \\ - \\ 11 \\ 19 \end{array}$ | - 13 17 7 29 | $\begin{array}{r} 11 \\ 7 \\ 29 \\ 73 \\ 13 \end{array}$ | $\begin{array}{r} 7 \\ - \\ - \\ 23 \\ 31 \\ 449 \\ \hline \end{array}$ | $\begin{array}{r} - \\ 233 \\ 7 \\ - \\ 11 \end{array}$ | $\begin{array}{r} 7 \\ 23 \\ - \\ 53 \\ 47 \\ \hline \end{array}$ | $\begin{array}{r} 47 \\ - \\ - \\ - \\ 11 \end{array}$ | 13 19 179 - | $\begin{array}{r} 31 \\ - \\ 11 \\ - \\ 7 \\ 347 \end{array}$ | $\begin{array}{r} 23 \\ 7 \\ - \\ 157 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 61 \\ 433 \\ - \\ 307 \\ 103 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ 607 \\ 89 \\ 7 \\ 409 \\ 19 \end{array}$ | $\begin{array}{r} 43 \\ 7 \\ 17 \\ 13 \\ 37 \end{array}$ | $\left.\begin{array}{r} 11 \\ - \\ 37 \\ 17 \end{array} \right\rvert\,$ | $\begin{array}{r} 223 \\ 43 \\ 13 \\ 283 \end{array}$ | $\begin{array}{r} 37 \\ 139 \\ - \\ 31 \\ 7 \\ 11 \end{array}$ | $\begin{array}{r} 19 \\ 379 \\ 7 \\ 47 \\ - \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 17 \\ - \\ - \\ 11 \\ 109 \end{array}$ | $\begin{array}{r} 233 \\ 13 \\ 43 \\ 7 \\ 167 \\ - \end{array}$ | $\begin{array}{r} 7 \\ 11 \\ 367 \\ 39 \end{array}$ | $\begin{array}{r} 13 \\ 29 \\ 67 \\ 43 \\ 881 \\ 443 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ - \\ 31 \\ - \\ 13 \\ 7 \\ \hline \end{array}$ | 53 827 211 11 | 151 7 - 191 53 | 11 683 229 43 83 |

