

Palindromic-Type Non-Palindromes - I

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Abstract

In the previous papers [9, 13], the author worked with **palindromic-type expressions**. These expressions are by use of operations addition and multiplications. When the operations are removed, we get even order palindromes. In the previous works, it is limited to particular cases including patterns. The final sum is either palindromic or non palindromic. The aim of this paper is to write **palindromic-type expressions** where final sums are **non-palindromes**. The results are with multiple choices representations, i.e., in some cases palindromes can be written in terms of different **palindromic-type expressions**. Due to high quantity of numbers, the work is limited to 6 digits non-palindromes. In the another part of the work [14], the **palindromic-type expressions** are given where the sums are palindromes. Further extension shall be given later on.

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1 Introduction

A palindromic number is the number that remains the same when its digits are reversed, for example, 121, 3333, 161161, etc. In [6, 7], author worked on palindromic patterns and wrote them in terms of single digit "a". We shall define **palindromic-type expressions**, i.e., the numbers are not palindromes but appears like palindromes. They are separated by operations of additions and/or multiplications, for example,

- 1343×3421
- 1225×5221
- $16 + 61$
- $1825 + 5281$, etc.

When we remove the operation sign, they becomes palindromes. These types of numbers we call as **palindromic-type expressions**. Some studies in this direction can be seen in [4]. Let us separate these numbers in two categories:

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- **Type 1:**

$$1596 \times 6951 = 2793 \times 3972$$

$$616248 \times 842616 = 645408 \times 804546.$$

- **Type 2:**

$$234 \times 111 + 111 \times 432 = 25974 + 47952 := 73926.$$

$$10011 \times 11 + 11 \times 11001 = 110121 + 121011 := 231132.$$

The difference is that the first type is only with **multiplication**, and second type is with **addition** and **multiplication**. The work on first type can be seen in author's work [10, 12]. This work is concentrated only on **Type 2**, i.e., **palindromic-type expressions** with **addition** and **multiplication**.

Let's analyse both the expressions given in Type 2. In the first expressions the final sum is non-palindrome, in the second expression the final sum is palindrome. In this case the **palindromic-type expressions** are

$$234 \times 111 + 111 \times 432 = 25974 + 47952$$

$$10011 \times 11 + 11 \times 11001 = 110121 + 121011.$$

Without operations, in each case, we get different palindromes:

- (i) 234111111432 and 2597447952;
- (ii) 1001111111001 and 110121121011.

Since these becomes equal by using operations, that's why we call them as **palindromic-type expressions**. For simplicity, these can be written as

$$ab \times cd + dc \times ba = ef + fe := G, \quad (1.1)$$

where

$$ab : \text{Palindrome or Non-Palindrome};$$

$$cd : \text{Palindrome or Non-Palindrome};$$

$$G : \text{Palindrome or Non-Palindrome}.$$

1.1 Particular Cases

- (i) In case of **squared expressions**, we have $ab = cd$ and $dc = ba$

$$(ab)^2 + (ba)^2 = ef + fa := G \quad (1.2)$$

where " G " may or may not be a palindrome.

- (ii) ab, ba, cd, dc, ef and fa all palindromes, where the total sums " G " may or may not be a palindrome.
- (iii) ab, ba, cd and dc are of equal lengths, where " G " may or may not be a palindrome.

In this paper, our aim to bring general results according to (1.1), where the total sum " G " is always a non-palindrome. For the case, the total sum " G " a palindrome refer to author's another work [14]. Due to high quantity of numbers the work is limited to six digits sum of " G ".

For study in this direction in different situations refer author's work [6, 7, 8]. This work is revised version of author's previous works [9, 13]. For summary of author's work on recreation of numbers refer [11]. From historical point of view refer [1, 2, 3, 5].

2 Palindromic-Type Non-Palindromes

This section brings palindromic numbers, those can be decompose in **palindromic-type expressions**. The work is separated according to number of digits. Due to high quantity of numbers, the work is limited to 7-digits or length 7 palindromes.

2.1 Three Digits Non-Palindromic Sums

$$\begin{aligned}
 504 &:= 21 \times 12 + 21 \times 12 = 252 + 252 \\
 605 &:= 14 \times 11 + 11 \times 41 = 154 + 451 \\
 &:= 23 \times 11 + 11 \times 32 = 253 + 352 \\
 645 &:= 21 \times 13 + 31 \times 12 = 273 + 372 \\
 726 &:= 15 \times 11 + 11 \times 51 = 165 + 561 \\
 &:= 22 \times 12 + 21 \times 22 = 264 + 462 \\
 &:= 24 \times 11 + 11 \times 42 = 264 + 462 \\
 &:= 33 \times 11 + 11 \times 33 = 363 + 363 \\
 786 &:= 21 \times 14 + 41 \times 12 = 294 + 492 \\
 807 &:= 13 \times 12 + 21 \times 31 = 156 + 651 \\
 &:= 16 \times 11 + 11 \times 61 = 176 + 671 \\
 &:= 25 \times 11 + 11 \times 52 = 275 + 572 \\
 &:= 34 \times 11 + 11 \times 43 = 374 + 473 \\
 867 &:= 23 \times 21 + 12 \times 32 = 483 + 384 \\
 948 &:= 23 \times 12 + 21 \times 32 = 276 + 672 \\
 968 &:= 13 \times 22 + 22 \times 31 = 286 + 682 \\
 &:= 17 \times 11 + 11 \times 71 = 187 + 781 \\
 &:= 22 \times 22 + 22 \times 22 = 484 + 484 \\
 &:= 26 \times 11 + 11 \times 62 = 286 + 682 \\
 &:= 35 \times 11 + 11 \times 53 = 385 + 583 \\
 &:= 44 \times 11 + 11 \times 44 = 484 + 484
 \end{aligned}$$

2.2 Four Digits Non-Palindromic Sums

$$\begin{aligned}
 1029 &:= 14 \times 12 + 21 \times 41 = 168 + 861 \\
 1089 &:= 18 \times 11 + 11 \times 81 = 198 + 891 \\
 &:= 27 \times 11 + 11 \times 72 = 297 + 792 \\
 &:= 33 \times 12 + 21 \times 33 = 396 + 693 \\
 &:= 36 \times 11 + 11 \times 63 = 396 + 693 \\
 &:= 45 \times 11 + 11 \times 54 = 495 + 594 \\
 1130 &:= 13 \times 13 + 31 \times 31 = 169 + 961 \\
 1170 &:= 24 \times 12 + 21 \times 42 = 288 + 882 \\
 1291 &:= 23 \times 13 + 31 \times 32 = 299 + 992 \\
 3102 &:= 141 \times 11 + 11 \times 141 = 1551 + 1551 \\
 3322 &:= 151 \times 11 + 11 \times 151 = 1661 + 1661 \\
 3542 &:= 161 \times 11 + 11 \times 161 = 1771 + 1771 \\
 3553 &:= 112 \times 11 + 11 \times 211 = 1232 + 2321 \\
 3762 &:= 171 \times 11 + 11 \times 171 = 1881 + 1881 \\
 3773 &:= 122 \times 11 + 11 \times 221 = 1342 + 2431 \\
 3982 &:= 181 \times 11 + 11 \times 181 = 1991 + 1991
 \end{aligned}$$

$$4213 := 142 \times 11 + 11 \times 241 = 1562 + 2651$$

$$4323 := 131 \times 12 + 21 \times 131 = 1572 + 2751$$

$$4433 := 152 \times 11 + 11 \times 251 = 1672 + 2761$$

$$4653 := 141 \times 12 + 21 \times 141 = 1692 + 2961$$

$$:= 162 \times 11 + 11 \times 261 = 1782 + 2871$$

$$4873 := 172 \times 11 + 11 \times 271 = 1892 + 2981$$

$$5104 := 133 \times 11 + 11 \times 331 = 1463 + 3641$$

$$:= 232 \times 11 + 11 \times 232 = 2552 + 2552$$

$$5214 := 122 \times 21 + 12 \times 221 = 2562 + 2652$$

$$5324 := 121 \times 13 + 31 \times 121 = 1573 + 3751$$

$$:= 121 \times 22 + 22 \times 121 = 2662 + 2662$$

$$:= 143 \times 11 + 11 \times 341 = 1573 + 3751$$

$$:= 242 \times 11 + 11 \times 242 = 2662 + 2662$$

$$5544 := 132 \times 21 + 12 \times 231 = 2772 + 2772$$

$$:= 153 \times 11 + 11 \times 351 = 1683 + 3861$$

$$:= 252 \times 11 + 11 \times 252 = 2772 + 2772$$

$$5764 := 131 \times 22 + 22 \times 131 = 2882 + 2882$$

$$:= 163 \times 11 + 11 \times 361 = 1793 + 3971$$

$$:= 262 \times 11 + 11 \times 262 = 2882 + 2882$$

$$5874 := 142 \times 21 + 12 \times 241 = 2982 + 2892$$

$$5984 := 272 \times 11 + 11 \times 272 = 2992 + 2992$$

$$6105 := 111 \times 14 + 41 \times 111 = 1554 + 4551$$

$$:= 111 \times 23 + 32 \times 111 = 2553 + 3552$$

$$:= 113 \times 21 + 12 \times 311 = 2373 + 3732$$

$$:= 122 \times 12 + 21 \times 221 = 1464 + 4641$$

$$6215 := 112 \times 31 + 13 \times 211 = 3472 + 2743$$

$$:= 134 \times 11 + 11 \times 431 = 1474 + 4741$$

$$:= 233 \times 11 + 11 \times 332 = 2563 + 3652$$

$$6435 := 123 \times 21 + 12 \times 321 = 2583 + 3852$$

$$:= 132 \times 12 + 21 \times 231 = 1584 + 4851$$

$$:= 144 \times 11 + 11 \times 441 = 1584 + 4851$$

$$:= 243 \times 11 + 11 \times 342 = 2673 + 3762$$

$$6655 := 121 \times 14 + 41 \times 121 = 1694 + 4961$$

$$:= 121 \times 23 + 32 \times 121 = 2783 + 3872$$

$$:= 122 \times 31 + 13 \times 221 = 3782 + 2873$$

$$:= 154 \times 11 + 11 \times 451 = 1694 + 4961$$

$$:= 253 \times 11 + 11 \times 352 = 2783 + 3872$$

$$6765 := 133 \times 21 + 12 \times 331 = 2793 + 3972$$

$$6875 := 263 \times 11 + 11 \times 362 = 2893 + 3982$$

$$7106 := 103 \times 31 + 13 \times 301 = 3193 + 3913$$

$$:= 112 \times 22 + 22 \times 211 = 2464 + 4642$$

$$:= 125 \times 11 + 11 \times 521 = 1375 + 5731$$

$$:= 224 \times 11 + 11 \times 422 = 2464 + 4642$$

$$:= 323 \times 11 + 11 \times 323 = 3553 + 3553$$

$$7326 := 111 \times 15 + 51 \times 111 = 1665 + 5661$$

$$:= 111 \times 24 + 42 \times 111 = 2664 + 4662$$

$$:= 111 \times 33 + 33 \times 111 = 3663 + 3663$$

$$:= 114 \times 21 + 12 \times 411 = 2394 + 4932$$

$$:= 135 \times 11 + 11 \times 531 = 1485 + 5841$$

$$:= 222 \times 12 + 21 \times 222 = 2664 + 4662$$

$$:= 234 \times 11 + 11 \times 432 = 2574 + 4752$$

$$:= 333 \times 11 + 11 \times 333 = 3663 + 3663$$

$$7546 := 112 \times 41 + 14 \times 211 = 4592 + 2954$$

$$:= 122 \times 22 + 22 \times 221 = 2684 + 4862$$

$$:= 145 \times 11 + 11 \times 541 = 1595 + 5951$$

$$:= 244 \times 11 + 11 \times 442 = 2684 + 4862$$

$$:= 343 \times 11 + 11 \times 343 = 3773 + 3773$$

$$7656 := 232 \times 12 + 21 \times 232 = 2784 + 4872$$

$$7766 := 254 \times 11 + 11 \times 452 = 2794 + 4972$$

$$:= 353 \times 11 + 11 \times 353 = 3883 + 3883$$

$$7986 := 121 \times 33 + 33 \times 121 = 3993 + 3993$$

$$:= 363 \times 11 + 11 \times 363 = 3993 + 3993$$

$$\begin{aligned}
 8217 &:= 123 \times 12 + 21 \times 321 = 1476 + 6741 \\
 &:= 126 \times 11 + 11 \times 621 = 1386 + 6831 \\
 &:= 213 \times 21 + 12 \times 312 = 4473 + 3744 \\
 &:= 225 \times 11 + 11 \times 522 = 2475 + 5742 \\
 &:= 324 \times 11 + 11 \times 423 = 3564 + 4653
 \end{aligned}$$

$$\begin{aligned}
 8437 &:= 112 \times 32 + 23 \times 211 = 3584 + 4853 \\
 &:= 122 \times 13 + 31 \times 221 = 1586 + 6851 \\
 &:= 136 \times 11 + 11 \times 631 = 1496 + 6941 \\
 &:= 235 \times 11 + 11 \times 532 = 2585 + 5852 \\
 &:= 334 \times 11 + 11 \times 433 = 3674 + 4763
 \end{aligned}$$

$$\begin{aligned}
 8547 &:= 111 \times 16 + 61 \times 111 = 1776 + 6771 \\
 &:= 111 \times 25 + 52 \times 111 = 2775 + 5772 \\
 &:= 111 \times 34 + 43 \times 111 = 3774 + 4773 \\
 &:= 133 \times 12 + 21 \times 331 = 1596 + 6951 \\
 &:= 223 \times 21 + 12 \times 322 = 4683 + 3864
 \end{aligned}$$

$$\begin{aligned}
 8657 &:= 245 \times 11 + 11 \times 542 = 2695 + 5962 \\
 &:= 344 \times 11 + 11 \times 443 = 3784 + 4873
 \end{aligned}$$

$$\begin{aligned}
 8877 &:= 233 \times 21 + 12 \times 332 = 4893 + 3984 \\
 &:= 354 \times 11 + 11 \times 453 = 3894 + 4983
 \end{aligned}$$

$$\begin{aligned}
 9108 &:= 102 \times 42 + 24 \times 201 = 4284 + 4824 \\
 &:= 117 \times 11 + 11 \times 711 = 1287 + 7821 \\
 &:= 204 \times 21 + 12 \times 402 = 4284 + 4824 \\
 &:= 213 \times 12 + 21 \times 312 = 2556 + 6552 \\
 &:= 216 \times 11 + 11 \times 612 = 2376 + 6732 \\
 &:= 315 \times 11 + 11 \times 513 = 3465 + 5643
 \end{aligned}$$

$$:= 414 \times 11 + 11 \times 414 = 4554 + 4554$$

$$\begin{aligned}
 9328 &:= 112 \times 23 + 32 \times 211 = 2576 + 6752 \\
 &:= 113 \times 22 + 22 \times 311 = 2486 + 6842 \\
 &:= 127 \times 11 + 11 \times 721 = 1397 + 7931 \\
 &:= 212 \times 13 + 31 \times 212 = 2756 + 6572 \\
 &:= 212 \times 22 + 22 \times 212 = 4664 + 4664 \\
 &:= 226 \times 11 + 11 \times 622 = 2486 + 6842 \\
 &:= 325 \times 11 + 11 \times 523 = 3575 + 5753 \\
 &:= 424 \times 11 + 11 \times 424 = 4664 + 4664
 \end{aligned}$$

$$\begin{aligned}
 9438 &:= 214 \times 21 + 12 \times 412 = 4494 + 4944 \\
 &:= 223 \times 12 + 21 \times 322 = 2676 + 6762
 \end{aligned}$$

$$\begin{aligned}
 9548 &:= 236 \times 11 + 11 \times 632 = 2596 + 6952 \\
 &:= 335 \times 11 + 11 \times 533 = 3685 + 5863 \\
 &:= 434 \times 11 + 11 \times 434 = 4774 + 4774
 \end{aligned}$$

$$\begin{aligned}
 9768 &:= 111 \times 17 + 71 \times 111 = 1887 + 7881 \\
 &:= 111 \times 26 + 62 \times 111 = 2886 + 6882 \\
 &:= 111 \times 35 + 53 \times 111 = 3885 + 5883 \\
 &:= 111 \times 44 + 44 \times 111 = 4884 + 4884 \\
 &:= 222 \times 13 + 31 \times 222 = 2886 + 6882 \\
 &:= 222 \times 22 + 22 \times 222 = 4884 + 4884 \\
 &:= 233 \times 12 + 21 \times 332 = 2796 + 6972 \\
 &:= 345 \times 11 + 11 \times 543 = 3795 + 5973 \\
 &:= 444 \times 11 + 11 \times 444 = 4884 + 4884
 \end{aligned}$$

$$9988 := 454 \times 11 + 11 \times 454 = 4994 + 4994$$

2.3 Five Digits Non-Palindromic Sums

$$\begin{aligned}
 10219 &:= 103 \times 32 + 23 \times 301 = 3296 + 6923 \\
 &:= 112 \times 14 + 41 \times 211 = 1568 + 8651 \\
 &:= 118 \times 11 + 11 \times 811 = 1298 + 8921 \\
 &:= 203 \times 31 + 13 \times 302 = 6293 + 3926 \\
 &:= 217 \times 11 + 11 \times 712 = 2387 + 7832 \\
 &:= 316 \times 11 + 11 \times 613 = 3476 + 6743 \\
 &:= 415 \times 11 + 11 \times 514 = 4565 + 5654
 \end{aligned}$$

$$\begin{aligned}
 10329 &:= 124 \times 12 + 21 \times 421 = 1488 + 8841 \\
 &:= 313 \times 12 + 21 \times 313 = 3756 + 6573
 \end{aligned}$$

$$\begin{aligned}
 10439 &:= 227 \times 11 + 11 \times 722 = 2497 + 7942 \\
 &:= 326 \times 11 + 11 \times 623 = 3586 + 6853 \\
 &:= 425 \times 11 + 11 \times 524 = 4675 + 5764
 \end{aligned}$$

$$\begin{aligned}
 10659 &:= 112 \times 33 + 33 \times 211 = 3696 + 6963 \\
 &:= 323 \times 12 + 21 \times 323 = 3876 + 6783 \\
 &:= 336 \times 11 + 11 \times 633 = 3696 + 6963 \\
 &:= 435 \times 11 + 11 \times 534 = 4785 + 5874
 \end{aligned}$$

$$10670 := 103 \times 13 + 31 \times 301 = 1339 + 9331$$

$$10879 := 445 \times 11 + 11 \times 544 = 4895 + 5984$$

$$\begin{aligned}
 10890 &:= 102 \times 24 + 42 \times 201 = 2448 + 8442 \\
 &:= 204 \times 12 + 21 \times 402 = 2448 + 8442 \\
 &:= 99 \times 55 + 55 \times 99 = 5445 + 5445
 \end{aligned}$$

$$\begin{aligned}
 10989 &:= 111 \times 18 + 81 \times 111 = 1998 + 8991 \\
 &:= 111 \times 27 + 72 \times 111 = 2997 + 7992 \\
 &:= 111 \times 36 + 63 \times 111 = 3996 + 6993 \\
 &:= 111 \times 45 + 54 \times 111 = 4995 + 5994 \\
 &:= 333 \times 12 + 21 \times 333 = 3996 + 6993
 \end{aligned}$$

$$\begin{aligned}
 11110 &:= 101 \times 19 + 91 \times 101 = 1919 + 9191 \\
 &:= 101 \times 28 + 82 \times 101 = 2828 + 8282 \\
 &:= 101 \times 37 + 73 \times 101 = 3737 + 7373 \\
 &:= 101 \times 46 + 64 \times 101 = 4646 + 6464 \\
 &:= 101 \times 55 + 55 \times 101 = 5555 + 5555 \\
 &:= 104 \times 22 + 22 \times 401 = 2288 + 8822 \\
 &:= 109 \times 11 + 11 \times 901 = 1199 + 9911 \\
 &:= 113 \times 13 + 31 \times 311 = 1469 + 9641 \\
 &:= 202 \times 14 + 41 \times 202 = 2828 + 8282 \\
 &:= 202 \times 23 + 32 \times 202 = 4646 + 6464 \\
 &:= 203 \times 22 + 22 \times 302 = 4466 + 6644 \\
 &:= 208 \times 11 + 11 \times 802 = 2288 + 8822 \\
 &:= 307 \times 11 + 11 \times 703 = 3377 + 7733 \\
 &:= 401 \times 22 + 22 \times 104 = 8822 + 2288 \\
 &:= 406 \times 11 + 11 \times 604 = 4466 + 6644 \\
 &:= 505 \times 11 + 11 \times 505 = 5555 + 5555
 \end{aligned}$$

$$\begin{aligned}
 11220 &:= 102 \times 43 + 34 \times 201 = 4386 + 6834 \\
 &:= 214 \times 12 + 21 \times 412 = 2568 + 8652 \\
 &:= 304 \times 21 + 12 \times 403 = 6384 + 4836
 \end{aligned}$$

$$\begin{aligned}
 11330 &:= 218 \times 11 + 11 \times 812 = 2398 + 8932 \\
 &:= 317 \times 11 + 11 \times 713 = 3487 + 7843
 \end{aligned}$$

$$\begin{aligned}
 &:= 416 \times 11 + 11 \times 614 = 4576 + 6754 \\
 &:= 515 \times 11 + 11 \times 515 = 5665 + 5665
 \end{aligned}$$

$$\begin{aligned}
 11550 &:= 112 \times 24 + 42 \times 211 = 2688 + 8862 \\
 &:= 123 \times 13 + 31 \times 321 = 1599 + 9951 \\
 &:= 213 \times 22 + 22 \times 312 = 4686 + 6864 \\
 &:= 224 \times 12 + 21 \times 422 = 2688 + 8862 \\
 &:= 314 \times 21 + 12 \times 413 = 6594 + 4956 \\
 &:= 327 \times 11 + 11 \times 723 = 3597 + 7953 \\
 &:= 426 \times 11 + 11 \times 624 = 4686 + 6864 \\
 &:= 525 \times 11 + 11 \times 525 = 5775 + 5775
 \end{aligned}$$

$$\begin{aligned}
 11660 &:= 212 \times 14 + 41 \times 212 = 2968 + 8692 \\
 &:= 212 \times 23 + 32 \times 212 = 4876 + 6784
 \end{aligned}$$

$$\begin{aligned}
 11770 &:= 436 \times 11 + 11 \times 634 = 4796 + 6974 \\
 &:= 535 \times 11 + 11 \times 535 = 5885 + 5885
 \end{aligned}$$

$$11990 := 545 \times 11 + 11 \times 545 = 5995 + 5995$$

$$\begin{aligned}
 12001 &:= 103 \times 23 + 32 \times 301 = 2369 + 9632 \\
 &:= 203 \times 13 + 31 \times 302 = 2639 + 9362 \\
 &:= 302 \times 31 + 13 \times 203 = 9362 + 2639
 \end{aligned}$$

$$\begin{aligned}
 12111 &:= 102 \times 34 + 43 \times 201 = 3468 + 8643 \\
 &:= 304 \times 12 + 21 \times 403 = 3648 + 8463
 \end{aligned}$$

$$\begin{aligned}
 12441 &:= 213 \times 13 + 31 \times 312 = 2769 + 9672 \\
 &:= 314 \times 12 + 21 \times 413 = 3768 + 8673 \\
 &:= 318 \times 11 + 11 \times 813 = 3498 + 8943 \\
 &:= 417 \times 11 + 11 \times 714 = 4587 + 7854 \\
 &:= 516 \times 11 + 11 \times 615 = 5676 + 6765
 \end{aligned}$$

$$\begin{aligned}
 +12551 &:= 113 \times 23 + 32 \times 311 = 2599 + 9952 \\
 &:= 311 \times 32 + 23 \times 113 = 9952 + 2599
 \end{aligned}$$

$$\begin{aligned}
 12661 &:= 427 \times 11 + 11 \times 724 = 4697 + 7964 \\
 &:= 526 \times 11 + 11 \times 625 = 5786 + 6875
 \end{aligned}$$

$$12771 := 324 \times 12 + 21 \times 423 = 3888 + 8883$$

$$\begin{aligned} 12881 &:= 223 \times 13 + 31 \times 322 = 2899 + 9982 \\ &:= 536 \times 11 + 11 \times 635 = 5896 + 6985 \end{aligned}$$