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|  | $\begin{array}{r} 101 \\ 70 \\ \hline \end{array}$ | 73 | 76 | 79 | 82 | 85 | 88 | 91 | 94 | 101 97 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 | 29 | - | 13 | 239 | - | 11 | 7 | 47 | 43 | - |
| 07 |  | - | - | 11 | - | 7 | - | 23 | 19 | 13 |
| 11 |  | - | 7 | 23 | 71 | 13 | - | 353 | - | 7 |
| 13 | 19 | 11 | - | 13 | 7 | - | - | 929 | - |  |
| 17 | 31 | 7 | - | 373 |  | 59 | - | 11 | 7 | - |
| 19 | 37 | - | 139 | 7 | 29 | 937 | 47 | - | 613 | 683 |
| 23 | 7 | - |  | - | - | 11 | 13 | 7 | - |  |
| 29 | 13 | - | 853 | 11 | 19 | 277 | 7 | - | 23 |  |
| 31 |  | 7 | 383 | 67 | 79 | 809 | 11 | 379 | 7 | - |
| 37 | 7 | 43 | 17 | 997 | 11 | 13 | 19 | 7 | 29 | 61 |
| 41 | - | 13 | 227 | 569 | 7 | 43 | 829 | 19 | 313 | - |
| 43 | - | 487 | 11 | 17 | 113 | - | 7 | 43 | - | 401 |
| 47 | 359 | - | - | 7 | - | 79 | 193 | 29 | 11 | - |
| 49 | 11 | 29 | - | 103 | 17 | 7 | 13 | 331 | - | 19 |
| 53 | 61 | - | 7 | - | - | 701 | 11 | 23 | - | 7 |
| 59 | 17 | 7 | 19 | - | 11 | - | - | 367 | 7 | 13 |
| 61 |  |  | 41 | 7 | 163 | 907 | 17 | 11 | 37 | 97 |
| 67 | 173 | 13 | 7 | 547 | 19 | 11 | 167 | 17 |  | 7 |
| 71 | 11 |  | 17 | 53 |  | 19 | 7 | 919 | - |  |
| 73 | 727 | 7 | - | 11 | 61 | 37 | - | - | 7 | 53 |
| 77 |  | - | 107 | 17 | 13 | 7 | 23 | - | 47 | 11 |
| 79 | 7 | 11 | 13 | 101 | 23 | 971 | - | 7 |  | 17 |
| 83 | 23 |  |  | 433 | 7 | - | 61 | 11 | 19 | - |
| 89 | 19 | 31 | 193 | 7 | 53 | 11 | - | 241 | 71 | 317 |
| 91 | 307 |  | 47 | 13 |  | 7 | 41 | 101 | 11 | 479 |
| 97 | - | 127 | 19 | - | 7 | 97 | 11 | - | 31 | 23 |
|  | 101 |  |  |  |  |  |  |  |  | 101 |
|  | 71 | 74 | 77 | 80 | 83 | 86 | 89 | 92 | 95 | 98 |
| 01 | 59 | 7 | 599 | 19 | - | 23 | 13 | 17 | 7 | - |
| 03 | 223 | 337 |  | 7 | 11 | 191 | - | 863 |  | 103 |
| 07 | 7 | 29 | 839 |  | 251 | 53 | $\square^{-}$ | 7 | ${ }^{17}$ | 31 |
| o9 | 73 | 47 | 7 | 31 |  | 19 | 233 |  |  | 7 |
| 13 | 113 | 173 | - | 389 | - | - | 7 | 13 | 11 | 17 |
| 19 | - | 13 | - | - | 31 | 7 | 11 | 41 | 257 | - |
| 21 | 7 | 277 | - | - | 137 | - | 71 | 7 | 19 | 11 |
| 27 | 17 | 461 | 23 | 653 | 83 | 43 | 7 | 11 | 509 | - |
| 31 |  | 19 | 11 | 7 | 179 | 47 |  | 271 |  | 37 |
| 33 | 13 | 17 | 109 | 349 | 67 | 7 | 307 | 193 | - | 347 |
| 37 | 1 | - | 7 | 827 | - | 71 | - | - | - | 7 |
| 39 | - | - | 17 | 11 | 7 | 61 | 31 | 13 | 67 | - |
| 43 | 127 | 7 | 41 | 13 | 19 | - | 37 | 53 | 7 | 11 |
| 49 | 7 | - | - | 23 | 47 | - | - | 7 |  | - |
| 51 | 701 | 23 | 7 | 823 | 17 | - | 19 | - | 13 | 7 |
| 57 | - | 7 | 13 | - |  | 17 |  | - | 7 |  |
|  | 17 | 499 | 31 | 11 | 103 | 7 | 89 | - | 53 | - |
| 63 | 7 | 37 | 181 | 281 | 229 | 373 | 11 | 7 |  | 13 |
| ${ }_{6} 7$ | 37 | 11 | 43 | 47 | 7 | 13 | - |  | 23 | 557 |
| 69 | 41 | 19 | 797 | 13 | 11 | - | 7 | 17 | 389 | 31 |
| 73 |  |  | 17 | 7 | 379 | - | 29 |  | 43 |  |
| 79 | - | - | 7 | 17 | 239 | - | 13 | 229 | 11 | 7 |
| 81 | 11 | - | - | 1009 | 7 | 199 | - | - | 503 | 17 |
| 87 | 227 | 199 | - | 7 | 109 | 197 |  | 139 | 773 | 11 |
| 91 | 7 | 509 | 113 |  | 11 | 17 | 83 | 7 | 73 | 163 |
| 93 |  | 601 | 7 | 571 | 29 | 13 | - | 11 | 563 | 7 |
| 97 | 167 | 13 | 11 | - | 383 |  | 7 |  | 19 | 601 |
| 99 |  | 7 |  | 883 | 41 | 11 | - | 73 | 7 | - |
|  | 101 |  |  |  |  |  |  |  |  | 101 |
|  | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 99 |
| 03 | 11 | 47 | 631 | 29 | 97 | 7 | 67 | 17 | 13 | - |
| o9 | - | 43 | 13 | - | 7 | - | 139 | 149 | 17 | 11 |
| 11 | 13 | 11 | 19 | 43 | $-$ | - | 7 | 31 | 29 | 227 |
| ${ }^{1} 7$ | 71 | 157 | - | 149 | 23 | 7 | 37 | 13 | - | 43 |
| 21 | 23 | 149 | 7 | 13 |  | 11 | 79 | 29 | 31 | 7 |
| 23 | 149 | 13 | 31 | - | 7 | 19 | - | 83 | 11 | 661 |
| 27 |  | 7 |  | 11 | 89 | 41 | 19 | 523 | 7 | - |
| 29 | 17 | 67 | 83 | 7 | - | - | 11 | - | 13 | 383 |
| 33 | 7 | 11 | 37 | 31 | 13 | - | - | 7 | 859 | 59 |
| 39 | 97 | - | 73 | 401 |  | 23 | 7 | - |  | 19 |
| 41 | 19 | 7 | 11 | 23 | 223 | 29 | 109 | 211 | 7 | 13 |
| 47 | 7 | 53 | - | 13 | - | 107 | 179 | 7 | - | 47 |
| 51 | 41 |  | - | 61 | 7 | 337 | 11 | - | 263 | 877 |
| 53 | 317 | - | 43 | 19 | 17 | 31 | 7 | - | 79 | 11 |
| 57 | 179 | 421 |  | 7 | 11 | 953 | 13 | - | - | 41 |
| 59 | 857 | - | - | 127 | 13 | 7 | - | 11 | 23 | 29 |
| 63 | 13 | 313 | 7 | 59 | 23 | - | 31 | 797 | - | 7 |
| 69 | 11 | 7 | 643 | 109 | 113 | - | - | 13 | 7 | 79 |
| 71 | 587 | 443 | 29 | 7 | - | 13 | - | 17 | 241 |  |
| 77 |  | 11 | 7 | - | - | - | - | - | 17 | 7 |
| 81 | 311 | 29 | - | 17 | 41 | 449 | 7 | 11 | 13 | 23 |
| 83 | 79 | 7 | 449 | 53 | 359 | 89 | 13 | 23 | 7 | 17 |
| 87 | 151 | 911 | 13 | 23 | 17 | 7 | 157 | 37 | $-$ | 83 |
| 89 | 7 | 23 | - | 313 | - | - | 29 | 7 | 11 | 463 |
| 93 |  | 467 | 89 | 11 | 7 | 17 | - | 101 | - | 13 |
| 99 |  | 11 | 197 | 7 | 37 | 19 | 17 | - | - | 101 |