$$\begin{aligned} 13332 &:= 101 \times 39 + 93 \times 101 = 3939 + 9393 \\ &:= 101 \times 48 + 84 \times 101 = 4848 + 8484 \\ &:= 101 \times 57 + 75 \times 101 = 5757 + 7575 \\ &:= 101 \times 66 + 66 \times 101 = 6666 + 6666 \\ &:= 102 \times 44 + 44 \times 201 = 4488 + 8844 \\ &:= 103 \times 33 + 33 \times 301 = 3399 + 9933 \\ &:= 202 \times 24 + 42 \times 202 = 4848 + 8484 \\ &:= 202 \times 33 + 33 \times 202 = 6666 + 6666 \\ &:= 204 \times 22 + 22 \times 402 = 4488 + 8844 \\ &:= 303 \times 13 + 31 \times 303 = 3939 + 9393 \\ &:= 303 \times 22 + 22 \times 303 = 6666 + 6666 \\ &:= 309 \times 11 + 11 \times 903 = 3399 + 9933 \\ &:= 404 \times 12 + 21 \times 404 = 4848 + 8484 \\ &:= 408 \times 11 + 11 \times 804 = 4488 + 8844 \\ &:= 507 \times 11 + 11 \times 705 = 5577 + 7755 \\ &:= 606 \times 11 + 11 \times 606 = 6666 + 6666 \end{aligned}$$

$$13442 := 203 \times 32 + 23 \times 302 = 6496 + 6946$$

$$\begin{aligned} 13552 &:= 418 \times 11 + 11 \times 814 = 4598 + 8954 \\ &:= 517 \times 11 + 11 \times 715 = 5687 + 7865 \\ &:= 616 \times 11 + 11 \times 616 = 6776 + 6776 \\ &:= 88 \times 77 + 77 \times 88 = 6776 + 6776 \end{aligned}$$

$$13662 := 414 \times 12 + 21 \times 414 = 4968 + 8694$$

$$\begin{aligned} 13772 &:= 313 \times 22 + 22 \times 313 = 6886 + 6886 \\ &:= 527 \times 11 + 11 \times 725 = 5797 + 7975 \\ &:= 626 \times 11 + 11 \times 626 = 6886 + 6886 \end{aligned}$$

$$\begin{aligned} 13992 &:= 212 \times 33 + 33 \times 212 = 6996 + 6996 \\ &:= 636 \times 11 + 11 \times 636 = 6996 + 6996 \end{aligned}$$

$$14333 := 203 \times 23 + 32 \times 302 = 4669 + 9664$$

$$\begin{aligned} 14443 &:= 101 \times 49 + 94 \times 101 = 4949 + 9494 \\ &:= 101 \times 58 + 85 \times 101 = 5858 + 8585 \\ &:= 101 \times 67 + 76 \times 101 = 6767 + 7676 \end{aligned}$$

$$\begin{aligned} &:= 409 \times 11 + 11 \times 904 = 4499 + 9944 \\ &:= 508 \times 11 + 11 \times 805 = 5588 + 8855 \\ &:= 607 \times 11 + 11 \times 706 = 6677 + 7766 \end{aligned}$$

$$\begin{aligned} 14663 &:= 518 \times 11 + 11 \times 815 = 5698 + 8965 \\ &:= 617 \times 11 + 11 \times 716 = 6787 + 7876 \end{aligned}$$

$$\begin{aligned} 14883 &:= 213 \times 23 + 32 \times 312 = 4899 + 9984 \\ &:= 627 \times 11 + 11 \times 726 = 6897 + 7986 \end{aligned}$$

$$\begin{aligned} 15554 &:= 101 \times 59 + 95 \times 101 = 5959 + 9595 \\ &:= 101 \times 68 + 86 \times 101 = 6868 + 8686 \\ &:= 101 \times 77 + 77 \times 101 = 7777 + 7777 \\ &:= 202 \times 34 + 43 \times 202 = 6868 + 8686 \\ &:= 304 \times 22 + 22 \times 403 = 6688 + 8866 \\ &:= 509 \times 11 + 11 \times 905 = 5599 + 9955 \\ &:= 608 \times 11 + 11 \times 806 = 6688 + 8866 \\ &:= 707 \times 11 + 11 \times 707 = 7777 + 7777 \end{aligned}$$

$$\begin{aligned} 15774 &:= 618 \times 11 + 11 \times 816 = 6798 + 8976 \\ &:= 717 \times 11 + 11 \times 717 = 7887 + 7887 \end{aligned}$$

$$15994 := 727 \times 11 + 11 \times 727 = 7997 + 7997$$

$$\begin{aligned} 16665 &:= 101 \times 69 + 96 \times 101 = 6969 + 9696 \\ &:= 101 \times 78 + 87 \times 101 = 7878 + 8787 \\ &:= 203 \times 33 + 33 \times 302 = 6699 + 9966 \\ &:= 303 \times 23 + 32 \times 303 = 6969 + 9696 \\ &:= 609 \times 11 + 11 \times 906 = 6699 + 9966 \\ &:= 708 \times 11 + 11 \times 807 = 7788 + 8877 \end{aligned}$$

$$16885 := 718 \times 11 + 11 \times 817 = 7898 + 8987$$

$$\begin{aligned} 17776 &:= 101 \times 79 + 97 \times 101 = 7979 + 9797 \\ &:= 101 \times 88 + 88 \times 101 = 8888 + 8888 \\ &:= 202 \times 44 + 44 \times 202 = 8888 + 8888 \\ &:= 404 \times 22 + 22 \times 404 = 8888 + 8888 \\ &:= 709 \times 11 + 11 \times 907 = 7799 + 9977 \\ &:= 808 \times 11 + 11 \times 808 = 8888 + 8888 \end{aligned}$$

$$17996 := 818 \times 11 + 11 \times 818 = 8998 + 8998$$

$$\begin{aligned} 18887 &:= 101 \times 89 + 98 \times 101 = 8989 + 9898 \\ &:= 809 \times 11 + 11 \times 908 = 8899 + 9988 \end{aligned}$$

$$\begin{aligned} 19998 &:= 101 \times 99 + 99 \times 101 = 9999 + 9999 \\ &:= 303 \times 33 + 33 \times 303 = 9999 + 9999 \\ &:= 909 \times 11 + 11 \times 909 = 9999 + 9999 \end{aligned}$$

$$\begin{aligned} 28072 &:= 1051 \times 11 + 11 \times 1501 = 11561 + 16511 \\ &:= 1141 \times 11 + 11 \times 1411 = 12551 + 15521 \\ &:= 1231 \times 11 + 11 \times 1321 = 13541 + 14531 \end{aligned}$$

$$29082 := 131 \times 111 + 111 \times 131 = 14541 + 14541$$

$$\begin{aligned} 29282 &:= 1061 \times 11 + 11 \times 1601 = 11671 + 17611 \\ &:= 1151 \times 11 + 11 \times 1511 = 12661 + 16621 \\ &:= 121 \times 121 + 121 \times 121 = 14641 + 14641 \\ &:= 1241 \times 11 + 11 \times 1421 = 13651 + 15631 \\ &:= 1331 \times 11 + 11 \times 1331 = 14641 + 14641 \end{aligned}$$

$$\begin{aligned} 30492 &:= 1071 \times 11 + 11 \times 1701 = 11781 + 18711 \\ &:= 1161 \times 11 + 11 \times 1611 = 12771 + 17721 \\ &:= 1251 \times 11 + 11 \times 1521 = 13761 + 16731 \\ &:= 1341 \times 11 + 11 \times 1431 = 14751 + 15741 \end{aligned}$$

$$30502 := 151 \times 101 + 101 \times 151 = 15251 + 15251$$

$$31302 := 141 \times 111 + 111 \times 141 = 15651 + 15651$$

$$\begin{aligned} 31702 &:= 1081 \times 11 + 11 \times 1801 = 11891 + 19811 \\ &:= 1171 \times 11 + 11 \times 1711 = 12881 + 18821 \\ &:= 1261 \times 11 + 11 \times 1621 = 13871 + 17831 \\ &:= 131 \times 121 + 121 \times 131 = 15851 + 15851 \\ &:= 1351 \times 11 + 11 \times 1531 = 14861 + 16841 \\ &:= 1441 \times 11 + 11 \times 1441 = 15851 + 15851 \end{aligned}$$

$$32522 := 161 \times 101 + 101 \times 161 = 16261 + 16261$$

$$\begin{aligned} 32912 &:= 1181 \times 11 + 11 \times 1811 = 12991 + 19921 \\ &:= 1271 \times 11 + 11 \times 1721 = 13981 + 18931 \\ &:= 1361 \times 11 + 11 \times 1631 = 14971 + 17941 \\ &:= 1451 \times 11 + 11 \times 1541 = 15961 + 16951 \end{aligned}$$

$$33522 := 151 \times 111 + 111 \times 151 = 16761 + 16761$$

$$34542 := 171 \times 101 + 101 \times 171 = 17271 + 17271$$

$$35742 := 161 \times 111 + 111 \times 161 = 17871 + 17871$$

$$36562 := 181 \times 101 + 101 \times 181 = 18281 + 18281$$

$$37263 := 1031 \times 21 + 12 \times 1301 = 21651 + 15612$$

$$37962 := 171 \times 111 + 111 \times 171 = 18981 + 18981$$

$$\begin{aligned} 38073 &:= 1121 \times 21 + 12 \times 1211 = 23541 + 14532 \\ &:= 122 \times 111 + 111 \times 221 = 13542 + 24531 \end{aligned}$$

$$38582 := 191 \times 101 + 101 \times 191 = 19291 + 19291$$

$$38673 := 1041 \times 21 + 12 \times 1401 = 21861 + 16812$$

$$\begin{aligned} 39083 &:= 1052 \times 11 + 11 \times 2501 = 11572 + 27511 \\ &:= 1142 \times 11 + 11 \times 2411 = 12562 + 26521 \\ &:= 121 \times 112 + 211 \times 121 = 13552 + 25531 \\ &:= 1232 \times 11 + 11 \times 2321 = 13552 + 25531 \\ &:= 1322 \times 11 + 11 \times 2231 = 14542 + 24541 \\ &:= 1412 \times 11 + 11 \times 2141 = 15532 + 23551 \\ &:= 1502 \times 11 + 11 \times 2051 = 16522 + 22561 \end{aligned}$$

$$39483 := 1131 \times 21 + 12 \times 1311 = 23751 + 15732$$

$$\begin{aligned} 40293 &:= 1062 \times 11 + 11 \times 2601 = 11682 + 28611 \\ &:= 1152 \times 11 + 11 \times 2511 = 12672 + 27621 \\ &:= 1221 \times 12 + 21 \times 1221 = 14652 + 25641 \\ &:= 1242 \times 11 + 11 \times 2421 = 13662 + 26631 \\ &:= 132 \times 111 + 111 \times 231 = 14652 + 25641 \\ &:= 1332 \times 11 + 11 \times 2331 = 14652 + 25641 \\ &:= 1422 \times 11 + 11 \times 2241 = 15642 + 24651 \\ &:= 1512 \times 11 + 11 \times 2151 = 16632 + 23661 \\ &:= 1602 \times 11 + 11 \times 2061 = 17622 + 22671 \end{aligned}$$

$$40703 := 152 \times 101 + 101 \times 251 = 15352 + 25351$$

$$\begin{aligned} 40804 &:= 103 \times 101 + 101 \times 301 = 10403 + 30401 \\ &:= 202 \times 101 + 101 \times 202 = 20402 + 20402 \end{aligned}$$

$$40893 := 1141 \times 21 + 12 \times 1411 = 23961 + 16932$$

$$41004 := 201 \times 102 + 201 \times 102 = 20502 + 20502$$

$$41103 := 1131 \times 12 + 21 \times 1311 = 13572 + 27531$$

$$41503 := 1072 \times 11 + 11 \times 2701 = 11792 + 29711$$

$$:= 1162 \times 11 + 11 \times 2611 = 12782 + 28721$$

$$:= 122 \times 121 + 121 \times 221 = 14762 + 26741$$

$$:= 1252 \times 11 + 11 \times 2521 = 13772 + 27731$$

$$:= 1342 \times 11 + 11 \times 2431 = 14762 + 26741$$

$$:= 1432 \times 11 + 11 \times 2341 = 15752 + 25751$$

$$:= 1522 \times 11 + 11 \times 2251 = 16742 + 24761$$

$$:= 1612 \times 11 + 11 \times 2161 = 17732 + 23771$$

$$:= 1702 \times 11 + 11 \times 2071 = 18722 + 22781$$

$$41703 := 1231 \times 21 + 12 \times 1321 = 25851 + 15852$$

$$41913 := 1041 \times 12 + 21 \times 1401 = 12492 + 29421$$

$$42313 := 131 \times 112 + 211 \times 131 = 14672 + 27641$$

$$42513 := 1231 \times 12 + 21 \times 1321 = 14772 + 27741$$

$$:= 142 \times 111 + 111 \times 241 = 15762 + 26751$$

$$42713 := 1172 \times 11 + 11 \times 2711 = 12892 + 29821$$

$$:= 1262 \times 11 + 11 \times 2621 = 13882 + 28831$$

$$:= 1352 \times 11 + 11 \times 2531 = 14872 + 27841$$

$$:= 1442 \times 11 + 11 \times 2441 = 15862 + 26851$$

$$:= 1532 \times 11 + 11 \times 2351 = 16852 + 25861$$

$$:= 1622 \times 11 + 11 \times 2261 = 17842 + 24871$$

$$:= 1712 \times 11 + 11 \times 2171 = 18832 + 23881$$

$$:= 1802 \times 11 + 11 \times 2081 = 19822 + 22891$$

$$42723 := 141 \times 102 + 201 \times 141 = 14382 + 28341$$

$$:= 162 \times 101 + 101 \times 261 = 16362 + 26361$$

$$43323 := 1141 \times 12 + 21 \times 1411 = 13692 + 29631$$

$$43923 := 1272 \times 11 + 11 \times 2721 = 13992 + 29931$$

$$:= 132 \times 121 + 121 \times 231 = 15972 + 27951$$

$$:= 1331 \times 12 + 21 \times 1331 = 15972 + 27951$$

$$:= 1362 \times 11 + 11 \times 2631 = 14982 + 28941$$

$$:= 1452 \times 11 + 11 \times 2541 = 15972 + 27951$$

$$:= 1542 \times 11 + 11 \times 2451 = 16962 + 26961$$

$$:= 1632 \times 11 + 11 \times 2361 = 17952 + 25971$$

$$:= 1722 \times 11 + 11 \times 2271 = 18942 + 24981$$

$$:= 1812 \times 11 + 11 \times 2181 = 19932 + 23991$$

$$44034 := 201 \times 112 + 211 \times 102 = 22512 + 21522$$

$$44733 := 1241 \times 12 + 21 \times 1421 = 14892 + 29841$$

$$:= 152 \times 111 + 111 \times 251 = 16872 + 27861$$

$$44743 := 172 \times 101 + 101 \times 271 = 17372 + 27371$$

$$44933 := 131 \times 122 + 221 \times 131 = 15982 + 28951$$

$$45054 := 1002 \times 21 + 12 \times 2001 = 21042 + 24012$$

$$45254 := 1013 \times 11 + 11 \times 3101 = 11143 + 34111$$

$$:= 1103 \times 11 + 11 \times 3011 = 12133 + 33121$$

$$:= 2012 \times 11 + 11 \times 2102 = 22132 + 23122$$

$$45543 := 141 \times 112 + 211 \times 141 = 15792 + 29751$$

$$46763 := 182 \times 101 + 101 \times 281 = 18382 + 28381$$

$$46953 := 162 \times 111 + 111 \times 261 = 17982 + 28971$$

$$47064 := 113 \times 111 + 111 \times 311 = 12543 + 34521$$

$$:= 201 \times 122 + 221 \times 102 = 24522 + 22542$$

$$:= 212 \times 111 + 111 \times 212 = 23532 + 23532$$

$$47264 := 1021 \times 31 + 13 \times 1201 = 31651 + 15613$$

$$:= 211 \times 112 + 211 \times 112 = 23632 + 23632$$

$$48783 := 192 \times 101 + 101 \times 291 = 19392 + 29391$$

$$48874 := 1031 \times 31 + 13 \times 1301 = 31961 + 16913$$

$$49284 := 1032 \times 21 + 12 \times 2301 = 21672 + 27612$$

$$:= 123 \times 111 + 111 \times 321 = 13653 + 35631$$

$$:= 222 \times 111 + 111 \times 222 = 24642 + 24642$$

$$50094 := 1053 \times 11 + 11 \times 3501 = 11583 + 38511$$

$$:= 1122 \times 21 + 12 \times 2211 = 23562 + 26532$$

$$:= 1143 \times 11 + 11 \times 3411 = 12573 + 37521$$

$$:= 1233 \times 11 + 11 \times 3321 = 13563 + 36531$$

$$:= 1323 \times 11 + 11 \times 3231 = 14553 + 35541$$

$$:= 1413 \times 11 + 11 \times 3141 = 15543 + 34551$$

$$\begin{aligned} &:= 1503 \times 11 + 11 \times 3051 = 16533 + 33561 \\ &:= 201 \times 132 + 231 \times 102 = 26532 + 23562 \\ &:= 2052 \times 11 + 11 \times 2502 = 22572 + 27522 \\ &:= 2142 \times 11 + 11 \times 2412 = 23562 + 26532 \\ &:= 2232 \times 11 + 11 \times 2322 = 24552 + 25542 \end{aligned}$$

$$\begin{aligned} \mathbf{50494} &:= 1121 \times 31 + 13 \times 1211 = 34751 + 15743 \\ &:= 211 \times 122 + 221 \times 112 = 25742 + 24752 \end{aligned}$$

$$\mathbf{50504} := 1021 \times 13 + 31 \times 1201 = 13273 + 37231$$

$$\mathbf{50694} := 1042 \times 21 + 12 \times 2401 = 21882 + 28812$$

$$\begin{aligned} \mathbf{50904} &:= 1212 \times 21 + 12 \times 2121 = 25452 + 25452 \\ &:= 153 \times 101 + 101 \times 351 = 15453 + 35451 \\ &:= 252 \times 101 + 101 \times 252 = 25452 + 25452 \end{aligned}$$

$$\begin{aligned} \mathbf{51005} &:= 104 \times 101 + 101 \times 401 = 10504 + 40501 \\ &:= 203 \times 101 + 101 \times 302 = 20503 + 30502 \end{aligned}$$

$$\begin{aligned} \mathbf{51304} &:= 1031 \times 22 + 22 \times 1301 = 22682 + 28622 \\ &:= 1063 \times 11 + 11 \times 3601 = 11693 + 39611 \\ &:= 1121 \times 22 + 22 \times 1211 = 24662 + 26642 \\ &:= 1153 \times 11 + 11 \times 3511 = 12683 + 38621 \\ &:= 121 \times 113 + 311 \times 121 = 13673 + 37631 \\ &:= 1243 \times 11 + 11 \times 3421 = 13673 + 37631 \\ &:= 1333 \times 11 + 11 \times 3331 = 14663 + 36641 \\ &:= 1423 \times 11 + 11 \times 3241 = 15653 + 35651 \\ &:= 1513 \times 11 + 11 \times 3151 = 16643 + 34661 \\ &:= 1603 \times 11 + 11 \times 3061 = 17633 + 33671 \\ &:= 2062 \times 11 + 11 \times 2602 = 22682 + 28622 \\ &:= 212 \times 121 + 121 \times 212 = 25652 + 25652 \\ &:= 2152 \times 11 + 11 \times 2512 = 23672 + 27632 \\ &:= 2242 \times 11 + 11 \times 2422 = 24662 + 26642 \\ &:= 2332 \times 11 + 11 \times 2332 = 25652 + 25652 \end{aligned}$$

$$\mathbf{51405} := 201 \times 103 + 301 \times 102 = 20703 + 30702$$

$$\begin{aligned} \mathbf{51504} &:= 1132 \times 21 + 12 \times 2311 = 23772 + 27732 \\ &:= 133 \times 111 + 111 \times 331 = 14763 + 36741 \\ &:= 232 \times 111 + 111 \times 232 = 25752 + 25752 \end{aligned}$$

$$\mathbf{51714} := 1302 \times 21 + 12 \times 2031 = 27342 + 24372$$

$$\mathbf{52114} := 1121 \times 13 + 31 \times 1211 = 14573 + 37541$$

$$\mathbf{52314} := 1222 \times 21 + 12 \times 2221 = 25662 + 26652$$

$$\mathbf{52514} := 1163 \times 11 + 11 \times 3611 = 12793 + 39721$$

$$:= 1253 \times 11 + 11 \times 3521 = 13783 + 38731$$

$$:= 1343 \times 11 + 11 \times 3431 = 14773 + 37741$$

$$:= 1433 \times 11 + 11 \times 3341 = 15763 + 36751$$

$$:= 1523 \times 11 + 11 \times 3251 = 16753 + 35761$$

$$:= 1613 \times 11 + 11 \times 3161 = 17743 + 34771$$

$$:= 1703 \times 11 + 11 \times 3071 = 18733 + 33781$$

$$:= 2072 \times 11 + 11 \times 2702 = 22792 + 29722$$

$$:= 2162 \times 11 + 11 \times 2612 = 23782 + 28732$$

$$:= 2252 \times 11 + 11 \times 2522 = 24772 + 27742$$

$$:= 2342 \times 11 + 11 \times 2432 = 25762 + 26752$$

$$\mathbf{52914} := 1142 \times 21 + 12 \times 2411 = 23982 + 28932$$

$$\mathbf{52924} := 131 \times 103 + 301 \times 131 = 13493 + 39431$$

$$:= 163 \times 101 + 101 \times 361 = 16463 + 36461$$

$$:= 202 \times 131 + 131 \times 202 = 26462 + 26462$$

$$:= 262 \times 101 + 101 \times 262 = 26462 + 26462$$

$$\mathbf{53025} := 114 \times 101 + 101 \times 411 = 11514 + 41511$$

$$:= 213 \times 101 + 101 \times 312 = 21513 + 31512$$

$$\mathbf{53124} := 1312 \times 21 + 12 \times 2131 = 27552 + 25572$$

$$:= 201 \times 142 + 241 \times 102 = 28542 + 24582$$

$$\mathbf{53724} := 1131 \times 22 + 22 \times 1311 = 24882 + 28842$$

$$:= 1221 \times 13 + 31 \times 1221 = 15873 + 37851$$

$$:= 1221 \times 22 + 22 \times 1221 = 26862 + 26862$$

$$:= 123 \times 121 + 121 \times 321 = 14883 + 38841$$

$$:= 1232 \times 21 + 12 \times 2321 = 25872 + 27852$$

$$:= 1263 \times 11 + 11 \times 3621 = 13893 + 39831$$

$$:= 1353 \times 11 + 11 \times 3531 = 14883 + 38841$$

$$:= 143 \times 111 + 111 \times 341 = 15873 + 37851$$

$$:= 1443 \times 11 + 11 \times 3441 = 15873 + 37851$$

$$:= 1533 \times 11 + 11 \times 3351 = 16863 + 36861$$

$$:= 1623 \times 11 + 11 \times 3261 = 17853 + 35871$$

$$:= 1713 \times 11 + 11 \times 3171 = 18843 + 34881$$

$$\begin{aligned} &:= 1803 \times 11 + 11 \times 3081 = 19833 + 33891 \\ &:= 211 \times 132 + 231 \times 112 = 27852 + 25872 \\ &:= 2172 \times 11 + 11 \times 2712 = 23892 + 29832 \\ &:= 222 \times 121 + 121 \times 222 = 26862 + 26862 \\ &:= 2262 \times 11 + 11 \times 2622 = 24882 + 28842 \\ &:= 2352 \times 11 + 11 \times 2532 = 25872 + 27852 \\ &:= 242 \times 111 + 111 \times 242 = 26862 + 26862 \\ &:= 2442 \times 11 + 11 \times 2442 = 26862 + 26862 \end{aligned}$$

$$\begin{aligned} \mathbf{53835} &:= 112 \times 102 + 201 \times 211 = 11424 + 42411 \\ \mathbf{53924} &:= 221 \times 122 + 221 \times 122 = 26962 + 26962 \\ \mathbf{54435} &:= 201 \times 113 + 311 \times 102 = 22713 + 31722 \\ \mathbf{54534} &:= 1322 \times 21 + 12 \times 2231 = 27762 + 26772 \end{aligned}$$

$$\begin{aligned} \mathbf{54934} &:= 1363 \times 11 + 11 \times 3631 = 14993 + 39941 \\ &:= 1453 \times 11 + 11 \times 3541 = 15983 + 38951 \\ &:= 1543 \times 11 + 11 \times 3451 = 16973 + 37961 \\ &:= 1633 \times 11 + 11 \times 3361 = 17963 + 36971 \\ &:= 1723 \times 11 + 11 \times 3271 = 18953 + 35981 \\ &:= 1813 \times 11 + 11 \times 3181 = 19943 + 34991 \\ &:= 2272 \times 11 + 11 \times 2722 = 24992 + 29942 \\ &:= 2362 \times 11 + 11 \times 2632 = 25982 + 28952 \\ &:= 2452 \times 11 + 11 \times 2542 = 26972 + 27962 \end{aligned}$$

$$\begin{aligned} \mathbf{54944} &:= 173 \times 101 + 101 \times 371 = 17473 + 37471 \\ &:= 272 \times 101 + 101 \times 272 = 27472 + 27472 \end{aligned}$$

$$\begin{aligned} \mathbf{55045} &:= 124 \times 101 + 101 \times 421 = 12524 + 42521 \\ &:= 223 \times 101 + 101 \times 322 = 22523 + 32522 \end{aligned}$$

$$\begin{aligned} \mathbf{55344} &:= 1412 \times 21 + 12 \times 2141 = 29652 + 25692 \\ \mathbf{55445} &:= 211 \times 103 + 301 \times 112 = 21733 + 33712 \\ \mathbf{55544} &:= 212 \times 131 + 131 \times 212 = 27772 + 27772 \end{aligned}$$

$$\begin{aligned} \mathbf{55944} &:= 1332 \times 21 + 12 \times 2331 = 27972 + 27972 \\ &:= 153 \times 111 + 111 \times 351 = 16983 + 38961 \\ &:= 252 \times 111 + 111 \times 252 = 27972 + 27972 \end{aligned}$$

$$\begin{aligned} \mathbf{56055} &:= 111 \times 104 + 401 \times 111 = 11544 + 44511 \\ &:= 203 \times 111 + 111 \times 302 = 22533 + 33522 \end{aligned}$$

$$\begin{aligned} \mathbf{56754} &:= 1422 \times 21 + 12 \times 2241 = 29862 + 26892 \\ \mathbf{56954} &:= 211 \times 142 + 241 \times 112 = 29962 + 26992 \end{aligned}$$

$$\begin{aligned} \mathbf{56964} &:= 183 \times 101 + 101 \times 381 = 18483 + 38481 \\ &:= 202 \times 141 + 141 \times 202 = 28482 + 28482 \\ &:= 282 \times 101 + 101 \times 282 = 28482 + 28482 \end{aligned}$$

$$\begin{aligned} \mathbf{57065} &:= 112 \times 112 + 211 \times 211 = 12544 + 44521 \\ &:= 134 \times 101 + 101 \times 431 = 13534 + 43531 \\ &:= 233 \times 101 + 101 \times 332 = 23533 + 33532 \end{aligned}$$

$$\mathbf{57465} := 201 \times 123 + 321 \times 102 = 24723 + 32742$$

$$\begin{aligned} \mathbf{58275} &:= 114 \times 111 + 111 \times 411 = 12654 + 45621 \\ &:= 1302 \times 12 + 21 \times 2031 = 15624 + 42651 \\ &:= 213 \times 111 + 111 \times 312 = 23643 + 34632 \end{aligned}$$

$$\begin{aligned} \mathbf{58675} &:= 1021 \times 41 + 14 \times 1201 = 41861 + 16814 \\ &:= 211 \times 113 + 311 \times 112 = 23843 + 34832 \end{aligned}$$

$$\begin{aligned} \mathbf{58984} &:= 193 \times 101 + 101 \times 391 = 19493 + 39491 \\ &:= 292 \times 101 + 101 \times 292 = 29492 + 29492 \end{aligned}$$

$$\begin{aligned} \mathbf{59085} &:= 1212 \times 12 + 21 \times 2121 = 14544 + 44541 \\ &:= 144 \times 101 + 101 \times 441 = 14544 + 44541 \\ &:= 243 \times 101 + 101 \times 342 = 24543 + 34542 \end{aligned}$$

$$\begin{aligned} \mathbf{59485} &:= 221 \times 103 + 301 \times 122 = 22763 + 36722 \\ \mathbf{59685} &:= 1402 \times 12 + 21 \times 2041 = 16824 + 42861 \\ \mathbf{59784} &:= 212 \times 141 + 141 \times 212 = 29892 + 29892 \end{aligned}$$

$$\begin{aligned} \mathbf{60295} &:= 1021 \times 32 + 23 \times 1201 = 32672 + 27623 \\ &:= 1022 \times 31 + 13 \times 2201 = 31682 + 28613 \\ &:= 122 \times 112 + 211 \times 221 = 13664 + 46631 \end{aligned}$$

$$\mathbf{60305} := 1102 \times 31 + 13 \times 2011 = 34162 + 26143$$

$$\begin{aligned} \mathbf{60495} &:= 124 \times 111 + 111 \times 421 = 13764 + 46731 \\ &:= 1312 \times 12 + 21 \times 2131 = 15744 + 44751 \\ &:= 201 \times 133 + 331 \times 102 = 26733 + 33762 \\ &:= 223 \times 111 + 111 \times 322 = 24753 + 35742 \end{aligned}$$

$$\begin{aligned} 60705 &:= 1032 \times 12 + 21 \times 2301 = 12384 + 48321 \\ &:= 1113 \times 21 + 12 \times 3111 = 23373 + 37332 \end{aligned}$$

$$\begin{aligned} 61105 &:= 1054 \times 11 + 11 \times 4501 = 11594 + 49511 \\ &:= 1111 \times 14 + 41 \times 1111 = 15554 + 45551 \\ &:= 1111 \times 23 + 32 \times 1111 = 25553 + 35552 \\ &:= 1144 \times 11 + 11 \times 4411 = 12584 + 48521 \\ &:= 121 \times 104 + 401 \times 121 = 12584 + 48521 \\ &:= 1234 \times 11 + 11 \times 4321 = 13574 + 47531 \\ &:= 1324 \times 11 + 11 \times 4231 = 14564 + 46541 \\ &:= 1414 \times 11 + 11 \times 4141 = 15554 + 45551 \\ &:= 1504 \times 11 + 11 \times 4051 = 16544 + 44561 \\ &:= 154 \times 101 + 101 \times 451 = 15554 + 45551 \\ &:= 203 \times 121 + 121 \times 302 = 24563 + 36542 \\ &:= 2053 \times 11 + 11 \times 3502 = 22583 + 38522 \\ &:= 2143 \times 11 + 11 \times 3412 = 23573 + 37532 \\ &:= 2233 \times 11 + 11 \times 3322 = 24563 + 36542 \\ &:= 2323 \times 11 + 11 \times 3232 = 25553 + 35552 \\ &:= 2413 \times 11 + 11 \times 3142 = 26543 + 34562 \\ &:= 2503 \times 11 + 11 \times 3052 = 27533 + 33572 \\ &:= 253 \times 101 + 101 \times 352 = 25553 + 35552 \end{aligned}$$

$$\begin{aligned} 61206 &:= 105 \times 101 + 101 \times 501 = 10605 + 50601 \\ &:= 202 \times 102 + 201 \times 202 = 20604 + 40602 \\ &:= 204 \times 101 + 101 \times 402 = 20604 + 40602 \\ &:= 303 \times 101 + 101 \times 303 = 30603 + 30603 \end{aligned}$$

$$\begin{aligned} 61305 &:= 1033 \times 21 + 12 \times 3301 = 21693 + 39612 \\ &:= 1222 \times 12 + 21 \times 2221 = 14664 + 46641 \end{aligned}$$

$$\begin{aligned} 61515 &:= 1203 \times 21 + 12 \times 3021 = 25263 + 36252 \\ 61806 &:= 201 \times 104 + 401 \times 102 = 20904 + 40902 \end{aligned}$$

$$\begin{aligned} 61905 &:= 1032 \times 31 + 13 \times 2301 = 31992 + 29913 \\ &:= 1412 \times 12 + 21 \times 2141 = 16944 + 44961 \\ &:= 211 \times 123 + 321 \times 112 = 25953 + 35952 \end{aligned}$$

$$\begin{aligned} 61915 &:= 1021 \times 23 + 32 \times 1201 = 23483 + 38432 \\ &:= 1112 \times 31 + 13 \times 2111 = 34472 + 27443 \end{aligned}$$

$$\begin{aligned} 62115 &:= 1123 \times 21 + 12 \times 3211 = 23583 + 38532 \\ &:= 1132 \times 12 + 21 \times 2311 = 13584 + 48531 \end{aligned}$$

$$\begin{aligned} 62315 &:= 1154 \times 11 + 11 \times 4511 = 12694 + 49621 \\ &:= 1244 \times 11 + 11 \times 4421 = 13684 + 48631 \\ &:= 1334 \times 11 + 11 \times 4331 = 14674 + 47641 \\ &:= 1424 \times 11 + 11 \times 4241 = 15664 + 46651 \\ &:= 1514 \times 11 + 11 \times 4151 = 16654 + 45661 \\ &:= 1604 \times 11 + 11 \times 4061 = 17644 + 44671 \\ &:= 2063 \times 11 + 11 \times 3602 = 22693 + 39622 \\ &:= 2153 \times 11 + 11 \times 3512 = 23683 + 38632 \\ &:= 2243 \times 11 + 11 \times 3422 = 24673 + 37642 \\ &:= 2333 \times 11 + 11 \times 3332 = 25663 + 36652 \\ &:= 2423 \times 11 + 11 \times 3242 = 26653 + 35662 \\ &:= 2513 \times 11 + 11 \times 3152 = 27643 + 34672 \\ &:= 2603 \times 11 + 11 \times 3062 = 28633 + 33682 \end{aligned}$$

$$\begin{aligned} 62715 &:= 1322 \times 12 + 21 \times 2231 = 15864 + 46851 \\ &:= 134 \times 111 + 111 \times 431 = 14874 + 47841 \\ &:= 2231 \times 21 + 12 \times 1322 = 46851 + 15864 \\ &:= 233 \times 111 + 111 \times 332 = 25863 + 36852 \\ &:= 332 \times 111 + 111 \times 233 = 36852 + 25863 \\ &:= 431 \times 111 + 111 \times 134 = 47841 + 14874 \end{aligned}$$

$$\begin{aligned} 62915 &:= 1031 \times 32 + 23 \times 1301 = 32992 + 29923 \\ &:= 1121 \times 41 + 14 \times 1211 = 45961 + 16954 \\ &:= 221 \times 113 + 311 \times 122 = 24973 + 37942 \end{aligned}$$

$$\begin{aligned} 62925 &:= 1213 \times 21 + 12 \times 3121 = 25473 + 37452 \\ &:= 142 \times 102 + 201 \times 241 = 14484 + 48441 \end{aligned}$$

$$\begin{aligned} 63125 &:= 164 \times 101 + 101 \times 461 = 16564 + 46561 \\ &:= 263 \times 101 + 101 \times 362 = 26563 + 36562 \end{aligned}$$

$$\begin{aligned} 63226 &:= 115 \times 101 + 101 \times 511 = 11615 + 51611 \\ &:= 214 \times 101 + 101 \times 412 = 21614 + 41612 \\ &:= 313 \times 101 + 101 \times 313 = 31613 + 31613 \end{aligned}$$

$$\begin{aligned} 63525 &:= 1122 \times 31 + 13 \times 2211 = 34782 + 28743 \\ &:= 1133 \times 21 + 12 \times 3311 = 23793 + 39732 \\ &:= 121 \times 114 + 411 \times 121 = 13794 + 49731 \end{aligned}$$

$$:= 1232 \times 12 + 21 \times 2321 = 14784 + 48741$$

$$:= 1254 \times 11 + 11 \times 4521 = 13794 + 49731$$

$$:= 132 \times 112 + 211 \times 231 = 14784 + 48741$$

$$:= 1344 \times 11 + 11 \times 4431 = 14784 + 48741$$

$$:= 1434 \times 11 + 11 \times 4341 = 15774 + 47751$$

$$:= 1524 \times 11 + 11 \times 4251 = 16764 + 46761$$

$$:= 1614 \times 11 + 11 \times 4161 = 17754 + 45771$$

$$:= 1704 \times 11 + 11 \times 4071 = 18744 + 44781$$

$$:= 201 \times 143 + 341 \times 102 = 28743 + 34782$$

$$:= 213 \times 121 + 121 \times 312 = 25773 + 37752$$

$$:= 2163 \times 11 + 11 \times 3612 = 23793 + 39732$$

$$:= 2253 \times 11 + 11 \times 3522 = 24783 + 38742$$

$$:= 231 \times 103 + 301 \times 132 = 23793 + 39732$$

$$:= 2343 \times 11 + 11 \times 3432 = 25773 + 37752$$

$$:= 2433 \times 11 + 11 \times 3342 = 26763 + 36762$$

$$:= 2523 \times 11 + 11 \times 3252 = 27753 + 35772$$

$$:= 2613 \times 11 + 11 \times 3162 = 28743 + 34782$$

$$:= 2703 \times 11 + 11 \times 3072 = 29733 + 33792$$

$$\mathbf{63535} := 1021 \times 14 + 41 \times 1201 = 14294 + 49241$$

$$:= 1202 \times 31 + 13 \times 2021 = 37262 + 26273$$

$$\mathbf{63725} := 1121 \times 32 + 23 \times 1211 = 35872 + 27853$$

$$:= 122 \times 122 + 221 \times 221 = 14884 + 48841$$

$$\mathbf{63735} := 1303 \times 21 + 12 \times 3031 = 27363 + 36372$$

$$\mathbf{64236} := 212 \times 102 + 201 \times 212 = 21624 + 42612$$

$$\mathbf{64335} := 1223 \times 21 + 12 \times 3221 = 25683 + 38652$$

$$\mathbf{64535} := 1121 \times 23 + 32 \times 1211 = 25783 + 38752$$

$$\mathbf{64735} := 1354 \times 11 + 11 \times 4531 = 14894 + 49841$$

$$:= 1444 \times 11 + 11 \times 4441 = 15884 + 48851$$

$$:= 1534 \times 11 + 11 \times 4351 = 16874 + 47861$$

$$:= 1624 \times 11 + 11 \times 4261 = 17864 + 46871$$

$$:= 1714 \times 11 + 11 \times 4171 = 18854 + 45881$$

$$:= 1804 \times 11 + 11 \times 4081 = 19844 + 44891$$

$$:= 2263 \times 11 + 11 \times 3622 = 24893 + 39842$$

$$:= 2353 \times 11 + 11 \times 3532 = 25883 + 38852$$

$$:= 2443 \times 11 + 11 \times 3442 = 26873 + 37862$$

$$:= 2533 \times 11 + 11 \times 3352 = 27863 + 36872$$

$$:= 2623 \times 11 + 11 \times 3262 = 28853 + 35882$$

$$:= 2713 \times 11 + 11 \times 3172 = 29843 + 34892$$

$$\mathbf{64836} := 201 \times 114 + 411 \times 102 = 22914 + 41922$$

$$\mathbf{64935} := 1332 \times 12 + 21 \times 2331 = 15984 + 48951$$

$$:= 144 \times 111 + 111 \times 441 = 15984 + 48951$$

$$:= 243 \times 111 + 111 \times 342 = 26973 + 37962$$

$$\mathbf{65145} := 1212 \times 31 + 13 \times 2121 = 37572 + 27573$$

$$:= 1313 \times 21 + 12 \times 3131 = 27573 + 37572$$

$$:= 174 \times 101 + 101 \times 471 = 17574 + 47571$$

$$:= 273 \times 101 + 101 \times 372 = 27573 + 37572$$

$$\mathbf{65246} := 125 \times 101 + 101 \times 521 = 12625 + 52621$$

$$:= 202 \times 112 + 211 \times 202 = 22624 + 42622$$

$$:= 224 \times 101 + 101 \times 422 = 22624 + 42622$$

$$:= 323 \times 101 + 101 \times 323 = 32623 + 32623$$

$$\mathbf{65345} := 1121 \times 14 + 41 \times 1211 = 15694 + 49651$$

$$\mathbf{65745} := 1233 \times 21 + 12 \times 3321 = 25893 + 39852$$

$$\mathbf{65945} := 1454 \times 11 + 11 \times 4541 = 15994 + 49951$$

$$:= 1544 \times 11 + 11 \times 4451 = 16984 + 48961$$

$$:= 1634 \times 11 + 11 \times 4361 = 17974 + 47971$$

$$:= 1724 \times 11 + 11 \times 4271 = 18964 + 46981$$

$$:= 1814 \times 11 + 11 \times 4181 = 19954 + 45991$$

$$:= 223 \times 121 + 121 \times 322 = 26983 + 38962$$

$$:= 2363 \times 11 + 11 \times 3632 = 25993 + 39952$$

$$:= 2453 \times 11 + 11 \times 3542 = 26983 + 38962$$

$$:= 2543 \times 11 + 11 \times 3452 = 27973 + 37972$$

$$:= 2633 \times 11 + 11 \times 3362 = 28963 + 36982$$

$$:= 2723 \times 11 + 11 \times 3272 = 29953 + 35992$$

$$\mathbf{66155} := 203 \times 131 + 131 \times 302 = 26593 + 39562$$

$$\mathbf{66555} := 1323 \times 21 + 12 \times 3231 = 27783 + 38772$$

$$\mathbf{66755} := 1222 \times 31 + 13 \times 2221 = 37882 + 28873$$

$$\mathbf{66856} := 211 \times 104 + 401 \times 112 = 21944 + 44912$$

$$\mathbf{67165} := 184 \times 101 + 101 \times 481 = 18584 + 48581$$

$$:= 283 \times 101 + 101 \times 382 = 28583 + 38582$$

$$:= 232 \times 102 + 201 \times 232 = 23664 + 46632$$

$$**67266** := 111 \times 105 + 501 \times 111 = 11655 + 55611$$

$$**70506** := 1011 \times 24 + 42 \times 1101 = 24264 + 46242$$

$$:= 135 \times 101 + 101 \times 531 = 13635 + 53631$$

$$:= 1014 \times 21 + 12 \times 4101 = 21294 + 49212$$

$$:= 204 \times 111 + 111 \times 402 = 22644 + 44622$$

$$:= 2022 \times 12 + 21 \times 2202 = 24264 + 46242$$

$$:= 222 \times 102 + 201 \times 222 = 22644 + 44622$$

$$:= 234 \times 101 + 101 \times 432 = 23634 + 43632$$

$$**70896** := 201 \times 134 + 431 \times 102 = 26934 + 43962$$

$$:= 303 \times 111 + 111 \times 303 = 33633 + 33633$$

$$:= 333 \times 101 + 101 \times 333 = 33633 + 33633$$

$$**70906** := 1012 \times 41 + 14 \times 2101 = 41492 + 29414$$

$$:= 1022 \times 22 + 22 \times 2201 = 22484 + 48422$$

$$**67365** := 1413 \times 21 + 12 \times 3141 = 29673 + 37692$$

$$:= 1045 \times 11 + 11 \times 5401 = 11495 + 59411$$

$$**67476** := 2012 \times 21 + 12 \times 2102 = 42252 + 25224$$

$$:= 1112 \times 22 + 22 \times 2111 = 24464 + 46442$$

$$**67866** := 201 \times 124 + 421 \times 102 = 24924 + 42942$$

$$:= 1135 \times 11 + 11 \times 5311 = 12485 + 58421$$

$$**67965** := 1333 \times 21 + 12 \times 3331 = 27993 + 39972$$

$$:= 1202 \times 22 + 22 \times 2021 = 26444 + 44462$$

$$:= 1225 \times 11 + 11 \times 5221 = 13475 + 57431$$

$$**68076** := 1011 \times 51 + 15 \times 1101 = 51561 + 16515$$

$$:= 1315 \times 11 + 11 \times 5131 = 14465 + 56441$$

$$:= 1405 \times 11 + 11 \times 5041 = 15455 + 55451$$

$$**68286** := 2012 \times 12 + 21 \times 2102 = 24144 + 44142$$

$$:= 2044 \times 11 + 11 \times 4402 = 22484 + 48422$$

$$:= 2134 \times 11 + 11 \times 4312 = 23474 + 47432$$

$$**68476** := 212 \times 112 + 211 \times 212 = 23744 + 44732$$

$$:= 2224 \times 11 + 11 \times 4222 = 24464 + 46442$$

$$:= 2314 \times 11 + 11 \times 4132 = 25454 + 45452$$

$$**68775** := 1423 \times 21 + 12 \times 3241 = 29883 + 38892$$

$$:= 2404 \times 11 + 11 \times 4042 = 26444 + 44462$$

$$:= 3043 \times 11 + 11 \times 3403 = 33473 + 37433$$

$$:= 3133 \times 11 + 11 \times 3313 = 34463 + 36443$$

$$:= 3223 \times 11 + 11 \times 3223 = 35453 + 35453$$

$$**69185** := 194 \times 101 + 101 \times 491 = 19594 + 49591$$

$$**71007** := 103 \times 102 + 201 \times 301 = 10506 + 60501$$

$$:= 293 \times 101 + 101 \times 392 = 29593 + 39592$$

$$**71106** := 2122 \times 21 + 12 \times 2212 = 44562 + 26544$$

$$**69286** := 145 \times 101 + 101 \times 541 = 14645 + 54641$$

$$:= 202 \times 122 + 221 \times 202 = 24644 + 44642$$

$$:= 244 \times 101 + 101 \times 442 = 24644 + 44642$$

$$:= 343 \times 101 + 101 \times 343 = 34643 + 34643$$

$$**71306** := 155 \times 101 + 101 \times 551 = 15655 + 55651$$

$$:= 254 \times 101 + 101 \times 452 = 25654 + 45652$$

$$:= 353 \times 101 + 101 \times 353 = 35653 + 35653$$

$$**69486** := 115 \times 111 + 111 \times 511 = 12765 + 56721$$

$$**71316** := 1011 \times 15 + 51 \times 1101 = 15165 + 56151$$

$$:= 214 \times 111 + 111 \times 412 = 23754 + 45732$$

$$:= 1104 \times 21 + 12 \times 4011 = 23184 + 48132$$

$$:= 313 \times 111 + 111 \times 313 = 34743 + 34743$$

$$**70106** := 1003 \times 31 + 13 \times 3001 = 31093 + 39013$$

$$**71407** := 106 \times 101 + 101 \times 601 = 10706 + 60701$$

$$:= 205 \times 101 + 101 \times 502 = 20705 + 50702$$

$$:= 304 \times 101 + 101 \times 403 = 30704 + 40703$$

$$**70296** := 2032 \times 21 + 12 \times 2302 = 42672 + 27624$$

$$71607 := 203 \times 201 + 102 \times 302 = 40803 + 30804$$

$$\begin{aligned} 71706 &:= 1021 \times 42 + 24 \times 1201 = 42882 + 28824 \\ &:= 125 \times 111 + 111 \times 521 = 13875 + 57831 \\ &:= 2042 \times 21 + 12 \times 2402 = 42882 + 28824 \\ &:= 222 \times 112 + 211 \times 222 = 24864 + 46842 \\ &:= 224 \times 111 + 111 \times 422 = 24864 + 46842 \\ &:= 323 \times 111 + 111 \times 323 = 35853 + 35853 \end{aligned}$$

$$71906 := 221 \times 104 + 401 \times 122 = 22984 + 48922$$

$$71916 := 2122 \times 12 + 21 \times 2212 = 25464 + 46452$$

$$\begin{aligned} 72116 &:= 1145 \times 11 + 11 \times 5411 = 12595 + 59521 \\ &:= 1235 \times 11 + 11 \times 5321 = 13585 + 58531 \\ &:= 1325 \times 11 + 11 \times 5231 = 14575 + 57541 \\ &:= 1415 \times 11 + 11 \times 5141 = 15565 + 56551 \\ &:= 1505 \times 11 + 11 \times 5051 = 16555 + 55561 \\ &:= 2054 \times 11 + 11 \times 4502 = 22594 + 49522 \\ &:= 2144 \times 11 + 11 \times 4412 = 23584 + 48532 \\ &:= 2234 \times 11 + 11 \times 4322 = 24574 + 47542 \\ &:= 2324 \times 11 + 11 \times 4232 = 25564 + 46552 \\ &:= 2414 \times 11 + 11 \times 4142 = 26554 + 45562 \\ &:= 2504 \times 11 + 11 \times 4052 = 27544 + 44572 \\ &:= 3053 \times 11 + 11 \times 3503 = 33583 + 38533 \\ &:= 3143 \times 11 + 11 \times 3413 = 34573 + 37543 \\ &:= 3233 \times 11 + 11 \times 3323 = 35563 + 36553 \end{aligned}$$

$$72516 := 2132 \times 21 + 12 \times 2312 = 44772 + 27744$$

$$72716 := 212 \times 122 + 221 \times 212 = 25864 + 46852$$

$$\begin{aligned} 72726 &:= 1114 \times 21 + 12 \times 4111 = 23394 + 49332 \\ &:= 2032 \times 12 + 21 \times 2302 = 24384 + 48342 \end{aligned}$$

$$\begin{aligned} 73326 &:= 1021 \times 33 + 33 \times 1201 = 33693 + 39633 \\ &:= 1111 \times 15 + 51 \times 1111 = 16665 + 56661 \\ &:= 1111 \times 24 + 42 \times 1111 = 26664 + 46662 \\ &:= 1111 \times 33 + 33 \times 1111 = 36663 + 36663 \\ &:= 1122 \times 22 + 22 \times 2211 = 24684 + 48642 \\ &:= 1212 \times 22 + 22 \times 2121 = 26664 + 46662 \end{aligned}$$