[101]


[^0]:    ${ }^{1}$ Reviews of Burckhardt's tables were published by Gauss [28, pp. 183-186].

[^1]:    2"In diesem Jahre wurde dem Herrn Geh. Ober-Baurath Crelle zur Berechnung der Primzahlen von der 4 ten Million an eine Unterstützung von 300 Rthlr. bewilligt." [1, p. IV].
    ${ }^{3}$ We have contacted the Academy of sciences in Berlin, but their archives are closed until the beginning of 2012. Further investigation is therefore needed to find out whether Crelle's manuscripts do still exist, and whether they were really as inaccurate as has been written.

[^2]:    ${ }^{4}$ This was for a short period of time the largest known number of decimals of $\pi$.

[^3]:    ${ }^{5}$ Note on the titles of the works: Original titles come with many idiosyncrasies and features (line splitting, size, fonts, etc.) which can often not be reproduced in a list of references. It has therefore seemed pointless to capitalize works according to conventions which not only have no relation with the original work, but also do not restore the title entirely. In the following list of references, most title words (except in German) will therefore be left uncapitalized. The names of the authors have also been homogenized and initials expanded, as much as possible.

    The reader should keep in mind that this list is not meant as a facsimile of the original works. The original style information could no doubt have been added as a note, but we have not done it here.