$$\begin{aligned} &:= 1245 \times 11 + 11 \times 5421 = 13695 + 59631 \\ &:= 1302 \times 22 + 22 \times 2031 = 28644 + 44682 \\ &:= 1335 \times 11 + 11 \times 5331 = 14685 + 58641 \\ &:= 1425 \times 11 + 11 \times 5241 = 15675 + 57651 \\ &:= 1515 \times 11 + 11 \times 5151 = 16665 + 56661 \\ &:= 1605 \times 11 + 11 \times 5061 = 17655 + 55671 \\ &:= 165 \times 101 + 101 \times 561 = 16665 + 56661 \\ &:= 202 \times 132 + 231 \times 202 = 26664 + 46662 \\ &:= 204 \times 121 + 121 \times 402 = 24684 + 48642 \\ &:= 2154 \times 11 + 11 \times 4512 = 23694 + 49632 \\ &:= 2222 \times 12 + 21 \times 2222 = 26664 + 46662 \\ &:= 2244 \times 11 + 11 \times 4422 = 24684 + 48642 \\ &:= 2334 \times 11 + 11 \times 4332 = 25674 + 47652 \\ &:= 242 \times 102 + 201 \times 242 = 24684 + 48642 \\ &:= 2424 \times 11 + 11 \times 4242 = 26664 + 46662 \\ &:= 2514 \times 11 + 11 \times 4152 = 27654 + 45672 \\ &:= 2604 \times 11 + 11 \times 4062 = 28644 + 44682 \\ &:= 264 \times 101 + 101 \times 462 = 26664 + 46662 \\ &:= 303 \times 121 + 121 \times 303 = 36663 + 36663 \\ &:= 3063 \times 11 + 11 \times 3603 = 33693 + 39633 \\ &:= 3153 \times 11 + 11 \times 3513 = 34683 + 38643 \\ &:= 3243 \times 11 + 11 \times 3423 = 35673 + 37653 \\ &:= 3333 \times 11 + 11 \times 3333 = 36663 + 36663 \\ &:= 363 \times 101 + 101 \times 363 = 36663 + 36663 \end{aligned}$$

$$\begin{aligned} 73336 &:= 1102 \times 41 + 14 \times 2011 = 45182 + 28154 \\ &:= 1103 \times 31 + 13 \times 3011 = 34193 + 39143 \end{aligned}$$

$$\begin{aligned} 73427 &:= 116 \times 101 + 101 \times 611 = 11716 + 61711 \\ &:= 215 \times 101 + 101 \times 512 = 21715 + 51712 \\ &:= 314 \times 101 + 101 \times 413 = 31714 + 41713 \end{aligned}$$

$$73536 := 1204 \times 21 + 12 \times 4021 = 25284 + 48252$$

$$\begin{aligned} 73926 &:= 135 \times 111 + 111 \times 531 = 14985 + 58941 \\ &:= 201 \times 144 + 441 \times 102 = 28944 + 44982 \\ &:= 2142 \times 21 + 12 \times 2412 = 44982 + 28944 \\ &:= 234 \times 111 + 111 \times 432 = 25974 + 47952 \\ &:= 333 \times 111 + 111 \times 333 = 36963 + 36963 \end{aligned}$$

$$74037 := 113 \times 102 + 201 \times 311 = 11526 + 62511$$

$$74136 := 2132 \times 12 + 21 \times 2312 = 25584 + 48552$$

$$\begin{aligned} 74536 &:= 1345 \times 11 + 11 \times 5431 = 14795 + 59741 \\ &:= 1435 \times 11 + 11 \times 5341 = 15785 + 58751 \\ &:= 1525 \times 11 + 11 \times 5251 = 16775 + 57761 \\ &:= 1615 \times 11 + 11 \times 5161 = 17765 + 56771 \\ &:= 1705 \times 11 + 11 \times 5071 = 18755 + 55781 \\ &:= 2254 \times 11 + 11 \times 4522 = 24794 + 49742 \\ &:= 2344 \times 11 + 11 \times 4432 = 25784 + 48752 \\ &:= 2434 \times 11 + 11 \times 4342 = 26774 + 47762 \\ &:= 2524 \times 11 + 11 \times 4252 = 27764 + 46772 \\ &:= 2614 \times 11 + 11 \times 4162 = 28754 + 45782 \\ &:= 2704 \times 11 + 11 \times 4072 = 29744 + 44792 \\ &:= 3163 \times 11 + 11 \times 3613 = 34793 + 39743 \\ &:= 3253 \times 11 + 11 \times 3523 = 35783 + 38753 \\ &:= 3343 \times 11 + 11 \times 3433 = 36773 + 37763 \end{aligned}$$

$$\begin{aligned} 74637 &:= 213 \times 201 + 102 \times 312 = 42813 + 31824 \\ 74736 &:= 2232 \times 21 + 12 \times 2322 = 46872 + 27864 \\ 74936 &:= 232 \times 112 + 211 \times 232 = 25984 + 48952 \\ 74946 &:= 1214 \times 21 + 12 \times 4121 = 25494 + 49452 \\ 75047 &:= 112 \times 103 + 301 \times 211 = 11536 + 63511 \end{aligned}$$

$$\begin{aligned} 75057 &:= 1002 \times 13 + 31 \times 2001 = 13026 + 62031 \\ &:= 1003 \times 12 + 21 \times 3001 = 12036 + 63021 \end{aligned}$$

$$75146 := 1112 \times 41 + 14 \times 2111 = 45592 + 29554$$

$$\begin{aligned} 75346 &:= 175 \times 101 + 101 \times 571 = 17675 + 57671 \\ &:= 274 \times 101 + 101 \times 472 = 27674 + 47672 \\ &:= 373 \times 101 + 101 \times 373 = 37673 + 37673 \end{aligned}$$

$$\begin{aligned} 75447 &:= 126 \times 101 + 101 \times 621 = 12726 + 62721 \\ &:= 225 \times 101 + 101 \times 522 = 22725 + 52722 \\ &:= 324 \times 101 + 101 \times 423 = 32724 + 42723 \end{aligned}$$

$$75546 := 2232 \times 12 + 21 \times 2322 = 26784 + 48762$$

$$\begin{aligned} 75746 &:= 1222 \times 22 + 22 \times 2221 = 26884 + 48862 \\ &:= 1312 \times 22 + 22 \times 2131 = 28864 + 46882 \\ &:= 1445 \times 11 + 11 \times 5441 = 15895 + 59851 \end{aligned}$$

$$\begin{aligned} &:= 1535 \times 11 + 11 \times 5351 = 16885 + 58861 \\ &:= 1625 \times 11 + 11 \times 5261 = 17875 + 57871 \\ &:= 1715 \times 11 + 11 \times 5171 = 18865 + 56881 \\ &:= 1805 \times 11 + 11 \times 5081 = 19855 + 55891 \\ &:= 214 \times 121 + 121 \times 412 = 25894 + 49852 \\ &:= 2354 \times 11 + 11 \times 4532 = 25894 + 49852 \\ &:= 2444 \times 11 + 11 \times 4442 = 26884 + 48862 \\ &:= 2534 \times 11 + 11 \times 4352 = 27874 + 47872 \\ &:= 2624 \times 11 + 11 \times 4262 = 28864 + 46882 \\ &:= 2714 \times 11 + 11 \times 4172 = 29854 + 45892 \\ &:= 313 \times 121 + 121 \times 313 = 37873 + 37873 \\ &:= 3263 \times 11 + 11 \times 3623 = 35893 + 39853 \\ &:= 3353 \times 11 + 11 \times 3533 = 36883 + 38863 \\ &:= 3443 \times 11 + 11 \times 3443 = 37873 + 37873 \end{aligned}$$

$$75756 := 1304 \times 21 + 12 \times 4031 = 27384 + 48372$$

$$76467 := 1103 \times 12 + 21 \times 3011 = 13236 + 63231$$

$$76566 := 1203 \times 31 + 13 \times 3021 = 37293 + 39273$$

$$76657 := 211 \times 203 + 302 \times 112 = 42833 + 33824$$

$$\begin{aligned} 76956 &:= 1121 \times 33 + 33 \times 1211 = 36993 + 39963 \\ &:= 1545 \times 11 + 11 \times 5451 = 16995 + 59961 \\ &:= 1635 \times 11 + 11 \times 5361 = 17985 + 58971 \\ &:= 1725 \times 11 + 11 \times 5271 = 18975 + 57981 \\ &:= 1815 \times 11 + 11 \times 5181 = 19965 + 56991 \\ &:= 212 \times 132 + 231 \times 212 = 27984 + 48972 \\ &:= 2332 \times 12 + 21 \times 2332 = 27984 + 48972 \\ &:= 2454 \times 11 + 11 \times 4542 = 26994 + 49962 \\ &:= 2544 \times 11 + 11 \times 4452 = 27984 + 48972 \\ &:= 2634 \times 11 + 11 \times 4362 = 28974 + 47982 \\ &:= 2724 \times 11 + 11 \times 4272 = 29964 + 46992 \\ &:= 3363 \times 11 + 11 \times 3633 = 36993 + 39963 \\ &:= 3453 \times 11 + 11 \times 3543 = 37983 + 38973 \end{aligned}$$

$$77067 := 123 \times 102 + 201 \times 321 = 12546 + 64521$$

$$77166 := 1314 \times 21 + 12 \times 4131 = 27594 + 49572$$

$$\begin{aligned}
 77366 &:= 185 \times 101 + 101 \times 581 = 18685 + 58681 \\
 &:= 202 \times 142 + 241 \times 202 = 28684 + 48682 \\
 &:= 284 \times 101 + 101 \times 482 = 28684 + 48682 \\
 &:= 383 \times 101 + 101 \times 383 = 38683 + 38683
 \end{aligned}$$

$$\begin{aligned}
 77467 &:= 136 \times 101 + 101 \times 631 = 13736 + 63731 \\
 &:= 235 \times 101 + 101 \times 532 = 23735 + 53732 \\
 &:= 334 \times 101 + 101 \times 433 = 33734 + 43733
 \end{aligned}$$

$$77576 := 1202 \times 41 + 14 \times 2021 = 49282 + 28294$$

$$77667 := 223 \times 201 + 102 \times 322 = 44823 + 32844$$

$$77976 := 1404 \times 21 + 12 \times 4041 = 29484 + 48492$$

$$\begin{aligned}
 78277 &:= 113 \times 112 + 211 \times 311 = 12656 + 65621 \\
 &:= 1202 \times 13 + 31 \times 2021 = 15626 + 62651
 \end{aligned}$$

$$\begin{aligned}
 78477 &:= 106 \times 111 + 111 \times 601 = 11766 + 66711 \\
 &:= 205 \times 111 + 111 \times 502 = 22755 + 55722 \\
 &:= 304 \times 111 + 111 \times 403 = 33744 + 44733
 \end{aligned}$$

$$78687 := 1113 \times 12 + 21 \times 3111 = 13356 + 65331$$

$$79087 := 122 \times 103 + 301 \times 221 = 12566 + 66521$$

$$\begin{aligned}
 79287 &:= 1011 \times 61 + 16 \times 1101 = 61671 + 17616 \\
 &:= 1303 \times 12 + 21 \times 3031 = 15636 + 63651
 \end{aligned}$$

$$\begin{aligned}
 79386 &:= 1212 \times 41 + 14 \times 2121 = 49692 + 29694 \\
 &:= 1414 \times 21 + 12 \times 4141 = 29694 + 49692 \\
 &:= 195 \times 101 + 101 \times 591 = 19695 + 59691 \\
 &:= 294 \times 101 + 101 \times 492 = 29694 + 49692 \\
 &:= 303 \times 131 + 131 \times 303 = 39693 + 39693 \\
 &:= 393 \times 101 + 101 \times 393 = 39693 + 39693
 \end{aligned}$$

$$\begin{aligned}
 79487 &:= 146 \times 101 + 101 \times 641 = 14746 + 64741 \\
 &:= 245 \times 101 + 101 \times 542 = 24745 + 54742 \\
 &:= 344 \times 101 + 101 \times 443 = 34744 + 44743
 \end{aligned}$$

$$79887 := 1302 \times 13 + 31 \times 2031 = 16926 + 62961$$

$$:= 213 \times 211 + 112 \times 312 = 44943 + 34944$$

$$\begin{aligned}
 80097 &:= 1011 \times 52 + 25 \times 1101 = 52572 + 27525 \\
 &:= 1213 \times 12 + 21 \times 3121 = 14556 + 65541 \\
 &:= 133 \times 102 + 201 \times 331 = 13566 + 66531
 \end{aligned}$$

$$80307 := 2103 \times 21 + 12 \times 3012 = 44163 + 36144$$

$$\begin{aligned}
 80697 &:= 116 \times 111 + 111 \times 611 = 12876 + 67821 \\
 &:= 1403 \times 12 + 21 \times 3041 = 16836 + 63861 \\
 &:= 215 \times 111 + 111 \times 512 = 23865 + 56832 \\
 &:= 233 \times 201 + 102 \times 332 = 46833 + 33864 \\
 &:= 314 \times 111 + 111 \times 413 = 34854 + 45843
 \end{aligned}$$

$$\begin{aligned}
 80707 &:= 1012 \times 32 + 23 \times 2101 = 32384 + 48323 \\
 &:= 1036 \times 11 + 11 \times 6301 = 11396 + 69311 \\
 &:= 1126 \times 11 + 11 \times 6211 = 12386 + 68321 \\
 &:= 1216 \times 11 + 11 \times 6121 = 13376 + 67331 \\
 &:= 1306 \times 11 + 11 \times 6031 = 14366 + 66341 \\
 &:= 2035 \times 11 + 11 \times 5302 = 22385 + 58322 \\
 &:= 2125 \times 11 + 11 \times 5212 = 23375 + 57332 \\
 &:= 2215 \times 11 + 11 \times 5122 = 24365 + 56342 \\
 &:= 2305 \times 11 + 11 \times 5032 = 25355 + 55352 \\
 &:= 3034 \times 11 + 11 \times 4303 = 33374 + 47333 \\
 &:= 3124 \times 11 + 11 \times 4213 = 34364 + 46343 \\
 &:= 3214 \times 11 + 11 \times 4123 = 35354 + 45353 \\
 &:= 3304 \times 11 + 11 \times 4033 = 36344 + 44363
 \end{aligned}$$

$$\begin{aligned}
 80907 &:= 1011 \times 43 + 34 \times 1101 = 43473 + 37434 \\
 &:= 1123 \times 12 + 21 \times 3211 = 13476 + 67431 \\
 &:= 2023 \times 21 + 12 \times 3202 = 42483 + 38424
 \end{aligned}$$

$$81408 := 203 \times 102 + 201 \times 302 = 20706 + 60702$$

$$\begin{aligned}
 81507 &:= 1212 \times 13 + 31 \times 2121 = 15756 + 65751 \\
 &:= 123 \times 112 + 211 \times 321 = 13776 + 67731 \\
 &:= 1313 \times 12 + 21 \times 3131 = 15756 + 65751 \\
 &:= 156 \times 101 + 101 \times 651 = 15756 + 65751 \\
 &:= 255 \times 101 + 101 \times 552 = 25755 + 55752 \\
 &:= 354 \times 101 + 101 \times 453 = 35754 + 45753
 \end{aligned}$$

$$\begin{aligned} 81517 &:= 1022 \times 13 + 31 \times 2201 = 13286 + 68231 \\ &:= 1102 \times 32 + 23 \times 2011 = 35264 + 46253 \end{aligned}$$

$$\begin{aligned} &:= 225 \times 111 + 111 \times 522 = 24975 + 57942 \\ &:= 324 \times 111 + 111 \times 423 = 35964 + 46953 \end{aligned}$$

$$\begin{aligned} 81608 &:= 107 \times 101 + 101 \times 701 = 10807 + 70801 \\ &:= 202 \times 103 + 301 \times 202 = 20806 + 60802 \\ &:= 202 \times 202 + 202 \times 202 = 40804 + 40804 \\ &:= 206 \times 101 + 101 \times 602 = 20806 + 60802 \\ &:= 305 \times 101 + 101 \times 503 = 30805 + 50803 \\ &:= 404 \times 101 + 101 \times 404 = 40804 + 40804 \end{aligned}$$

$$\begin{aligned} 83127 &:= 1122 \times 13 + 31 \times 2211 = 14586 + 68541 \\ &:= 1133 \times 12 + 21 \times 3311 = 13596 + 69531 \\ &:= 1236 \times 11 + 11 \times 6321 = 13596 + 69531 \\ &:= 132 \times 103 + 301 \times 231 = 13596 + 69531 \\ &:= 1326 \times 11 + 11 \times 6231 = 14586 + 68541 \\ &:= 1416 \times 11 + 11 \times 6141 = 15576 + 67551 \\ &:= 143 \times 102 + 201 \times 341 = 14586 + 68541 \end{aligned}$$

$$81707 := 221 \times 203 + 302 \times 122 = 44863 + 36844$$

$$\begin{aligned} &:= 1506 \times 11 + 11 \times 6051 = 16566 + 66561 \\ &:= 2123 \times 21 + 12 \times 3212 = 44583 + 38544 \end{aligned}$$

$$\begin{aligned} 81717 &:= 1011 \times 34 + 43 \times 1101 = 34374 + 47343 \\ &:= 1033 \times 12 + 21 \times 3301 = 12396 + 69321 \\ &:= 2113 \times 21 + 12 \times 3112 = 44373 + 37344 \end{aligned}$$

$$\begin{aligned} &:= 2145 \times 11 + 11 \times 5412 = 23595 + 59532 \\ &:= 2235 \times 11 + 11 \times 5322 = 24585 + 58542 \\ &:= 2325 \times 11 + 11 \times 5232 = 25575 + 57552 \\ &:= 2415 \times 11 + 11 \times 5142 = 26565 + 56562 \end{aligned}$$

$$\begin{aligned} 81917 &:= 1136 \times 11 + 11 \times 6311 = 12496 + 69421 \\ &:= 1226 \times 11 + 11 \times 6221 = 13486 + 68431 \\ &:= 1316 \times 11 + 11 \times 6131 = 14476 + 67441 \\ &:= 1406 \times 11 + 11 \times 6041 = 15466 + 66451 \\ &:= 2045 \times 11 + 11 \times 5402 = 22495 + 59422 \\ &:= 2135 \times 11 + 11 \times 5312 = 23485 + 58432 \\ &:= 2225 \times 11 + 11 \times 5222 = 24475 + 57442 \\ &:= 2315 \times 11 + 11 \times 5132 = 25465 + 56452 \\ &:= 2405 \times 11 + 11 \times 5042 = 26455 + 55462 \\ &:= 3044 \times 11 + 11 \times 4403 = 33484 + 48433 \\ &:= 3134 \times 11 + 11 \times 4313 = 34474 + 47443 \\ &:= 3224 \times 11 + 11 \times 4223 = 35464 + 46453 \\ &:= 3314 \times 11 + 11 \times 4133 = 36454 + 45463 \\ &:= 3404 \times 11 + 11 \times 4043 = 37444 + 44473 \end{aligned}$$

$$\begin{aligned} &:= 2505 \times 11 + 11 \times 5052 = 27555 + 55572 \\ &:= 3054 \times 11 + 11 \times 4503 = 33594 + 49533 \\ &:= 3144 \times 11 + 11 \times 4413 = 34584 + 48543 \\ &:= 3234 \times 11 + 11 \times 4323 = 35574 + 47553 \\ &:= 3324 \times 11 + 11 \times 4233 = 36564 + 46563 \\ &:= 3414 \times 11 + 11 \times 4143 = 37554 + 45573 \\ &:= 3504 \times 11 + 11 \times 4053 = 38544 + 44583 \end{aligned}$$

$$\begin{aligned} 82317 &:= 1223 \times 12 + 21 \times 3221 = 14676 + 67641 \\ &:= 2033 \times 21 + 12 \times 3302 = 42693 + 39624 \end{aligned}$$

$$83337 := 1011 \times 16 + 61 \times 1101 = 16176 + 67161$$

$$\begin{aligned} 83527 &:= 166 \times 101 + 101 \times 661 = 16766 + 66761 \\ &:= 265 \times 101 + 101 \times 562 = 26765 + 56762 \\ &:= 364 \times 101 + 101 \times 463 = 36764 + 46763 \end{aligned}$$

$$82517 := 122 \times 113 + 311 \times 221 = 13786 + 68731$$

$$\begin{aligned} 83628 &:= 117 \times 101 + 101 \times 711 = 11817 + 71811 \\ &:= 216 \times 101 + 101 \times 612 = 21816 + 61812 \\ &:= 315 \times 101 + 101 \times 513 = 31815 + 51813 \\ &:= 414 \times 101 + 101 \times 414 = 41814 + 41814 \end{aligned}$$

$$\begin{aligned} 82527 &:= 1011 \times 25 + 52 \times 1101 = 25275 + 57252 \\ &:= 2203 \times 21 + 12 \times 3022 = 46263 + 36264 \end{aligned}$$

$$\begin{aligned} 83727 &:= 1323 \times 12 + 21 \times 3231 = 15876 + 67851 \\ &:= 243 \times 201 + 102 \times 342 = 48843 + 34884 \end{aligned}$$

$$\begin{aligned} 82917 &:= 126 \times 111 + 111 \times 621 = 13986 + 68931 \\ &:= 1413 \times 12 + 21 \times 3141 = 16956 + 65961 \end{aligned}$$

$$83937 := 2213 \times 21 + 12 \times 3122 = 46473 + 37464$$

$$84137 := 1112 \times 32 + 23 \times 2111 = 35584 + 48553$$

$$\begin{aligned}
 84337 &:= 1336 \times 11 + 11 \times 6331 = 14696 + 69641 \\
 &:= 1426 \times 11 + 11 \times 6241 = 15686 + 68651 \\
 &:= 1516 \times 11 + 11 \times 6151 = 16676 + 67661 \\
 &:= 1606 \times 11 + 11 \times 6061 = 17666 + 66671 \\
 &:= 2245 \times 11 + 11 \times 5422 = 24695 + 59642 \\
 &:= 2335 \times 11 + 11 \times 5332 = 25685 + 58652 \\
 &:= 2425 \times 11 + 11 \times 5242 = 26675 + 57662 \\
 &:= 2515 \times 11 + 11 \times 5152 = 27665 + 56672 \\
 &:= 2605 \times 11 + 11 \times 5062 = 28655 + 55682 \\
 &:= 3154 \times 11 + 11 \times 4513 = 34694 + 49643 \\
 &:= 3244 \times 11 + 11 \times 4423 = 35684 + 48653 \\
 &:= 3334 \times 11 + 11 \times 4333 = 36674 + 47663 \\
 &:= 3424 \times 11 + 11 \times 4243 = 37664 + 46673 \\
 &:= 3514 \times 11 + 11 \times 4153 = 38654 + 45683 \\
 &:= 3604 \times 11 + 11 \times 4063 = 39644 + 44693 \\
 \\
 84438 &:= 213 \times 102 + 201 \times 312 = 21726 + 62712 \\
 \\
 84537 &:= 1233 \times 12 + 21 \times 3321 = 14796 + 69741 \\
 &:= 2133 \times 21 + 12 \times 3312 = 44793 + 39744 \\
 \\
 84737 &:= 1222 \times 13 + 31 \times 2221 = 15886 + 68851 \\
 &:= 133 \times 112 + 211 \times 331 = 14896 + 69841 \\
 \\
 84747 &:= 2303 \times 21 + 12 \times 3032 = 48363 + 36384 \\
 \\
 84947 &:= 1202 \times 32 + 23 \times 2021 = 38464 + 46483 \\
 \\
 85347 &:= 2223 \times 21 + 12 \times 3222 = 46683 + 38664 \\
 \\
 85547 &:= 1111 \times 16 + 61 \times 1111 = 17776 + 67771 \\
 &:= 1111 \times 25 + 52 \times 1111 = 27775 + 57772 \\
 &:= 1111 \times 34 + 43 \times 1111 = 37774 + 47773 \\
 &:= 1436 \times 11 + 11 \times 6341 = 15796 + 69751 \\
 &:= 1526 \times 11 + 11 \times 6251 = 16786 + 68761 \\
 &:= 1616 \times 11 + 11 \times 6161 = 17776 + 67771 \\
 &:= 1706 \times 11 + 11 \times 6071 = 18766 + 66781 \\
 &:= 176 \times 101 + 101 \times 671 = 17776 + 67771 \\
 &:= 2345 \times 11 + 11 \times 5432 = 25795 + 59752 \\
 &:= 2435 \times 11 + 11 \times 5342 = 26785 + 58762 \\
 \\
 &:= 2525 \times 11 + 11 \times 5252 = 27775 + 57772 \\
 &:= 2615 \times 11 + 11 \times 5162 = 28765 + 56782 \\
 &:= 2705 \times 11 + 11 \times 5072 = 29755 + 55792 \\
 &:= 275 \times 101 + 101 \times 572 = 27775 + 57772 \\
 &:= 304 \times 121 + 121 \times 403 = 36784 + 48763 \\
 &:= 3254 \times 11 + 11 \times 4523 = 35794 + 49753 \\
 &:= 3344 \times 11 + 11 \times 4433 = 36784 + 48763 \\
 &:= 3434 \times 11 + 11 \times 4343 = 37774 + 47773 \\
 &:= 3524 \times 11 + 11 \times 4253 = 38764 + 46783 \\
 &:= 3614 \times 11 + 11 \times 4163 = 39754 + 45793 \\
 &:= 374 \times 101 + 101 \times 473 = 37774 + 47773 \\
 \\
 85648 &:= 127 \times 101 + 101 \times 721 = 12827 + 72821 \\
 &:= 202 \times 113 + 311 \times 202 = 22826 + 62822 \\
 &:= 212 \times 103 + 301 \times 212 = 21836 + 63812 \\
 &:= 212 \times 202 + 202 \times 212 = 42824 + 42824 \\
 &:= 226 \times 101 + 101 \times 622 = 22826 + 62822 \\
 &:= 325 \times 101 + 101 \times 523 = 32825 + 52823 \\
 &:= 424 \times 101 + 101 \times 424 = 42824 + 42824 \\
 \\
 85947 &:= 1333 \times 12 + 21 \times 3331 = 15996 + 69951 \\
 \\
 86157 &:= 2313 \times 21 + 12 \times 3132 = 48573 + 37584 \\
 \\
 86458 &:= 203 \times 112 + 211 \times 302 = 22736 + 63722 \\
 \\
 86757 &:= 1536 \times 11 + 11 \times 6351 = 16896 + 69861 \\
 &:= 1626 \times 11 + 11 \times 6261 = 17886 + 68871 \\
 &:= 1716 \times 11 + 11 \times 6171 = 18876 + 67881 \\
 &:= 1806 \times 11 + 11 \times 6081 = 19866 + 66891 \\
 &:= 2233 \times 21 + 12 \times 3322 = 46893 + 39864 \\
 &:= 231 \times 203 + 302 \times 132 = 46893 + 39864 \\
 &:= 2445 \times 11 + 11 \times 5442 = 26895 + 59862 \\
 &:= 2535 \times 11 + 11 \times 5352 = 27885 + 58872 \\
 &:= 2625 \times 11 + 11 \times 5262 = 28875 + 57882 \\
 &:= 2715 \times 11 + 11 \times 5172 = 29865 + 56892 \\
 &:= 3354 \times 11 + 11 \times 4533 = 36894 + 49863 \\
 &:= 3444 \times 11 + 11 \times 4443 = 37884 + 48873 \\
 &:= 3534 \times 11 + 11 \times 4353 = 38874 + 47883 \\
 &:= 3624 \times 11 + 11 \times 4263 = 39864 + 46893
 \end{aligned}$$

$$87468 := 223 \times 102 + 201 \times 322 = 22746 + 64722$$

$$87567 := 1212 \times 32 + 23 \times 2121 = 38784 + 48783$$

$$:= 186 \times 101 + 101 \times 681 = 18786 + 68781$$

$$:= 2323 \times 21 + 12 \times 3232 = 48783 + 38784$$

$$:= 285 \times 101 + 101 \times 582 = 28785 + 58782$$

$$:= 384 \times 101 + 101 \times 483 = 38784 + 48783$$

$$87668 := 137 \times 101 + 101 \times 731 = 13837 + 73831$$

$$:= 236 \times 101 + 101 \times 632 = 23836 + 63832$$

$$:= 335 \times 101 + 101 \times 533 = 33835 + 53833$$

$$:= 434 \times 101 + 101 \times 434 = 43834 + 43834$$

$$87967 := 1636 \times 11 + 11 \times 6361 = 17996 + 69971$$

$$:= 1726 \times 11 + 11 \times 6271 = 18986 + 68981$$

$$:= 1816 \times 11 + 11 \times 6181 = 19976 + 67991$$

$$:= 2545 \times 11 + 11 \times 5452 = 27995 + 59972$$

$$:= 2635 \times 11 + 11 \times 5362 = 28985 + 58982$$

$$:= 2725 \times 11 + 11 \times 5272 = 29975 + 57992$$

$$:= 314 \times 121 + 121 \times 413 = 37994 + 49973$$

$$:= 3454 \times 11 + 11 \times 4543 = 37994 + 49973$$

$$:= 3544 \times 11 + 11 \times 4453 = 38984 + 48983$$

$$:= 3634 \times 11 + 11 \times 4363 = 39974 + 47993$$

$$88977 := 2333 \times 21 + 12 \times 3332 = 48993 + 39984$$

$$89587 := 196 \times 101 + 101 \times 691 = 19796 + 69791$$

$$:= 295 \times 101 + 101 \times 592 = 29795 + 59792$$

$$89587 := 394 \times 101 + 101 \times 493 = 39794 + 49793$$

$$89688 := 107 \times 111 + 111 \times 701 = 11877 + 77811$$

$$:= 147 \times 101 + 101 \times 741 = 14847 + 74841$$

$$:= 202 \times 123 + 321 \times 202 = 24846 + 64842$$

$$:= 206 \times 111 + 111 \times 602 = 22866 + 66822$$

$$:= 213 \times 112 + 211 \times 312 = 23856 + 65832$$

$$:= 222 \times 103 + 301 \times 222 = 22866 + 66822$$

$$:= 222 \times 202 + 202 \times 222 = 44844 + 44844$$

$$:= 246 \times 101 + 101 \times 642 = 24846 + 64842$$

$$:= 305 \times 111 + 111 \times 503 = 33855 + 55833$$

$$:= 345 \times 101 + 101 \times 543 = 34845 + 54843$$

$$:= 404 \times 111 + 111 \times 404 = 44844 + 44844$$

$$:= 444 \times 101 + 101 \times 444 = 44844 + 44844$$

$$89888 := 212 \times 113 + 311 \times 212 = 23956 + 65932$$

$$:= 212 \times 212 + 212 \times 212 = 44944 + 44944$$

$$90108 := 1002 \times 42 + 24 \times 2001 = 42084 + 48024$$

$$:= 2004 \times 21 + 12 \times 4002 = 42084 + 48024$$

$$90498 := 1011 \times 71 + 17 \times 1101 = 71781 + 18717$$

$$:= 233 \times 102 + 201 \times 332 = 23766 + 66732$$

$$90508 := 1012 \times 23 + 32 \times 2101 = 23276 + 67232$$

$$:= 1013 \times 22 + 22 \times 3101 = 22286 + 68222$$

$$:= 1027 \times 11 + 11 \times 7201 = 11297 + 79211$$

$$:= 1103 \times 22 + 22 \times 3011 = 24266 + 66242$$

$$:= 1117 \times 11 + 11 \times 7111 = 12287 + 78221$$

$$:= 1207 \times 11 + 11 \times 7021 = 13277 + 77231$$

$$:= 2012 \times 22 + 22 \times 2102 = 44264 + 46244$$

$$:= 2026 \times 11 + 11 \times 6202 = 22286 + 68222$$

$$:= 2116 \times 11 + 11 \times 6112 = 23276 + 67232$$

$$:= 2206 \times 11 + 11 \times 6022 = 24266 + 66242$$

$$:= 3025 \times 11 + 11 \times 5203 = 33275 + 57233$$

$$:= 3115 \times 11 + 11 \times 5113 = 34265 + 56243$$

$$:= 3205 \times 11 + 11 \times 5023 = 35255 + 55253$$

$$:= 4024 \times 11 + 11 \times 4204 = 44264 + 46244$$

$$:= 4114 \times 11 + 11 \times 4114 = 45254 + 45254$$

$$90708 := 2113 \times 12 + 21 \times 3112 = 25356 + 65352$$

$$91209 := 104 \times 102 + 201 \times 401 = 10608 + 80601$$

$$91308 := 1011 \times 62 + 26 \times 1101 = 62682 + 28626$$

$$:= 2022 \times 31 + 13 \times 2202 = 62682 + 28626$$

$$:= 2303 \times 12 + 21 \times 3032 = 27636 + 63672$$

$$91318 := 2012 \times 13 + 31 \times 2102 = 26156 + 65162$$

$$91508 := 203 \times 122 + 221 \times 302 = 24766 + 66742$$

$$91518 := 2014 \times 21 + 12 \times 4102 = 42294 + 49224$$

$$:= 2023 \times 12 + 21 \times 3202 = 24276 + 67242$$

$$\begin{aligned} 91708 &:= 157 \times 101 + 101 \times 751 = 15857 + 75851 \\ &:= 256 \times 101 + 101 \times 652 = 25856 + 65852 \\ &:= 355 \times 101 + 101 \times 553 = 35855 + 55853 \\ &:= 454 \times 101 + 101 \times 454 = 45854 + 45854 \end{aligned}$$

$$\begin{aligned} 91718 &:= 1127 \times 11 + 11 \times 7211 = 12397 + 79321 \\ &:= 1217 \times 11 + 11 \times 7121 = 13387 + 78331 \\ &:= 1307 \times 11 + 11 \times 7031 = 14377 + 77341 \\ &:= 2036 \times 11 + 11 \times 6302 = 22396 + 69322 \\ &:= 2126 \times 11 + 11 \times 6212 = 23386 + 68332 \\ &:= 2216 \times 11 + 11 \times 6122 = 24376 + 67342 \\ &:= 2306 \times 11 + 11 \times 6032 = 25366 + 66352 \\ &:= 3035 \times 11 + 11 \times 5303 = 33385 + 58333 \\ &:= 3125 \times 11 + 11 \times 5213 = 34375 + 57343 \\ &:= 3215 \times 11 + 11 \times 5123 = 35365 + 56353 \\ &:= 3305 \times 11 + 11 \times 5033 = 36355 + 55363 \\ &:= 4034 \times 11 + 11 \times 4304 = 44374 + 47344 \\ &:= 4124 \times 11 + 11 \times 4214 = 45364 + 46354 \end{aligned}$$

$$\begin{aligned} 91809 &:= 108 \times 101 + 101 \times 801 = 10908 + 80901 \\ &:= 207 \times 101 + 101 \times 702 = 20907 + 70902 \\ &:= 303 \times 102 + 201 \times 303 = 30906 + 60903 \\ &:= 306 \times 101 + 101 \times 603 = 30906 + 60903 \\ &:= 405 \times 101 + 101 \times 504 = 40905 + 50904 \end{aligned}$$

$$\begin{aligned} 91908 &:= 117 \times 111 + 111 \times 711 = 12987 + 78921 \\ &:= 216 \times 111 + 111 \times 612 = 23976 + 67932 \\ &:= 315 \times 111 + 111 \times 513 = 34965 + 56943 \\ &:= 414 \times 111 + 111 \times 414 = 45954 + 45954 \end{aligned}$$

$$\begin{aligned} 92118 &:= 1011 \times 53 + 35 \times 1101 = 53583 + 38535 \\ &:= 2213 \times 12 + 21 \times 3122 = 26556 + 65562 \end{aligned}$$

$$92318 := 1202 \times 23 + 32 \times 2021 = 27646 + 64672$$

$$92328 := 2104 \times 21 + 12 \times 4012 = 44184 + 48144$$

$$92718 := 2403 \times 12 + 21 \times 3042 = 28836 + 63882$$

$$\begin{aligned} 92918 &:= 2032 \times 31 + 13 \times 2302 = 62992 + 29926 \\ &:= 223 \times 112 + 211 \times 322 = 24976 + 67942 \end{aligned}$$

$$\begin{aligned} 92928 &:= 1011 \times 44 + 44 \times 1101 = 44484 + 48444 \\ &:= 1113 \times 22 + 22 \times 3111 = 24486 + 68442 \\ &:= 1203 \times 22 + 22 \times 3021 = 26466 + 66462 \\ &:= 1227 \times 11 + 11 \times 7221 = 13497 + 79431 \\ &:= 1317 \times 11 + 11 \times 7131 = 14487 + 78441 \\ &:= 1407 \times 11 + 11 \times 7041 = 15477 + 77451 \\ &:= 2022 \times 22 + 22 \times 2202 = 44484 + 48444 \\ &:= 2112 \times 13 + 31 \times 2112 = 27456 + 65472 \\ &:= 2112 \times 22 + 22 \times 2112 = 46464 + 46464 \\ &:= 2123 \times 12 + 21 \times 3212 = 25476 + 67452 \\ &:= 2136 \times 11 + 11 \times 6312 = 23496 + 69432 \\ &:= 2226 \times 11 + 11 \times 6222 = 24486 + 68442 \\ &:= 2316 \times 11 + 11 \times 6132 = 25476 + 67452 \end{aligned}$$

$$\begin{aligned} 92928 &:= 2406 \times 11 + 11 \times 6042 = 26466 + 66462 \\ &:= 3045 \times 11 + 11 \times 5403 = 33495 + 59433 \\ &:= 3135 \times 11 + 11 \times 5313 = 34485 + 58443 \\ &:= 3225 \times 11 + 11 \times 5223 = 35475 + 57453 \\ &:= 3315 \times 11 + 11 \times 5133 = 36465 + 56463 \\ &:= 3405 \times 11 + 11 \times 5043 = 37455 + 55473 \\ &:= 4044 \times 11 + 11 \times 4404 = 44484 + 48444 \\ &:= 4134 \times 11 + 11 \times 4314 = 45474 + 47454 \\ &:= 4224 \times 11 + 11 \times 4224 = 46464 + 46464 \end{aligned}$$

$$93128 := 1112 \times 23 + 32 \times 2111 = 25576 + 67552$$

$$\begin{aligned} 93528 &:= 2313 \times 12 + 21 \times 3132 = 27756 + 65772 \\ &:= 243 \times 102 + 201 \times 342 = 24786 + 68742 \end{aligned}$$

$$\begin{aligned} 93728 &:= 167 \times 101 + 101 \times 761 = 16867 + 76861 \\ &:= 202 \times 133 + 331 \times 202 = 26866 + 66862 \\ &:= 232 \times 103 + 301 \times 232 = 23896 + 69832 \\ &:= 232 \times 202 + 202 \times 232 = 46864 + 46864 \\ &:= 266 \times 101 + 101 \times 662 = 26866 + 66862 \\ &:= 365 \times 101 + 101 \times 563 = 36865 + 56863 \\ &:= 464 \times 101 + 101 \times 464 = 46864 + 46864 \end{aligned}$$

$$\begin{aligned} 93738 &:= 1011 \times 35 + 53 \times 1101 = 35385 + 58353 \\ &:= 2033 \times 12 + 21 \times 3302 = 24396 + 69342 \\ &:= 2114 \times 21 + 12 \times 4112 = 44394 + 49344 \end{aligned}$$

$$\begin{aligned} 93829 &:= 118 \times 101 + 101 \times 811 = 11918 + 81911 \\ &:= 217 \times 101 + 101 \times 712 = 21917 + 71912 \\ &:= 316 \times 101 + 101 \times 613 = 31916 + 61913 \\ &:= 415 \times 101 + 101 \times 514 = 41915 + 51914 \end{aligned}$$

$$\begin{aligned} 94138 &:= 1327 \times 11 + 11 \times 7231 = 14597 + 79541 \\ &:= 1417 \times 11 + 11 \times 7141 = 15587 + 78551 \\ &:= 1507 \times 11 + 11 \times 7051 = 16577 + 77561 \\ &:= 2236 \times 11 + 11 \times 6322 = 24596 + 69542 \\ &:= 2326 \times 11 + 11 \times 6232 = 25586 + 68552 \\ &:= 2416 \times 11 + 11 \times 6142 = 26576 + 67562 \\ &:= 2506 \times 11 + 11 \times 6052 = 27566 + 66572 \\ &:= 3145 \times 11 + 11 \times 5413 = 34595 + 59543 \\ &:= 3235 \times 11 + 11 \times 5323 = 35585 + 58553 \\ &:= 3325 \times 11 + 11 \times 5233 = 36575 + 57563 \\ &:= 3415 \times 11 + 11 \times 5143 = 37565 + 56573 \\ &:= 3505 \times 11 + 11 \times 5053 = 38555 + 55583 \\ &:= 4054 \times 11 + 11 \times 4504 = 44594 + 49544 \\ &:= 4144 \times 11 + 11 \times 4414 = 45584 + 48554 \\ &:= 4234 \times 11 + 11 \times 4324 = 46574 + 47564 \end{aligned}$$

$$\begin{aligned} 94239 &:= 114 \times 102 + 201 \times 411 = 11628 + 82611 \\ 94338 &:= 2223 \times 12 + 21 \times 3222 = 26676 + 67662 \\ 94538 &:= 2122 \times 31 + 13 \times 2212 = 65782 + 28756 \end{aligned}$$

$$\begin{aligned} 94548 &:= 1011 \times 26 + 62 \times 1101 = 26286 + 68262 \\ &:= 1102 \times 42 + 24 \times 2011 = 46284 + 48264 \\ &:= 2022 \times 13 + 31 \times 2202 = 26286 + 68262 \\ &:= 2202 \times 31 + 13 \times 2022 = 68262 + 26286 \\ &:= 2204 \times 21 + 12 \times 4022 = 46284 + 48264 \end{aligned}$$

$$94839 := 313 \times 102 + 201 \times 313 = 31926 + 62913$$

$$\begin{aligned} 94938 &:= 1302 \times 23 + 32 \times 2031 = 29946 + 64992 \\ &:= 213 \times 122 + 221 \times 312 = 25986 + 68952 \\ &:= 2413 \times 12 + 21 \times 3142 = 28956 + 65982 \end{aligned}$$

$$95148 := 2133 \times 12 + 21 \times 3312 = 25596 + 69552$$

$$\begin{aligned} 95348 &:= 1213 \times 22 + 22 \times 3121 = 26686 + 68662 \\ &:= 1303 \times 22 + 22 \times 3031 = 28666 + 66682 \end{aligned}$$

$$\begin{aligned} &:= 1427 \times 11 + 11 \times 7241 = 15697 + 79651 \\ &:= 1517 \times 11 + 11 \times 7151 = 16687 + 78661 \\ &:= 1607 \times 11 + 11 \times 7061 = 17677 + 77671 \\ &:= 2122 \times 22 + 22 \times 2212 = 46684 + 48664 \\ &:= 2336 \times 11 + 11 \times 6332 = 25696 + 69652 \\ &:= 2426 \times 11 + 11 \times 6242 = 26686 + 68662 \\ &:= 2516 \times 11 + 11 \times 6152 = 27676 + 67672 \\ &:= 2606 \times 11 + 11 \times 6062 = 28666 + 66682 \\ &:= 3245 \times 11 + 11 \times 5423 = 35695 + 59653 \\ &:= 3335 \times 11 + 11 \times 5333 = 36685 + 58663 \\ &:= 3425 \times 11 + 11 \times 5243 = 37675 + 57673 \\ &:= 3515 \times 11 + 11 \times 5153 = 38665 + 56683 \\ &:= 3605 \times 11 + 11 \times 5063 = 39655 + 55693 \\ &:= 4154 \times 11 + 11 \times 4514 = 45694 + 49654 \\ &:= 4244 \times 11 + 11 \times 4424 = 46684 + 48664 \\ &:= 4334 \times 11 + 11 \times 4334 = 47674 + 47674 \end{aligned}$$

$$\begin{aligned} 95748 &:= 1212 \times 23 + 32 \times 2121 = 27876 + 67872 \\ &:= 177 \times 101 + 101 \times 771 = 17877 + 77871 \\ &:= 2323 \times 12 + 21 \times 3232 = 27876 + 67872 \\ &:= 276 \times 101 + 101 \times 672 = 27876 + 67872 \\ &:= 375 \times 101 + 101 \times 573 = 37875 + 57873 \\ &:= 474 \times 101 + 101 \times 474 = 47874 + 47874 \end{aligned}$$

$$\begin{aligned} 95849 &:= 128 \times 101 + 101 \times 821 = 12928 + 82921 \\ &:= 227 \times 101 + 101 \times 722 = 22927 + 72922 \\ &:= 326 \times 101 + 101 \times 623 = 32926 + 62923 \\ &:= 425 \times 101 + 101 \times 524 = 42925 + 52924 \end{aligned}$$

$$95958 := 2214 \times 21 + 12 \times 4122 = 46494 + 49464$$

$$\begin{aligned} 96069 &:= 1002 \times 14 + 41 \times 2001 = 14028 + 82041 \\ &:= 1004 \times 12 + 21 \times 4001 = 12048 + 84021 \end{aligned}$$

$$96158 := 2122 \times 13 + 31 \times 2212 = 27586 + 68572$$

$$96259 := 112 \times 104 + 401 \times 211 = 11648 + 84611$$

$$\begin{aligned} 96558 &:= 1527 \times 11 + 11 \times 7251 = 16797 + 79761 \\ &:= 1617 \times 11 + 11 \times 7161 = 17787 + 78771 \\ &:= 1707 \times 11 + 11 \times 7071 = 18777 + 77781 \\ &:= 203 \times 132 + 231 \times 302 = 26796 + 69762 \end{aligned}$$

$$\begin{aligned} &:= 2233 \times 12 + 21 \times 3322 = 26796 + 69762 \\ &:= 2436 \times 11 + 11 \times 6342 = 26796 + 69762 \\ &:= 2526 \times 11 + 11 \times 6252 = 27786 + 68772 \\ &:= 2616 \times 11 + 11 \times 6162 = 28776 + 67782 \\ &:= 2706 \times 11 + 11 \times 6072 = 29766 + 66792 \\ &:= 3345 \times 11 + 11 \times 5433 = 36795 + 59763 \\ &:= 3435 \times 11 + 11 \times 5343 = 37785 + 58773 \\ &:= 3525 \times 11 + 11 \times 5253 = 38775 + 57783 \\ &:= 3615 \times 11 + 11 \times 5163 = 39765 + 56793 \\ &:= 4254 \times 11 + 11 \times 4524 = 46794 + 49764 \\ &:= 4344 \times 11 + 11 \times 4434 = 47784 + 48774 \end{aligned}$$

$$\mathbf{96768} := 2304 \times 21 + 12 \times 4032 = 48384 + 48384$$

$$\mathbf{97269} := 124 \times 102 + 201 \times 421 = 12648 + 84621$$

$$\begin{aligned} \mathbf{97768} &:= 1111 \times 17 + 71 \times 1111 = 18887 + 78881 \\ &:= 1111 \times 26 + 62 \times 1111 = 28886 + 68882 \\ &:= 1111 \times 35 + 53 \times 1111 = 38885 + 58883 \\ &:= 1111 \times 44 + 44 \times 1111 = 48884 + 48884 \\ &:= 1313 \times 22 + 22 \times 3131 = 28886 + 68882 \\ &:= 1627 \times 11 + 11 \times 7261 = 17897 + 79871 \\ &:= 1717 \times 11 + 11 \times 7171 = 18887 + 78881 \\ &:= 1807 \times 11 + 11 \times 7081 = 19877 + 77891 \\ &:= 187 \times 101 + 101 \times 781 = 18887 + 78881 \\ &:= 202 \times 143 + 341 \times 202 = 28886 + 68882 \\ &:= 2222 \times 13 + 31 \times 2222 = 28886 + 68882 \\ &:= 2222 \times 22 + 22 \times 2222 = 48884 + 48884 \\ &:= 242 \times 202 + 202 \times 242 = 48884 + 48884 \\ &:= 2536 \times 11 + 11 \times 6352 = 27896 + 69872 \\ &:= 2626 \times 11 + 11 \times 6262 = 28886 + 68882 \\ &:= 2716 \times 11 + 11 \times 6172 = 29876 + 67892 \\ &:= 286 \times 101 + 101 \times 682 = 28886 + 68882 \\ &:= 3445 \times 11 + 11 \times 5443 = 37895 + 59873 \\ &:= 3535 \times 11 + 11 \times 5353 = 38885 + 58883 \\ &:= 3625 \times 11 + 11 \times 5263 = 39875 + 57893 \\ &:= 385 \times 101 + 101 \times 583 = 38885 + 58883 \end{aligned}$$

$$\begin{aligned} &:= 404 \times 121 + 121 \times 404 = 48884 + 48884 \\ &:= 4354 \times 11 + 11 \times 4534 = 47894 + 49874 \\ &:= 4444 \times 11 + 11 \times 4444 = 48884 + 48884 \\ &:= 484 \times 101 + 101 \times 484 = 48884 + 48884 \end{aligned}$$

$$\begin{aligned} \mathbf{97869} &:= 138 \times 101 + 101 \times 831 = 13938 + 83931 \\ &:= 237 \times 101 + 101 \times 732 = 23937 + 73932 \\ &:= 303 \times 112 + 211 \times 303 = 33936 + 63933 \\ &:= 323 \times 102 + 201 \times 323 = 32946 + 64923 \\ &:= 323 \times 201 + 102 \times 323 = 64923 + 32946 \\ &:= 336 \times 101 + 101 \times 633 = 33936 + 63933 \\ &:= 435 \times 101 + 101 \times 534 = 43935 + 53934 \end{aligned}$$

$$\mathbf{97968} := 2333 \times 12 + 21 \times 3332 = 27996 + 69972$$

$$\mathbf{98178} := 2314 \times 21 + 12 \times 4132 = 48594 + 49584$$

$$\begin{aligned} \mathbf{98978} &:= 1727 \times 11 + 11 \times 7271 = 18997 + 79981 \\ &:= 1817 \times 11 + 11 \times 7181 = 19987 + 78991 \\ &:= 2636 \times 11 + 11 \times 6362 = 28996 + 69982 \\ &:= 2726 \times 11 + 11 \times 6272 = 29986 + 68992 \\ &:= 3545 \times 11 + 11 \times 5453 = 38995 + 59983 \\ &:= 3635 \times 11 + 11 \times 5363 = 39985 + 58993 \\ &:= 4454 \times 11 + 11 \times 4454 = 48994 + 49984 \end{aligned}$$

$$\mathbf{99489} := 114 \times 112 + 211 \times 411 = 12768 + 86721$$

$$\mathbf{99689} := 1202 \times 14 + 41 \times 2021 = 16828 + 82861$$

$$\begin{aligned} \mathbf{99788} &:= 197 \times 101 + 101 \times 791 = 19897 + 79891 \\ &:= 296 \times 101 + 101 \times 692 = 29896 + 69892 \\ &:= 395 \times 101 + 101 \times 593 = 39895 + 59893 \\ &:= 494 \times 101 + 101 \times 494 = 49894 + 49894 \end{aligned}$$

$$\begin{aligned} \mathbf{99889} &:= 148 \times 101 + 101 \times 841 = 14948 + 84941 \\ &:= 247 \times 101 + 101 \times 742 = 24947 + 74942 \\ &:= 346 \times 101 + 101 \times 643 = 34946 + 64943 \\ &:= 445 \times 101 + 101 \times 544 = 44945 + 54944 \end{aligned}$$

2.4 Six Digits Non-Palindromic Sums

$$\begin{aligned}
100299 &:= 1304 \times 12 + 21 \times 4031 = 15648 + 84651 & := 4205 \times 11 + 11 \times 5024 = 46255 + 55264 \\
100299 &:= 134 \times 102 + 201 \times 431 = 13668 + 86631 \\
100309 &:= 1012 \times 14 + 41 \times 2101 = 14168 + 86141 \\
&:= 1018 \times 11 + 11 \times 8101 = 11198 + 89111 \\
&:= 1108 \times 11 + 11 \times 8011 = 12188 + 88121 \\
&:= 2017 \times 11 + 11 \times 7102 = 22187 + 78122 \\
&:= 2107 \times 11 + 11 \times 7012 = 23177 + 77132 \\
&:= 3016 \times 11 + 11 \times 6103 = 33176 + 67133 \\
&:= 3106 \times 11 + 11 \times 6013 = 34166 + 66143 \\
&:= 4015 \times 11 + 11 \times 5104 = 44165 + 56144 \\
&:= 4105 \times 11 + 11 \times 5014 = 45155 + 55154 \\
100509 &:= 1024 \times 12 + 21 \times 4201 = 12288 + 88221 \\
&:= 3013 \times 21 + 12 \times 3103 = 63273 + 37236 \\
100899 &:= 108 \times 111 + 111 \times 801 = 11988 + 88911 \\
&:= 207 \times 111 + 111 \times 702 = 22977 + 77922 \\
&:= 306 \times 111 + 111 \times 603 = 33966 + 66933 \\
&:= 333 \times 102 + 201 \times 333 = 33966 + 66933 \\
&:= 405 \times 111 + 111 \times 504 = 44955 + 55944 \\
101109 &:= 1214 \times 12 + 21 \times 4121 = 14568 + 86541 \\
101119 &:= 1003 \times 32 + 23 \times 3001 = 32096 + 69023 \\
&:= 2003 \times 31 + 13 \times 3002 = 62093 + 39026 \\
101210 &:= 103 \times 103 + 301 \times 301 = 10609 + 90601 \\
101309 &:= 122 \times 104 + 401 \times 221 = 12688 + 88621 \\
101319 &:= 3013 \times 12 + 21 \times 3103 = 36156 + 65163 \\
101519 &:= 1118 \times 11 + 11 \times 8111 = 12298 + 89221 \\
&:= 1208 \times 11 + 11 \times 8021 = 13288 + 88231 \\
&:= 2027 \times 11 + 11 \times 7202 = 22297 + 79222 \\
&:= 2117 \times 11 + 11 \times 7112 = 23287 + 78232 \\
&:= 2207 \times 11 + 11 \times 7022 = 24277 + 77242 \\
&:= 3026 \times 11 + 11 \times 6203 = 33286 + 68233 \\
&:= 3116 \times 11 + 11 \times 6113 = 34276 + 67243 \\
&:= 3206 \times 11 + 11 \times 6023 = 35266 + 66253 \\
&:= 4025 \times 11 + 11 \times 5204 = 44275 + 57244 \\
&:= 4115 \times 11 + 11 \times 5114 = 45265 + 56254 \\
101610 &:= 204 \times 102 + 201 \times 402 = 20808 + 80802 \\
101709 &:= 1011 \times 81 + 18 \times 1101 = 81891 + 19818 \\
&:= 1404 \times 12 + 21 \times 4041 = 16848 + 84861 \\
101909 &:= 158 \times 101 + 101 \times 851 = 15958 + 85951 \\
&:= 257 \times 101 + 101 \times 752 = 25957 + 75952 \\
&:= 356 \times 101 + 101 \times 653 = 35956 + 65953 \\
&:= 455 \times 101 + 101 \times 554 = 45955 + 55954 \\
101919 &:= 1124 \times 12 + 21 \times 4211 = 13488 + 88431 \\
&:= 3023 \times 21 + 12 \times 3203 = 63483 + 38436 \\
102119 &:= 1112 \times 14 + 41 \times 2111 = 15568 + 86551 \\
102519 &:= 1011 \times 72 + 27 \times 1101 = 72792 + 29727 \\
&:= 1314 \times 12 + 21 \times 4131 = 15768 + 86751 \\
102719 &:= 124 \times 112 + 211 \times 421 = 13888 + 88831 \\
102729 &:= 1012 \times 33 + 33 \times 2101 = 33396 + 69333 \\
&:= 1102 \times 33 + 33 \times 2011 = 36366 + 66363 \\
&:= 1218 \times 11 + 11 \times 8121 = 13398 + 89331 \\
&:= 1308 \times 11 + 11 \times 8031 = 14388 + 88341 \\
&:= 2127 \times 11 + 11 \times 7212 = 23397 + 79332 \\
&:= 2217 \times 11 + 11 \times 7122 = 24387 + 78342 \\
&:= 2307 \times 11 + 11 \times 7032 = 25377 + 77352 \\
&:= 3036 \times 11 + 11 \times 6303 = 33396 + 69333 \\
&:= 3113 \times 12 + 21 \times 3113 = 37356 + 65373 \\
&:= 3126 \times 11 + 11 \times 6213 = 34386 + 68343 \\
&:= 3216 \times 11 + 11 \times 6123 = 35376 + 67353 \\
&:= 3306 \times 11 + 11 \times 6033 = 36366 + 66363 \\
&:= 4035 \times 11 + 11 \times 5304 = 44385 + 58344 \\
&:= 4125 \times 11 + 11 \times 5214 = 45375 + 57354 \\
&:= 4215 \times 11 + 11 \times 5124 = 46365 + 56364 \\
&:= 4305 \times 11 + 11 \times 5034 = 47355 + 55374 \\
103329 &:= 1011 \times 63 + 36 \times 1101 = 63693 + 39636 \\
&:= 1224 \times 12 + 21 \times 4221 = 14688 + 88641
\end{aligned}$$

$$:= 144 \times 102 + 201 \times 441 = 14688 + 88641$$

$$:= 3033 \times 21 + 12 \times 3303 = 63693 + 39636$$

$$**103539** := 3023 \times 12 + 21 \times 3203 = 36276 + 67263$$

$$**103929** := 1212 \times 14 + 41 \times 2121 = 16968 + 86961$$

$$:= 1414 \times 12 + 21 \times 4141 = 16968 + 86961$$

$$:= 168 \times 101 + 101 \times 861 = 16968 + 86961$$

$$:= 267 \times 101 + 101 \times 762 = 26967 + 76962$$

$$:= 303 \times 122 + 221 \times 303 = 36966 + 66963$$

$$:= 343 \times 102 + 201 \times 343 = 34986 + 68943$$

$$:= 343 \times 201 + 102 \times 343 = 68943 + 34986$$

$$:= 366 \times 101 + 101 \times 663 = 36966 + 66963$$

$$:= 465 \times 101 + 101 \times 564 = 46965 + 56964$$

$$**103939** := 1318 \times 11 + 11 \times 8131 = 14498 + 89441$$

$$:= 1408 \times 11 + 11 \times 8041 = 15488 + 88451$$

$$:= 2227 \times 11 + 11 \times 7222 = 24497 + 79442$$

$$:= 2317 \times 11 + 11 \times 7132 = 25487 + 78452$$

$$:= 2407 \times 11 + 11 \times 7042 = 26477 + 77462$$

$$:= 3136 \times 11 + 11 \times 6313 = 34496 + 69443$$

$$:= 3226 \times 11 + 11 \times 6223 = 35486 + 68453$$

$$:= 3316 \times 11 + 11 \times 6133 = 36476 + 67463$$

$$:= 3406 \times 11 + 11 \times 6043 = 37466 + 66473$$

$$:= 4045 \times 11 + 11 \times 5404 = 44495 + 59444$$

$$:= 4135 \times 11 + 11 \times 5314 = 45485 + 58454$$

$$:= 4225 \times 11 + 11 \times 5224 = 46475 + 57464$$

$$:= 4315 \times 11 + 11 \times 5134 = 47465 + 56474$$

$$:= 4405 \times 11 + 11 \times 5044 = 48455 + 55484$$

$$**104139** := 1011 \times 54 + 45 \times 1101 = 54594 + 49545$$

$$**104139** := 3123 \times 21 + 12 \times 3213 = 65583 + 38556$$

$$**104349** := 2103 \times 31 + 13 \times 3012 = 65193 + 39156$$

$$**104549** := 1103 \times 32 + 23 \times 3011 = 35296 + 69253$$

$$**104640** := 214 \times 102 + 201 \times 412 = 21828 + 82812$$

$$**104739** := 1324 \times 12 + 21 \times 4231 = 15888 + 88851$$

$$**104949** := 1011 \times 45 + 54 \times 1101 = 45495 + 59454$$

$$:= 3123 \times 12 + 21 \times 3213 = 37476 + 67473$$

$$**105149** := 1418 \times 11 + 11 \times 8141 = 15598 + 89551$$

$$:= 1508 \times 11 + 11 \times 8051 = 16588 + 88561$$

$$:= 2327 \times 11 + 11 \times 7232 = 25597 + 79552$$

$$:= 2417 \times 11 + 11 \times 7142 = 26587 + 78562$$

$$:= 2507 \times 11 + 11 \times 7052 = 27577 + 77572$$

$$:= 3236 \times 11 + 11 \times 6323 = 35596 + 69553$$

$$:= 3326 \times 11 + 11 \times 6233 = 36586 + 68563$$

$$:= 3416 \times 11 + 11 \times 6143 = 37576 + 67573$$

$$:= 3506 \times 11 + 11 \times 6053 = 38566 + 66583$$

$$:= 4145 \times 11 + 11 \times 5414 = 45595 + 59554$$

$$:= 4235 \times 11 + 11 \times 5324 = 46585 + 58564$$

$$:= 4325 \times 11 + 11 \times 5234 = 47575 + 57574$$

$$:= 4415 \times 11 + 11 \times 5144 = 48565 + 56584$$

$$:= 4505 \times 11 + 11 \times 5054 = 49555 + 55594$$

$$**105250** := 113 \times 103 + 301 \times 311 = 11639 + 93611$$

$$**105549** := 3133 \times 21 + 12 \times 3313 = 65793 + 39756$$

$$**105759** := 1011 \times 36 + 63 \times 1101 = 36396 + 69363$$

$$:= 3033 \times 12 + 21 \times 3303 = 36396 + 69363$$

$$**105949** := 178 \times 101 + 101 \times 871 = 17978 + 87971$$

$$:= 277 \times 101 + 101 \times 772 = 27977 + 77972$$

$$:= 376 \times 101 + 101 \times 673 = 37976 + 67973$$

$$:= 475 \times 101 + 101 \times 574 = 47975 + 57974$$

$$**106070** := 1003 \times 13 + 31 \times 3001 = 13039 + 93031$$

$$**106359** := 1112 \times 33 + 33 \times 2111 = 36696 + 69663$$

$$:= 1202 \times 33 + 33 \times 2021 = 39666 + 66693$$

$$:= 1518 \times 11 + 11 \times 8151 = 16698 + 89661$$

$$:= 1608 \times 11 + 11 \times 8061 = 17688 + 88671$$

$$:= 2427 \times 11 + 11 \times 7242 = 26697 + 79662$$

$$:= 2517 \times 11 + 11 \times 7152 = 27687 + 78672$$

$$:= 2607 \times 11 + 11 \times 7062 = 28677 + 77682$$

$$:= 3223 \times 12 + 21 \times 3223 = 38676 + 67683$$

$$:= 3336 \times 11 + 11 \times 6333 = 36696 + 69663$$

$$:= 3426 \times 11 + 11 \times 6243 = 37686 + 68673$$

$$:= 3516 \times 11 + 11 \times 6153 = 38676 + 67683$$

$$:= 3606 \times 11 + 11 \times 6063 = 39666 + 66693$$

$$:= 4245 \times 11 + 11 \times 5424 = 46695 + 59664$$

$$:= 4335 \times 11 + 11 \times 5334 = 47685 + 58674$$

$$:= 4425 \times 11 + 11 \times 5244 = 48675 + 57684$$

$$:= 4515 \times 11 + 11 \times 5154 = 49665 + 56694$$

$$**106569** := 1011 \times 27 + 72 \times 1101 = 27297 + 79272$$

$$**107169** := 3133 \times 12 + 21 \times 3313 = 37596 + 69573$$

$$**107379** := 1011 \times 18 + 81 \times 1101 = 18198 + 89181$$

$$**107569** := 1618 \times 11 + 11 \times 8161 = 17798 + 89771$$

$$:= 1708 \times 11 + 11 \times 8071 = 18788 + 88781$$

$$:= 2527 \times 11 + 11 \times 7252 = 27797 + 79772$$

$$:= 2617 \times 11 + 11 \times 7162 = 28787 + 78782$$

$$:= 2707 \times 11 + 11 \times 7072 = 29777 + 77792$$

$$:= 3436 \times 11 + 11 \times 6343 = 37796 + 69773$$

$$:= 3526 \times 11 + 11 \times 6253 = 38786 + 68783$$

$$:= 3616 \times 11 + 11 \times 6163 = 39776 + 67793$$

$$:= 4345 \times 11 + 11 \times 5434 = 47795 + 59774$$

$$:= 4435 \times 11 + 11 \times 5344 = 48785 + 58784$$

$$:= 4525 \times 11 + 11 \times 5254 = 49775 + 57794$$

$$**107579** := 2203 \times 31 + 13 \times 3022 = 68293 + 39286$$

$$**107670** := 204 \times 112 + 211 \times 402 = 22848 + 84822$$

$$:= 224 \times 102 + 201 \times 422 = 22848 + 84822$$

$$**107680** := 1103 \times 13 + 31 \times 3011 = 14339 + 93341$$

$$**107769** := 3233 \times 21 + 12 \times 3323 = 67893 + 39876$$

$$**107969** := 188 \times 101 + 101 \times 881 = 18988 + 88981$$

$$:= 287 \times 101 + 101 \times 782 = 28987 + 78982$$

$$:= 386 \times 101 + 101 \times 683 = 38986 + 68983$$

$$:= 485 \times 101 + 101 \times 584 = 48985 + 58984$$

$$**107979** := 1203 \times 32 + 23 \times 3021 = 38496 + 69483$$

$$**108090** := 1002 \times 24 + 42 \times 2001 = 24048 + 84042$$

$$:= 2004 \times 12 + 21 \times 4002 = 24048 + 84042$$

$$**108579** := 3233 \times 12 + 21 \times 3323 = 38796 + 69783$$

$$**108779** := 1718 \times 11 + 11 \times 8171 = 18898 + 89881$$

$$:= 1808 \times 11 + 11 \times 8081 = 19888 + 88891$$

$$:= 2627 \times 11 + 11 \times 7262 = 28897 + 79882$$

$$:= 2717 \times 11 + 11 \times 7172 = 29887 + 78892$$

$$:= 3536 \times 11 + 11 \times 6353 = 38896 + 69883$$

$$:= 3626 \times 11 + 11 \times 6263 = 39886 + 68893$$

$$:= 4445 \times 11 + 11 \times 5444 = 48895 + 59884$$

$$:= 4535 \times 11 + 11 \times 5354 = 49885 + 58894$$

$$**109290** := 1203 \times 13 + 31 \times 3021 = 15639 + 93651$$

$$:= 123 \times 103 + 301 \times 321 = 12669 + 96621$$

$$**109300** := 1013 \times 13 + 31 \times 3101 = 13169 + 96131$$

$$**109490** := 113 \times 113 + 311 \times 311 = 12769 + 96721$$

$$**109500** := 2104 \times 12 + 21 \times 4012 = 25248 + 84252$$

$$**109890** := 555 \times 99 + 99 \times 555 = 54945 + 54945$$

$$:= 999 \times 55 + 55 \times 999 = 54945 + 54945$$

$$**109989** := 1111 \times 18 + 81 \times 1111 = 19998 + 89991$$

$$:= 1111 \times 27 + 72 \times 1111 = 29997 + 79992$$

$$:= 1111 \times 36 + 63 \times 1111 = 39996 + 69993$$

$$:= 1111 \times 45 + 54 \times 1111 = 49995 + 59994$$

$$:= 1212 \times 33 + 33 \times 2121 = 39996 + 69993$$

$$:= 1818 \times 11 + 11 \times 8181 = 19998 + 89991$$

$$:= 198 \times 101 + 101 \times 891 = 19998 + 89991$$

$$:= 2727 \times 11 + 11 \times 7272 = 29997 + 79992$$

$$:= 297 \times 101 + 101 \times 792 = 29997 + 79992$$

$$:= 303 \times 132 + 231 \times 303 = 39996 + 69993$$

$$:= 3333 \times 12 + 21 \times 3333 = 39996 + 69993$$

$$:= 3636 \times 11 + 11 \times 6363 = 39996 + 69993$$

$$:= 396 \times 101 + 101 \times 693 = 39996 + 69993$$

$$:= 4545 \times 11 + 11 \times 5454 = 49995 + 59994$$

$$:= 495 \times 101 + 101 \times 594 = 49995 + 59994$$

$$**110110** := 1001 \times 19 + 91 \times 1001 = 19019 + 91091$$

$$:= 1001 \times 28 + 82 \times 1001 = 28028 + 82082$$

$$:= 1001 \times 37 + 73 \times 1001 = 37037 + 73073$$

$$:= 1001 \times 46 + 64 \times 1001 = 46046 + 64064$$

$$:= 1001 \times 55 + 55 \times 1001 = 55055 + 55055$$

$$:= 1004 \times 22 + 22 \times 4001 = 22088 + 88022$$

$$:= 1009 \times 11 + 11 \times 9001 = 11099 + 99011$$

$$:= 2002 \times 14 + 41 \times 2002 = 28028 + 82082$$

$$:= 2002 \times 23 + 32 \times 2002 = 46046 + 64064$$

$$:= 2003 \times 22 + 22 \times 3002 = 44066 + 66044$$

$$:= 2008 \times 11 + 11 \times 8002 = 22088 + 88022$$

$$:= 3007 \times 11 + 11 \times 7003 = 33077 + 77033$$

$$:= 4006 \times 11 + 11 \times 6004 = 44066 + 66044$$

$$:= 5005 \times 11 + 11 \times 5005 = 55055 + 55055$$

$$**110310** := 2014 \times 12 + 21 \times 4102 = 24168 + 86142$$

$$**110700** := 234 \times 102 + 201 \times 432 = 23868 + 86832$$

$$**110900** := 1303 \times 13 + 31 \times 3031 = 16939 + 93961$$

$$:= 214 \times 112 + 211 \times 412 = 23968 + 86932$$

$$**110910** := 1102 \times 24 + 42 \times 2011 = 26448 + 84462$$

$$:= 1113 \times 13 + 31 \times 3111 = 14469 + 96441$$

$$:= 2204 \times 12 + 21 \times 4022 = 26448 + 84462$$

$$**111120** := 1002 \times 43 + 34 \times 2001 = 43086 + 68034$$

$$:= 3004 \times 21 + 12 \times 4003 = 63084 + 48036$$

$$**111320** := 1109 \times 11 + 11 \times 9011 = 12199 + 99121$$

$$:= 2018 \times 11 + 11 \times 8102 = 22198 + 89122$$

$$:= 2108 \times 11 + 11 \times 8012 = 23188 + 88132$$

$$:= 3017 \times 11 + 11 \times 7103 = 33187 + 78133$$

$$:= 3107 \times 11 + 11 \times 7013 = 34177 + 77143$$

$$:= 4016 \times 11 + 11 \times 6104 = 44176 + 67144$$

$$:= 4106 \times 11 + 11 \times 6014 = 45166 + 66154$$

$$:= 5015 \times 11 + 11 \times 5105 = 55165 + 56155$$

$$**111720** := 2114 \times 12 + 21 \times 4112 = 25368 + 86352$$

$$**111811** := 203 \times 103 + 301 \times 302 = 20909 + 90902$$

$$**111920** := 2012 \times 41 + 14 \times 2102 = 82492 + 29428$$

$$**112320** := 2304 \times 12 + 21 \times 4032 = 27648 + 84672$$

$$**112520** := 1213 \times 13 + 31 \times 3121 = 15769 + 96751$$

$$**112530** := 1012 \times 24 + 42 \times 2101 = 24288 + 88242$$

$$:= 1023 \times 13 + 31 \times 3201 = 13299 + 99231$$

$$:= 1104 \times 22 + 22 \times 4011 = 24288 + 88242$$

$$:= 1209 \times 11 + 11 \times 9021 = 13299 + 99231$$

$$:= 2013 \times 22 + 22 \times 3102 = 44286 + 68244$$

$$:= 2024 \times 12 + 21 \times 4202 = 24288 + 88242$$

$$:= 2103 \times 22 + 22 \times 3012 = 46266 + 66264$$

$$:= 2118 \times 11 + 11 \times 8112 = 23298 + 89232$$

$$:= 2208 \times 11 + 11 \times 8022 = 24288 + 88242$$

$$:= 3014 \times 21 + 12 \times 4103 = 63294 + 49236$$

$$:= 3027 \times 11 + 11 \times 7203 = 33297 + 79233$$

$$:= 3117 \times 11 + 11 \times 7113 = 34287 + 78243$$

$$:= 3207 \times 11 + 11 \times 7023 = 35277 + 77253$$

$$:= 4026 \times 11 + 11 \times 6204 = 44286 + 68244$$

$$:= 4116 \times 11 + 11 \times 6114 = 45276 + 67254$$

$$:= 4206 \times 11 + 11 \times 6024 = 46266 + 66264$$

$$:= 5025 \times 11 + 11 \times 5205 = 55275 + 57255$$

$$:= 5115 \times 11 + 11 \times 5115 = 56265 + 56265$$

$$**112730** := 2012 \times 32 + 23 \times 2102 = 64384 + 48346$$

$$**113130** := 2214 \times 12 + 21 \times 4122 = 26568 + 86562$$

$$**113330** := 133 \times 103 + 301 \times 331 = 13699 + 99631$$

$$**113340** := 3104 \times 21 + 12 \times 4013 = 65184 + 48156$$

$$**113540** := 2012 \times 23 + 32 \times 2102 = 46276 + 67264$$

$$**113730** := 1202 \times 24 + 42 \times 2021 = 28848 + 84882$$

$$:= 123 \times 113 + 311 \times 321 = 13899 + 99831$$

$$:= 204 \times 122 + 221 \times 402 = 24888 + 88842$$

$$:= 2404 \times 12 + 21 \times 4042 = 28848 + 84882$$

$$:= 244 \times 102 + 201 \times 442 = 24888 + 88842$$

$$**113740** := 1309 \times 11 + 11 \times 9031 = 14399 + 99341$$

$$:= 2218 \times 11 + 11 \times 8122 = 24398 + 89342$$

$$:= 2308 \times 11 + 11 \times 8032 = 25388 + 88352$$

$$:= 3127 \times 11 + 11 \times 7213 = 34397 + 79343$$

$$:= 3217 \times 11 + 11 \times 7123 = 35387 + 78353$$

$$:= 3307 \times 11 + 11 \times 7033 = 36377 + 77363$$

$$:= 4036 \times 11 + 11 \times 6304 = 44396 + 69344$$

$$:= 4126 \times 11 + 11 \times 6214 = 45386 + 68354$$

$$:= 4216 \times 11 + 11 \times 6124 = 46376 + 67364$$

$$:= 4306 \times 11 + 11 \times 6034 = 47366 + 66374$$

$$:= 5035 \times 11 + 11 \times 5305 = 55385 + 58355$$

$$:= 5125 \times 11 + 11 \times 5215 = 56375 + 57365$$

$$**113940** := 2124 \times 12 + 21 \times 4212 = 25488 + 88452$$

$$**114140** := 1123 \times 13 + 31 \times 3211 = 14599 + 99541$$

$$**114350** := 2012 \times 14 + 41 \times 2102 = 28168 + 86182$$

$$114540 := 2314 \times 12 + 21 \times 4132 = 27768 + 86772$$

$$:= 5145 \times 11 + 11 \times 5415 = 56595 + 59565$$

$$114750 := 3114 \times 21 + 12 \times 4113 = 65394 + 49356$$

$$:= 5235 \times 11 + 11 \times 5325 = 57585 + 58575$$

$$114950 := 1204 \times 22 + 22 \times 4021 = 26488 + 88462$$

$$:= 1409 \times 11 + 11 \times 9041 = 15499 + 99451$$

$$:= 2113 \times 22 + 22 \times 3112 = 46486 + 68464$$

$$:= 2203 \times 22 + 22 \times 3022 = 48466 + 66484$$

$$:= 2318 \times 11 + 11 \times 8132 = 25498 + 89452$$

$$:= 2408 \times 11 + 11 \times 8042 = 26488 + 88462$$

$$:= 3227 \times 11 + 11 \times 7223 = 35497 + 79453$$

$$:= 3317 \times 11 + 11 \times 7133 = 36487 + 78463$$

$$:= 3407 \times 11 + 11 \times 7043 = 37477 + 77473$$

$$:= 4136 \times 11 + 11 \times 6314 = 45496 + 69454$$

$$:= 4226 \times 11 + 11 \times 6224 = 46486 + 68464$$

$$:= 4316 \times 11 + 11 \times 6134 = 47476 + 67474$$

$$:= 4406 \times 11 + 11 \times 6044 = 48466 + 66484$$

$$:= 5045 \times 11 + 11 \times 5405 = 55495 + 59455$$

$$:= 5135 \times 11 + 11 \times 5315 = 56485 + 58465$$

$$:= 5225 \times 11 + 11 \times 5225 = 57475 + 57475$$

$$116760 := 2324 \times 12 + 21 \times 4232 = 27888 + 88872$$

$$116861 := 203 \times 113 + 311 \times 302 = 22939 + 93922$$

$$116970 := 3214 \times 21 + 12 \times 4123 = 67494 + 49476$$

$$117370 := 1304 \times 22 + 22 \times 4031 = 28688 + 88682$$

$$:= 1609 \times 11 + 11 \times 9061 = 17699 + 99671$$

$$:= 2213 \times 22 + 22 \times 3122 = 48686 + 68684$$

$$:= 2518 \times 11 + 11 \times 8152 = 27698 + 89672$$

$$:= 2608 \times 11 + 11 \times 8062 = 28688 + 88682$$

$$:= 3427 \times 11 + 11 \times 7243 = 37697 + 79673$$

$$:= 3517 \times 11 + 11 \times 7153 = 38687 + 78683$$

$$:= 3607 \times 11 + 11 \times 7063 = 39677 + 77693$$

$$:= 4336 \times 11 + 11 \times 6334 = 47696 + 69674$$

$$:= 4426 \times 11 + 11 \times 6244 = 48686 + 68684$$

$$:= 4516 \times 11 + 11 \times 6154 = 49676 + 67694$$

$$:= 5245 \times 11 + 11 \times 5425 = 57695 + 59675$$

$$:= 5335 \times 11 + 11 \times 5335 = 58685 + 58685$$

$$115350 := 1112 \times 24 + 42 \times 2111 = 26688 + 88662$$

$$:= 2224 \times 12 + 21 \times 4222 = 26688 + 88662$$

$$117780 := 3304 \times 21 + 12 \times 4033 = 69384 + 48396$$

$$115560 := 3204 \times 21 + 12 \times 4023 = 67284 + 48276$$

$$118580 := 1709 \times 11 + 11 \times 9071 = 18799 + 99781$$

$$115750 := 1223 \times 13 + 31 \times 3221 = 15899 + 99851$$

$$:= 2618 \times 11 + 11 \times 8162 = 28798 + 89782$$

$$115760 := 1102 \times 43 + 34 \times 2011 = 47386 + 68374$$

$$:= 2708 \times 11 + 11 \times 8072 = 29788 + 88792$$

$$115851 := 213 \times 103 + 301 \times 312 = 21939 + 93912$$

$$:= 3527 \times 11 + 11 \times 7253 = 38797 + 79783$$

$$115950 := 2414 \times 12 + 21 \times 4142 = 28968 + 86982$$

$$:= 3617 \times 11 + 11 \times 7163 = 39787 + 78793$$

$$116160 := 1509 \times 11 + 11 \times 9051 = 16599 + 99561$$

$$:= 2112 \times 14 + 41 \times 2112 = 29568 + 86592$$

$$:= 2112 \times 23 + 32 \times 2112 = 48576 + 67584$$

$$:= 2418 \times 11 + 11 \times 8142 = 26598 + 89562$$

$$:= 2508 \times 11 + 11 \times 8052 = 27588 + 88572$$

$$:= 3327 \times 11 + 11 \times 7233 = 36597 + 79563$$

$$:= 3417 \times 11 + 11 \times 7143 = 37587 + 78573$$

$$:= 3507 \times 11 + 11 \times 7053 = 38577 + 77583$$

$$:= 4236 \times 11 + 11 \times 6324 = 46596 + 69564$$

$$:= 4326 \times 11 + 11 \times 6234 = 47586 + 68574$$

$$:= 4416 \times 11 + 11 \times 6144 = 48576 + 67584$$

$$:= 4506 \times 11 + 11 \times 6054 = 49566 + 66594$$

$$:= 4526 \times 11 + 11 \times 6254 = 49786 + 68794$$

$$:= 5345 \times 11 + 11 \times 5435 = 58795 + 59785$$

$$119101 := 1003 \times 23 + 32 \times 3001 = 23069 + 96032$$

$$:= 2003 \times 13 + 31 \times 3002 = 26039 + 93062$$

$$119190 := 3314 \times 21 + 12 \times 4133 = 69594 + 49596$$

$$119790 := 1809 \times 11 + 11 \times 9081 = 19899 + 99891$$

$$:= 2718 \times 11 + 11 \times 8172 = 29898 + 89892$$

$$:= 3627 \times 11 + 11 \times 7263 = 39897 + 79893$$

$$:= 4536 \times 11 + 11 \times 6354 = 49896 + 69894$$

$$:= 5445 \times 11 + 11 \times 5445 = 59895 + 59895$$

$$\mathbf{119891} := 223 \times 103 + 301 \times 322 = 22969 + 96922$$

$$\mathbf{120111} := 1002 \times 34 + 43 \times 2001 = 34068 + 86043$$

$$:= 3004 \times 12 + 21 \times 4003 = 36048 + 84063$$

$$\mathbf{120711} := 2103 \times 13 + 31 \times 3012 = 27339 + 93372$$

$$\mathbf{121521} := 3104 \times 12 + 21 \times 4013 = 37248 + 84273$$

$$\mathbf{121721} := 1103 \times 23 + 32 \times 3011 = 25369 + 96352$$

$$:= 3011 \times 32 + 23 \times 1103 = 96352 + 25369$$

$$\mathbf{121911} := 203 \times 123 + 321 \times 302 = 24969 + 96942$$

$$\mathbf{122321} := 2203 \times 13 + 31 \times 3022 = 28639 + 93682$$

$$\mathbf{122331} := 2013 \times 13 + 31 \times 3102 = 26169 + 96162$$

$$:= 2109 \times 11 + 11 \times 9012 = 23199 + 99132$$

$$:= 3014 \times 12 + 21 \times 4103 = 36168 + 86163$$

$$:= 3018 \times 11 + 11 \times 8103 = 33198 + 89133$$

$$:= 3108 \times 11 + 11 \times 8013 = 34188 + 88143$$

$$:= 4017 \times 11 + 11 \times 7104 = 44187 + 78144$$

$$:= 4107 \times 11 + 11 \times 7014 = 45177 + 77154$$

$$:= 5016 \times 11 + 11 \times 6105 = 55176 + 67155$$

$$:= 5106 \times 11 + 11 \times 6015 = 56166 + 66165$$

$$\mathbf{122531} := 1013 \times 23 + 32 \times 3101 = 23299 + 99232$$

$$\mathbf{122931} := 3204 \times 12 + 21 \times 4023 = 38448 + 84483$$

$$\mathbf{123541} := 2209 \times 11 + 11 \times 9022 = 24299 + 99242$$

$$:= 3118 \times 11 + 11 \times 8113 = 34298 + 89243$$

$$:= 3208 \times 11 + 11 \times 8023 = 35288 + 88253$$

$$:= 4027 \times 11 + 11 \times 7204 = 44297 + 79244$$

$$:= 4117 \times 11 + 11 \times 7114 = 45287 + 78254$$

$$:= 4207 \times 11 + 11 \times 7024 = 46277 + 77264$$

$$:= 5026 \times 11 + 11 \times 6205 = 55286 + 68255$$

$$:= 5116 \times 11 + 11 \times 6115 = 56276 + 67265$$

$$:= 5206 \times 11 + 11 \times 6025 = 57266 + 66275$$

$$\mathbf{123741} := 3114 \times 12 + 21 \times 4113 = 37368 + 86373$$

$$\mathbf{123931} := 2303 \times 13 + 31 \times 3032 = 29939 + 93992$$

$$:= 233 \times 103 + 301 \times 332 = 23999 + 99932$$

$$\mathbf{123941} := 1102 \times 34 + 43 \times 2011 = 37468 + 86473$$

$$:= 2113 \times 13 + 31 \times 3112 = 27469 + 96472$$

$$\mathbf{124341} := 1203 \times 23 + 32 \times 3021 = 27669 + 96672$$

$$:= 3304 \times 12 + 21 \times 4033 = 39648 + 84693$$

$$\mathbf{124551} := 3024 \times 12 + 21 \times 4203 = 36288 + 88263$$

$$\mathbf{124751} := 2309 \times 11 + 11 \times 9032 = 25399 + 99352$$

$$:= 3218 \times 11 + 11 \times 8123 = 35398 + 89353$$

$$:= 3308 \times 11 + 11 \times 8033 = 36388 + 88363$$

$$:= 4127 \times 11 + 11 \times 7214 = 45397 + 79354$$

$$:= 4217 \times 11 + 11 \times 7124 = 46387 + 78364$$

$$:= 4307 \times 11 + 11 \times 7034 = 47377 + 77374$$

$$:= 5036 \times 11 + 11 \times 6305 = 55396 + 69355$$

$$:= 5126 \times 11 + 11 \times 6215 = 56386 + 68365$$

$$:= 5216 \times 11 + 11 \times 6125 = 57376 + 67375$$

$$:= 5306 \times 11 + 11 \times 6035 = 58366 + 66385$$

$$\mathbf{125151} := 1113 \times 23 + 32 \times 3111 = 25599 + 99552$$

$$:= 3214 \times 12 + 21 \times 4123 = 38568 + 86583$$

$$\mathbf{125551} := 2213 \times 13 + 31 \times 3122 = 28769 + 96782$$

$$\mathbf{125561} := 2023 \times 13 + 31 \times 3202 = 26299 + 99262$$

$$\mathbf{125961} := 2409 \times 11 + 11 \times 9042 = 26499 + 99462$$

$$:= 3124 \times 12 + 21 \times 4213 = 37488 + 88473$$

$$:= 3318 \times 11 + 11 \times 8133 = 36498 + 89463$$

$$:= 3408 \times 11 + 11 \times 8043 = 37488 + 88473$$

$$:= 4227 \times 11 + 11 \times 7224 = 46497 + 79464$$

$$:= 4317 \times 11 + 11 \times 7134 = 47487 + 78474$$

$$:= 4407 \times 11 + 11 \times 7044 = 48477 + 77484$$

$$:= 5136 \times 11 + 11 \times 6315 = 56496 + 69465$$

$$:= 5226 \times 11 + 11 \times 6225 = 57486 + 68475$$

$$:= 5316 \times 11 + 11 \times 6135 = 58476 + 67485$$

$$:= 5406 \times 11 + 11 \times 6045 = 59466 + 66495$$

$$\mathbf{126561} := 3314 \times 12 + 21 \times 4133 = 39768 + 86793$$

$$\begin{aligned}
126961 &:= 1303 \times 23 + 32 \times 3031 = 29969 + 96992 \\
&:= 203 \times 133 + 331 \times 302 = 26999 + 99962 \\
127171 &:= 2123 \times 13 + 31 \times 3212 = 27599 + 99572 \\
&:= 2509 \times 11 + 11 \times 9052 = 27599 + 99572 \\
&:= 3418 \times 11 + 11 \times 8143 = 37598 + 89573 \\
&:= 3508 \times 11 + 11 \times 8053 = 38588 + 88583 \\
&:= 4327 \times 11 + 11 \times 7234 = 47597 + 79574 \\
&:= 4417 \times 11 + 11 \times 7144 = 48587 + 78584 \\
&:= 4507 \times 11 + 11 \times 7054 = 49577 + 77594 \\
&:= 5236 \times 11 + 11 \times 6325 = 57596 + 69575 \\
&:= 5326 \times 11 + 11 \times 6235 = 58586 + 68585 \\
&:= 5416 \times 11 + 11 \times 6145 = 59576 + 67595 \\
127371 &:= 3224 \times 12 + 21 \times 4223 = 38688 + 88683 \\
127771 &:= 1213 \times 23 + 32 \times 3121 = 27899 + 99872 \\
128381 &:= 2609 \times 11 + 11 \times 9062 = 28699 + 99682 \\
&:= 3518 \times 11 + 11 \times 8153 = 38698 + 89683 \\
&:= 3608 \times 11 + 11 \times 8063 = 39688 + 88693 \\
&:= 4427 \times 11 + 11 \times 7244 = 48697 + 79684 \\
&:= 4517 \times 11 + 11 \times 7154 = 49687 + 78694 \\
&:= 5336 \times 11 + 11 \times 6335 = 58696 + 69685 \\
&:= 5426 \times 11 + 11 \times 6245 = 59686 + 68695 \\
128781 &:= 2223 \times 13 + 31 \times 3222 = 28899 + 99882 \\
&:= 3324 \times 12 + 21 \times 4233 = 39888 + 88893 \\
129591 &:= 2709 \times 11 + 11 \times 9072 = 29799 + 99792 \\
&:= 3618 \times 11 + 11 \times 8163 = 39798 + 89793 \\
&:= 4527 \times 11 + 11 \times 7254 = 49797 + 79794 \\
&:= 5436 \times 11 + 11 \times 6345 = 59796 + 69795 \\
132132 &:= 1001 \times 39 + 93 \times 1001 = 39039 + 93093 \\
&:= 1001 \times 48 + 84 \times 1001 = 48048 + 84084 \\
&:= 1001 \times 57 + 75 \times 1001 = 57057 + 75075 \\
&:= 1001 \times 66 + 66 \times 1001 = 66066 + 66066 \\
&:= 1002 \times 44 + 44 \times 2001 = 44088 + 88044 \\
&:= 1003 \times 33 + 33 \times 3001 = 33099 + 99033 \\
&:= 2002 \times 24 + 42 \times 2002 = 48048 + 84084 \\
&:= 2002 \times 33 + 33 \times 2002 = 66066 + 66066 \\
&:= 2004 \times 22 + 22 \times 4002 = 44088 + 88044 \\
&:= 3003 \times 13 + 31 \times 3003 = 39039 + 93093 \\
&:= 3003 \times 22 + 22 \times 3003 = 66066 + 66066 \\
&:= 3009 \times 11 + 11 \times 9003 = 33099 + 99033 \\
&:= 4004 \times 12 + 21 \times 4004 = 48048 + 84084 \\
&:= 4008 \times 11 + 11 \times 8004 = 44088 + 88044 \\
&:= 5007 \times 11 + 11 \times 7005 = 55077 + 77055 \\
&:= 6006 \times 11 + 11 \times 6006 = 66066 + 66066 \\
&:= 858 \times 77 + 77 \times 858 = 66066 + 66066 \\
133142 &:= 2003 \times 32 + 23 \times 3002 = 64096 + 69046 \\
133342 &:= 3109 \times 11 + 11 \times 9013 = 34199 + 99143 \\
&:= 4018 \times 11 + 11 \times 8104 = 44198 + 89144 \\
&:= 4108 \times 11 + 11 \times 8014 = 45188 + 88154 \\
&:= 5017 \times 11 + 11 \times 7105 = 55187 + 78155 \\
&:= 5107 \times 11 + 11 \times 7015 = 56177 + 77165 \\
&:= 6016 \times 11 + 11 \times 6106 = 66176 + 67166 \\
133542 &:= 4014 \times 21 + 12 \times 4104 = 84294 + 49248 \\
134352 &:= 4014 \times 12 + 21 \times 4104 = 48168 + 86184 \\
134552 &:= 2104 \times 22 + 22 \times 4012 = 46288 + 88264 \\
&:= 3013 \times 22 + 22 \times 3103 = 66286 + 68266 \\
&:= 3209 \times 11 + 11 \times 9023 = 35299 + 99253 \\
&:= 4118 \times 11 + 11 \times 8114 = 45298 + 89254 \\
&:= 4208 \times 11 + 11 \times 8024 = 46288 + 88264 \\
&:= 5027 \times 11 + 11 \times 7205 = 55297 + 79255 \\
&:= 5117 \times 11 + 11 \times 7115 = 56287 + 78265 \\
&:= 5207 \times 11 + 11 \times 7025 = 57277 + 77275 \\
&:= 6026 \times 11 + 11 \times 6206 = 66286 + 68266 \\
&:= 6116 \times 11 + 11 \times 6116 = 67276 + 67276 \\
135362 &:= 3013 \times 13 + 31 \times 3103 = 39169 + 96193 \\
135762 &:= 1103 \times 33 + 33 \times 3011 = 36399 + 99363 \\
&:= 2012 \times 33 + 33 \times 2102 = 66396 + 69366 \\
&:= 3309 \times 11 + 11 \times 9033 = 36399 + 99363 \\
&:= 4114 \times 12 + 21 \times 4114 = 49368 + 86394 \\
&:= 4218 \times 11 + 11 \times 8124 = 46398 + 89364
\end{aligned}$$

$$:= 4308 \times 11 + 11 \times 8034 = 47388 + 88374$$

$$:= 5127 \times 11 + 11 \times 7215 = 56397 + 79365$$

$$:= 5217 \times 11 + 11 \times 7125 = 57387 + 78375$$

$$:= 5307 \times 11 + 11 \times 7035 = 58377 + 77385$$

$$:= 6036 \times 11 + 11 \times 6306 = 66396 + 69366$$

$$:= 6126 \times 11 + 11 \times 6216 = 67386 + 68376$$

$$**136572** := 2012 \times 24 + 42 \times 2102 = 48288 + 88284$$

$$:= 2103 \times 32 + 23 \times 3012 = 67296 + 69276$$

$$:= 4024 \times 12 + 21 \times 4204 = 48288 + 88284$$

$$**136972** := 1102 \times 44 + 44 \times 2011 = 48488 + 88484$$

$$:= 2204 \times 22 + 22 \times 4022 = 48488 + 88484$$

$$:= 3113 \times 22 + 22 \times 3113 = 68486 + 68486$$

$$:= 3409 \times 11 + 11 \times 9043 = 37499 + 99473$$

$$:= 4318 \times 11 + 11 \times 8134 = 47498 + 89474$$

$$:= 4408 \times 11 + 11 \times 8044 = 48488 + 88484$$

$$:= 5227 \times 11 + 11 \times 7225 = 57497 + 79475$$

$$:= 5317 \times 11 + 11 \times 7135 = 58487 + 78485$$

$$:= 5407 \times 11 + 11 \times 7045 = 59477 + 77495$$

$$:= 6136 \times 11 + 11 \times 6316 = 67496 + 69476$$

$$:= 6226 \times 11 + 11 \times 6226 = 68486 + 68486$$

$$**137982** := 4124 \times 12 + 21 \times 4214 = 49488 + 88494$$

$$**138182** := 3509 \times 11 + 11 \times 9053 = 38599 + 99583$$

$$:= 4418 \times 11 + 11 \times 8144 = 48598 + 89584$$

$$:= 4508 \times 11 + 11 \times 8054 = 49588 + 88594$$

$$:= 5327 \times 11 + 11 \times 7235 = 58597 + 79585$$

$$:= 5417 \times 11 + 11 \times 7145 = 59587 + 78595$$

$$:= 6236 \times 11 + 11 \times 6326 = 68596 + 69586$$

$$**138592** := 3023 \times 13 + 31 \times 3203 = 39299 + 99293$$

$$**139392** := 1203 \times 33 + 33 \times 3021 = 39699 + 99693$$

$$:= 2112 \times 33 + 33 \times 2112 = 69696 + 69696$$

$$:= 3609 \times 11 + 11 \times 9063 = 39699 + 99693$$

$$:= 4518 \times 11 + 11 \times 8154 = 49698 + 89694$$

$$:= 5427 \times 11 + 11 \times 7245 = 59697 + 79695$$

$$:= 6336 \times 11 + 11 \times 6336 = 69696 + 69696$$

$$**142133** := 2003 \times 23 + 32 \times 3002 = 46069 + 96064$$

$$**143143** := 1001 \times 49 + 94 \times 1001 = 49049 + 94094$$

$$:= 1001 \times 58 + 85 \times 1001 = 58058 + 85085$$

$$:= 1001 \times 67 + 76 \times 1001 = 67067 + 76076$$

$$:= 4009 \times 11 + 11 \times 9004 = 44099 + 99044$$

$$:= 5008 \times 11 + 11 \times 8005 = 55088 + 88055$$

$$:= 6007 \times 11 + 11 \times 7006 = 66077 + 77066$$

$$**144353** := 4109 \times 11 + 11 \times 9014 = 45199 + 99154$$

$$:= 5018 \times 11 + 11 \times 8105 = 55198 + 89155$$

$$:= 5108 \times 11 + 11 \times 8015 = 56188 + 88165$$

$$:= 6017 \times 11 + 11 \times 7106 = 66187 + 78166$$

$$:= 6107 \times 11 + 11 \times 7016 = 67177 + 77176$$

$$**144753** := 2103 \times 23 + 32 \times 3012 = 48369 + 96384$$

$$**145563** := 2013 \times 23 + 32 \times 3102 = 46299 + 99264$$

$$:= 4209 \times 11 + 11 \times 9024 = 46299 + 99264$$

$$:= 5118 \times 11 + 11 \times 8115 = 56298 + 89265$$

$$:= 5208 \times 11 + 11 \times 8025 = 57288 + 88275$$

$$:= 6027 \times 11 + 11 \times 7206 = 66297 + 79266$$

$$:= 6117 \times 11 + 11 \times 7116 = 67287 + 78276$$

$$:= 6207 \times 11 + 11 \times 7026 = 68277 + 77286$$

$$**146773** := 4309 \times 11 + 11 \times 9034 = 47399 + 99374$$

$$:= 5218 \times 11 + 11 \times 8125 = 57398 + 89375$$

$$:= 5308 \times 11 + 11 \times 8035 = 58388 + 88385$$

$$:= 6127 \times 11 + 11 \times 7216 = 67397 + 79376$$

$$:= 6217 \times 11 + 11 \times 7126 = 68387 + 78386$$

$$:= 6307 \times 11 + 11 \times 7036 = 69377 + 77396$$

$$**147983** := 4409 \times 11 + 11 \times 9044 = 48499 + 99484$$

$$:= 5318 \times 11 + 11 \times 8135 = 58498 + 89485$$

$$:= 5408 \times 11 + 11 \times 8045 = 59488 + 88495$$

$$:= 6227 \times 11 + 11 \times 7226 = 68497 + 79486$$

$$:= 6317 \times 11 + 11 \times 7136 = 69487 + 78496$$

$$**148183** := 2113 \times 23 + 32 \times 3112 = 48599 + 99584$$

$$**149193** := 4509 \times 11 + 11 \times 9054 = 49599 + 99594$$

$$:= 5418 \times 11 + 11 \times 8145 = 59598 + 89595$$

$$:= 6327 \times 11 + 11 \times 7236 = 69597 + 79596$$

$$:= 7018 \times 11 + 11 \times 8107 = 77198 + 89177$$

$$:= 7108 \times 11 + 11 \times 8017 = 78188 + 88187$$

$$**154154** := 1001 \times 59 + 95 \times 1001 = 59059 + 95095$$

$$:= 1001 \times 68 + 86 \times 1001 = 68068 + 86086$$

$$:= 1001 \times 77 + 77 \times 1001 = 77077 + 77077$$

$$:= 2002 \times 34 + 43 \times 2002 = 68068 + 86086$$

$$:= 3004 \times 22 + 22 \times 4003 = 66088 + 88066$$

$$:= 5009 \times 11 + 11 \times 9005 = 55099 + 99055$$

$$:= 6008 \times 11 + 11 \times 8006 = 66088 + 88066$$

$$:= 7007 \times 11 + 11 \times 7007 = 77077 + 77077$$

$$**167585** := 6209 \times 11 + 11 \times 9026 = 68299 + 99286$$

$$:= 7118 \times 11 + 11 \times 8117 = 78298 + 89287$$

$$:= 7208 \times 11 + 11 \times 8027 = 79288 + 88297$$

$$**168595** := 3013 \times 23 + 32 \times 3103 = 69299 + 99296$$

$$**168795** := 2103 \times 33 + 33 \times 3012 = 69399 + 99396$$

$$:= 6309 \times 11 + 11 \times 9036 = 69399 + 99396$$

$$:= 7218 \times 11 + 11 \times 8127 = 79398 + 89397$$

$$**155364** := 5109 \times 11 + 11 \times 9015 = 56199 + 99165$$

$$:= 6018 \times 11 + 11 \times 8106 = 66198 + 89166$$

$$:= 6108 \times 11 + 11 \times 8016 = 67188 + 88176$$

$$:= 7017 \times 11 + 11 \times 7107 = 77187 + 81777$$

$$**176176** := 1001 \times 79 + 97 \times 1001 = 79079 + 97097$$

$$:= 1001 \times 88 + 88 \times 1001 = 88088 + 88088$$

$$:= 2002 \times 44 + 44 \times 2002 = 88088 + 88088$$

$$:= 4004 \times 22 + 22 \times 4004 = 88088 + 88088$$

$$:= 7009 \times 11 + 11 \times 9007 = 77099 + 99077$$

$$:= 8008 \times 11 + 11 \times 8008 = 88088 + 88088$$

$$**156574** := 3104 \times 22 + 22 \times 4013 = 68288 + 88286$$

$$:= 5209 \times 11 + 11 \times 9025 = 57299 + 99275$$

$$:= 6118 \times 11 + 11 \times 8116 = 67298 + 89276$$

$$:= 6208 \times 11 + 11 \times 8026 = 68288 + 88286$$

$$:= 7027 \times 11 + 11 \times 7207 = 77297 + 79277$$

$$:= 7117 \times 11 + 11 \times 7117 = 78287 + 78287$$

$$**177386** := 7109 \times 11 + 11 \times 9017 = 78199 + 99187$$

$$:= 8018 \times 11 + 11 \times 8108 = 88198 + 89188$$

$$**178596** := 7209 \times 11 + 11 \times 9027 = 79299 + 99297$$

$$:= 8118 \times 11 + 11 \times 8118 = 89298 + 89298$$

$$**157784** := 5309 \times 11 + 11 \times 9035 = 58399 + 99385$$

$$:= 6218 \times 11 + 11 \times 8126 = 68398 + 89386$$

$$:= 6308 \times 11 + 11 \times 8036 = 69388 + 88396$$

$$:= 7127 \times 11 + 11 \times 7217 = 78397 + 79387$$

$$**187187** := 1001 \times 89 + 98 \times 1001 = 89089 + 98098$$

$$:= 8009 \times 11 + 11 \times 9008 = 88099 + 99088$$

$$**158994** := 5409 \times 11 + 11 \times 9045 = 59499 + 99495$$

$$:= 6318 \times 11 + 11 \times 8136 = 69498 + 89496$$

$$:= 7227 \times 11 + 11 \times 7227 = 79497 + 79497$$

$$**188397** := 8109 \times 11 + 11 \times 9018 = 89199 + 99198$$

$$**198198** := 1001 \times 99 + 99 \times 1001 = 99099 + 99099$$

$$:= 3003 \times 33 + 33 \times 3003 = 99099 + 99099$$

$$:= 9009 \times 11 + 11 \times 9009 = 99099 + 99099$$

$$**165165** := 1001 \times 69 + 96 \times 1001 = 69069 + 96096$$

$$:= 1001 \times 78 + 87 \times 1001 = 78078 + 87087$$

$$:= 2003 \times 33 + 33 \times 3002 = 66099 + 99066$$

$$:= 3003 \times 23 + 32 \times 3003 = 69069 + 96096$$

$$:= 6009 \times 11 + 11 \times 9006 = 66099 + 99066$$

$$:= 7008 \times 11 + 11 \times 8007 = 77088 + 88077$$

$$**231022** := 10501 \times 11 + 11 \times 10501 = 115511 + 115511$$

$$**233222** := 10601 \times 11 + 11 \times 10601 = 116611 + 116611$$

$$**235422** := 10701 \times 11 + 11 \times 10701 = 117711 + 117711$$

$$**237622** := 10801 \times 11 + 11 \times 10801 = 118811 + 118811$$

$$**239822** := 10901 \times 11 + 11 \times 10901 = 119911 + 119911$$

$$**242132** := 10511 \times 11 + 11 \times 11501 = 115621 + 126511$$

$$**166375** := 6109 \times 11 + 11 \times 9016 = 67199 + 99176$$

$$\begin{aligned}
244332 &:= 10611 \times 11 + 11 \times 11601 = 116721 + 127611 & := 11531 \times 11 + 11 \times 13511 = 126841 + 148621 \\
246532 &:= 10711 \times 11 + 11 \times 11701 = 117821 + 128711 & := 12521 \times 11 + 11 \times 12521 = 137731 + 137731 \\
248732 &:= 10811 \times 11 + 11 \times 11801 = 118921 + 129811 \\
251042 &:= 10421 \times 11 + 11 \times 12401 = 114631 + 136411 & 277662 := 11631 \times 11 + 11 \times 13611 = 127941 + 149721 \\
&:= 11411 \times 11 + 11 \times 11411 = 125521 + 125521 & := 12621 \times 11 + 11 \times 12621 = 138831 + 138831 \\
253242 &:= 10521 \times 11 + 11 \times 12501 = 115731 + 137511 & 279862 := 12721 \times 11 + 11 \times 12721 = 139931 + 139931 \\
&:= 11511 \times 11 + 11 \times 11511 = 126621 + 126621 & 282172 := 1031 \times 121 + 121 \times 1301 = 124751 + 157421 \\
255442 &:= 10621 \times 11 + 11 \times 12601 = 116831 + 138611 & := 10351 \times 11 + 11 \times 15301 = 113861 + 168311 \\
&:= 11611 \times 11 + 11 \times 11611 = 127721 + 127721 & := 1121 \times 121 + 121 \times 1211 = 135641 + 146531 \\
257642 &:= 10721 \times 11 + 11 \times 12701 = 117931 + 139711 & := 11341 \times 11 + 11 \times 14311 = 124751 + 157421 \\
&:= 11711 \times 11 + 11 \times 11711 = 128821 + 128821 & := 1211 \times 121 + 121 \times 1121 = 146531 + 135641 \\
259842 &:= 11811 \times 11 + 11 \times 11811 = 129921 + 129921 & := 12331 \times 11 + 11 \times 13321 = 135641 + 146531 \\
262152 &:= 10431 \times 11 + 11 \times 13401 = 114741 + 147411 & 283272 := 1051 \times 111 + 111 \times 1501 = 116661 + 166611 \\
&:= 11421 \times 11 + 11 \times 12411 = 125631 + 136521 & := 1141 \times 111 + 111 \times 1411 = 126651 + 156621 \\
264352 &:= 10531 \times 11 + 11 \times 13501 = 115841 + 148511 & := 1231 \times 111 + 111 \times 1321 = 136641 + 146631 \\
&:= 11521 \times 11 + 11 \times 12511 = 126731 + 137621 & 284372 := 10451 \times 11 + 11 \times 15401 = 114961 + 169411 \\
266552 &:= 10631 \times 11 + 11 \times 13601 = 116941 + 149611 & := 11441 \times 11 + 11 \times 14411 = 125851 + 158521 \\
&:= 11621 \times 11 + 11 \times 12611 = 127831 + 138721 & := 12431 \times 11 + 11 \times 13421 = 136741 + 147631 \\
268752 &:= 11721 \times 11 + 11 \times 12711 = 128931 + 139821 & 286572 := 11541 \times 11 + 11 \times 14511 = 126951 + 159621 \\
271062 &:= 10341 \times 11 + 11 \times 14301 = 113751 + 157311 & := 12531 \times 11 + 11 \times 13521 = 137841 + 148731 \\
&:= 1041 \times 111 + 111 \times 1401 = 115551 + 155511 & 288772 := 12631 \times 11 + 11 \times 13621 = 138941 + 149831 \\
&:= 1131 \times 111 + 111 \times 1311 = 125541 + 145521 & 291082 := 1021 \times 131 + 131 \times 1201 = 133751 + 157331 \\
&:= 11331 \times 11 + 11 \times 13311 = 124641 + 146421 & := 10261 \times 11 + 11 \times 16201 = 112871 + 178211 \\
&:= 1221 \times 111 + 111 \times 1221 = 135531 + 135531 & := 1081 \times 101 + 101 \times 1801 = 109181 + 181901 \\
&:= 12321 \times 11 + 11 \times 12321 = 135531 + 135531 & := 1111 \times 131 + 131 \times 1111 = 145541 + 145541 \\
273262 &:= 10441 \times 11 + 11 \times 14401 = 114851 + 158411 & := 11251 \times 11 + 11 \times 15211 = 123761 + 167321 \\
&:= 11431 \times 11 + 11 \times 13411 = 125741 + 147521 & := 1171 \times 101 + 101 \times 1711 = 118271 + 172811 \\
&:= 12421 \times 11 + 11 \times 12421 = 136631 + 136631 & := 12241 \times 11 + 11 \times 14221 = 134651 + 156431 \\
& & := 1261 \times 101 + 101 \times 1621 = 127361 + 163721 \\
275462 &:= 10541 \times 11 + 11 \times 14501 = 115951 + 159511 & := 13231 \times 11 + 11 \times 13231 = 145541 + 145541 \\
& & := 1351 \times 101 + 101 \times 1531 = 136451 + 154631 \\
& & := 1441 \times 101 + 101 \times 1441 = 145541 + 145541 \\
293282 &:= 10361 \times 11 + 11 \times 16301 = 113971 + 179311
\end{aligned}$$

$$\begin{aligned} &:= 11351 \times 11 + 11 \times 15311 = 124861 + 168421 \\ &:= 12341 \times 11 + 11 \times 14321 = 135751 + 157531 \\ &:= 13331 \times 11 + 11 \times 13331 = 146641 + 146641 \end{aligned}$$

$$\begin{aligned} &:= 1161 \times 111 + 111 \times 1611 = 128871 + 178821 \\ &:= 1251 \times 111 + 111 \times 1521 = 138861 + 168831 \\ &:= 1341 \times 111 + 111 \times 1431 = 148851 + 158841 \end{aligned}$$

$$\begin{aligned} \mathbf{295482} &:= 1041 \times 121 + 121 \times 1401 = 125961 + 169521 \\ &:= 1061 \times 111 + 111 \times 1601 = 117771 + 177711 \\ &:= 1131 \times 121 + 121 \times 1311 = 136851 + 158631 \\ &:= 11451 \times 11 + 11 \times 15411 = 125961 + 169521 \\ &:= 1151 \times 111 + 111 \times 1511 = 127761 + 167721 \\ &:= 1221 \times 121 + 121 \times 1221 = 147741 + 147741 \\ &:= 1241 \times 111 + 111 \times 1421 = 137751 + 157731 \\ &:= 12441 \times 11 + 11 \times 14421 = 136851 + 158631 \\ &:= 1331 \times 111 + 111 \times 1331 = 147741 + 147741 \\ &:= 13431 \times 11 + 11 \times 13431 = 147741 + 147741 \end{aligned}$$

$$\begin{aligned} \mathbf{308792} &:= 1231 \times 121 + 121 \times 1321 = 148951 + 159841 \\ &:= 13541 \times 11 + 11 \times 14531 = 148951 + 159841 \end{aligned}$$

$$\begin{aligned} \mathbf{308902} &:= 10081 \times 11 + 11 \times 18001 = 110891 + 198011 \\ &:= 11071 \times 11 + 11 \times 17011 = 121781 + 187121 \\ &:= 12061 \times 11 + 11 \times 16021 = 132671 + 176231 \\ &:= 13051 \times 11 + 11 \times 15031 = 143561 + 165341 \\ &:= 14041 \times 11 + 11 \times 14041 = 154451 + 154451 \end{aligned}$$

$$\begin{aligned} \mathbf{297682} &:= 12541 \times 11 + 11 \times 14521 = 137951 + 159731 \\ &:= 13531 \times 11 + 11 \times 13531 = 148841 + 148841 \end{aligned}$$

$$\begin{aligned} \mathbf{311102} &:= 10181 \times 11 + 11 \times 18101 = 111991 + 199111 \\ &:= 11171 \times 11 + 11 \times 17111 = 122881 + 188221 \\ &:= 12161 \times 11 + 11 \times 16121 = 133771 + 177331 \\ &:= 13151 \times 11 + 11 \times 15131 = 144661 + 166441 \\ &:= 14141 \times 11 + 11 \times 14141 = 155551 + 155551 \end{aligned}$$

$$\mathbf{299882} := 13631 \times 11 + 11 \times 13631 = 149941 + 149941$$

$$\begin{aligned} \mathbf{313302} &:= 1021 \times 141 + 141 \times 1201 = 143961 + 169341 \\ &:= 1111 \times 141 + 141 \times 1111 = 156651 + 156651 \\ &:= 11271 \times 11 + 11 \times 17211 = 123981 + 189321 \\ &:= 12261 \times 11 + 11 \times 16221 = 134871 + 178431 \\ &:= 1281 \times 101 + 101 \times 1821 = 129381 + 183921 \\ &:= 13251 \times 11 + 11 \times 15231 = 145761 + 167541 \\ &:= 1371 \times 101 + 101 \times 1731 = 138471 + 174831 \\ &:= 14241 \times 11 + 11 \times 14241 = 156651 + 156651 \\ &:= 1461 \times 101 + 101 \times 1641 = 147561 + 165741 \\ &:= 1551 \times 101 + 101 \times 1551 = 156651 + 156651 \end{aligned}$$

$$\mathbf{302302} := 1001 \times 151 + 151 \times 1001 = 151151 + 151151$$

$$\begin{aligned} \mathbf{315502} &:= 12361 \times 11 + 11 \times 16321 = 135971 + 179531 \\ &:= 13351 \times 11 + 11 \times 15331 = 146861 + 168641 \\ &:= 14341 \times 11 + 11 \times 14341 = 157751 + 157751 \end{aligned}$$

$$\begin{aligned} \mathbf{304392} &:= 11361 \times 11 + 11 \times 16311 = 124971 + 179421 \\ &:= 12351 \times 11 + 11 \times 15321 = 135861 + 168531 \\ &:= 13341 \times 11 + 11 \times 14331 = 146751 + 157641 \end{aligned}$$

$$\begin{aligned} \mathbf{317702} &:= 13451 \times 11 + 11 \times 15431 = 147961 + 169741 \\ &:= 14441 \times 11 + 11 \times 14441 = 158851 + 158851 \end{aligned}$$

$$\begin{aligned} \mathbf{306592} &:= 12451 \times 11 + 11 \times 15421 = 136961 + 169631 \\ &:= 13441 \times 11 + 11 \times 14431 = 147851 + 158741 \end{aligned}$$

$$\mathbf{318912} := 1011 \times 151 + 151 \times 1101 = 152661 + 166251$$

$$\mathbf{307692} := 1071 \times 111 + 111 \times 1701 = 118881 + 188811$$

$$\begin{aligned} \mathbf{319902} &:= 1081 \times 111 + 111 \times 1801 = 119991 + 199911 \\ &:= 1171 \times 111 + 111 \times 1711 = 129981 + 189921 \end{aligned}$$

$$\begin{aligned} &:= 1221 \times 131 + 131 \times 1221 = 159951 + 159951 \\ &:= 1261 \times 111 + 111 \times 1621 = 139971 + 179931 \\ &:= 1351 \times 111 + 111 \times 1531 = 149961 + 169941 \\ &:= 1441 \times 111 + 111 \times 1441 = 159951 + 159951 \\ &:= 14541 \times 11 + 11 \times 14541 = 159951 + 159951 \end{aligned}$$

$$\begin{aligned} \mathbf{320012} &:= 11081 \times 11 + 11 \times 18011 = 121891 + 198121 \\ &:= 12071 \times 11 + 11 \times 17021 = 132781 + 187231 \\ &:= 13061 \times 11 + 11 \times 16031 = 143671 + 176341 \\ &:= 14051 \times 11 + 11 \times 15041 = 154561 + 165451 \end{aligned}$$

$$\begin{aligned} \mathbf{322212} &:= 11181 \times 11 + 11 \times 18111 = 122991 + 199221 \\ &:= 12171 \times 11 + 11 \times 17121 = 133881 + 188331 \\ &:= 13161 \times 11 + 11 \times 16131 = 144771 + 177441 \\ &:= 14151 \times 11 + 11 \times 15141 = 155661 + 166551 \end{aligned}$$

$$\mathbf{322322} := 1001 \times 161 + 161 \times 1001 = 161161 + 161161$$

$$\begin{aligned} \mathbf{324412} &:= 12271 \times 11 + 11 \times 17221 = 134981 + 189431 \\ &:= 13261 \times 11 + 11 \times 16231 = 145871 + 178541 \\ &:= 1381 \times 101 + 101 \times 1831 = 139481 + 184931 \\ &:= 14251 \times 11 + 11 \times 15241 = 156761 + 167651 \\ &:= 1471 \times 101 + 101 \times 1741 = 148571 + 175841 \\ &:= 1561 \times 101 + 101 \times 1651 = 157661 + 166751 \end{aligned}$$

$$\begin{aligned} \mathbf{326612} &:= 13361 \times 11 + 11 \times 16331 = 146971 + 179641 \\ &:= 14351 \times 11 + 11 \times 15341 = 157861 + 168751 \end{aligned}$$

$$\mathbf{328812} := 14451 \times 11 + 11 \times 15441 = 158961 + 169851$$

$$\begin{aligned} \mathbf{331122} &:= 12081 \times 11 + 11 \times 18021 = 132891 + 198231 \\ &:= 13071 \times 11 + 11 \times 17031 = 143781 + 187341 \\ &:= 14061 \times 11 + 11 \times 16041 = 154671 + 176451 \\ &:= 15051 \times 11 + 11 \times 15051 = 165561 + 165561 \end{aligned}$$

$$\begin{aligned} \mathbf{333322} &:= 12181 \times 11 + 11 \times 18121 = 133991 + 199331 \\ &:= 13171 \times 11 + 11 \times 17131 = 144881 + 188441 \\ &:= 14161 \times 11 + 11 \times 16141 = 155771 + 177551 \\ &:= 15151 \times 11 + 11 \times 15151 = 166661 + 166661 \end{aligned}$$

$$\mathbf{335522} := 1111 \times 151 + 151 \times 1111 = 167761 + 167761$$

$$\begin{aligned} &:= 13271 \times 11 + 11 \times 17231 = 145981 + 189541 \\ &:= 14261 \times 11 + 11 \times 16241 = 156871 + 178651 \\ &:= 1481 \times 101 + 101 \times 1841 = 149581 + 185941 \\ &:= 15251 \times 11 + 11 \times 15251 = 167761 + 167761 \\ &:= 1571 \times 101 + 101 \times 1751 = 158671 + 176851 \\ &:= 1661 \times 101 + 101 \times 1661 = 167761 + 167761 \end{aligned}$$

$$\begin{aligned} \mathbf{337722} &:= 14361 \times 11 + 11 \times 16341 = 157971 + 179751 \\ &:= 15351 \times 11 + 11 \times 15351 = 168861 + 168861 \end{aligned}$$

$$\mathbf{340032} := 1011 \times 161 + 161 \times 1101 = 162771 + 177261$$

$$\mathbf{341033} := 10502 \times 11 + 11 \times 20501 = 115522 + 225511$$

$$\begin{aligned} \mathbf{342232} &:= 13081 \times 11 + 11 \times 18031 = 143891 + 198341 \\ &:= 14071 \times 11 + 11 \times 17041 = 154781 + 187451 \\ &:= 15061 \times 11 + 11 \times 16051 = 165671 + 176561 \end{aligned}$$

$$\mathbf{342342} := 1001 \times 171 + 171 \times 1001 = 171171 + 171171$$

$$\begin{aligned} \mathbf{343233} &:= 10401 \times 12 + 21 \times 10401 = 124812 + 218421 \\ &:= 10602 \times 11 + 11 \times 20601 = 116622 + 226611 \end{aligned}$$

$$\begin{aligned} \mathbf{344432} &:= 13181 \times 11 + 11 \times 18131 = 144991 + 199441 \\ &:= 14171 \times 11 + 11 \times 17141 = 155881 + 188551 \\ &:= 15161 \times 11 + 11 \times 16151 = 166771 + 177661 \end{aligned}$$

$$\mathbf{345433} := 10702 \times 11 + 11 \times 20701 = 117722 + 227711$$

$$\begin{aligned} \mathbf{346632} &:= 14271 \times 11 + 11 \times 17241 = 156981 + 189651 \\ &:= 15261 \times 11 + 11 \times 16251 = 167871 + 178761 \\ &:= 1581 \times 101 + 101 \times 1851 = 159681 + 186951 \\ &:= 1671 \times 101 + 101 \times 1761 = 168771 + 177861 \end{aligned}$$

$$\mathbf{347633} := 10802 \times 11 + 11 \times 20801 = 118822 + 228811$$

$$\mathbf{348832} := 15361 \times 11 + 11 \times 16351 = 168971 + 179861$$

$$\mathbf{349833} := 10902 \times 11 + 11 \times 20901 = 119922 + 229911$$

$$\begin{aligned} \mathbf{352143} &:= 10311 \times 21 + 12 \times 11301 = 216531 + 135612 \\ &:= 1041 \times 201 + 102 \times 1401 = 209241 + 142902 \\ &:= 10512 \times 11 + 11 \times 21501 = 115632 + 236511 \\ &:= 11502 \times 11 + 11 \times 20511 = 126522 + 225621 \end{aligned}$$

$$\begin{aligned}
& := 11512 \times 11 + 11 \times 21511 = 126632 + 236621 \\
\mathbf{353342} & := 14081 \times 11 + 11 \times 18041 = 154891 + 198451 \\
& := 15071 \times 11 + 11 \times 17051 = 165781 + 187561 \\
& := 16061 \times 11 + 11 \times 16061 = 176671 + 176671 \\
\mathbf{354343} & := 10612 \times 11 + 11 \times 21601 = 116732 + 237611 \\
& := 11602 \times 11 + 11 \times 20611 = 127622 + 226721 \\
\mathbf{355443} & := 10411 \times 21 + 12 \times 11401 = 218631 + 136812 \\
\mathbf{355542} & := 14181 \times 11 + 11 \times 18141 = 155991 + 199551 \\
& := 15171 \times 11 + 11 \times 17151 = 166881 + 188661 \\
& := 16161 \times 11 + 11 \times 16161 = 177771 + 177771 \\
\mathbf{356543} & := 10712 \times 11 + 11 \times 21701 = 117832 + 238711 \\
& := 11702 \times 11 + 11 \times 20711 = 128722 + 227821 \\
\mathbf{357742} & := 1111 \times 161 + 161 \times 1111 = 178871 + 178871 \\
& := 15271 \times 11 + 11 \times 17251 = 167981 + 189761 \\
& := 16261 \times 11 + 11 \times 16261 = 178871 + 178871 \\
& := 1681 \times 101 + 101 \times 1861 = 169781 + 187961 \\
& := 1771 \times 101 + 101 \times 1771 = 178871 + 178871 \\
\mathbf{358743} & := 10812 \times 11 + 11 \times 21801 = 118932 + 239811 \\
& := 11802 \times 11 + 11 \times 20811 = 129822 + 228921 \\
\mathbf{359942} & := 16361 \times 11 + 11 \times 16361 = 179971 + 179971 \\
\mathbf{361053} & := 10221 \times 21 + 12 \times 12201 = 214641 + 146412 \\
& := 10311 \times 12 + 21 \times 11301 = 123732 + 237321 \\
& := 10422 \times 11 + 11 \times 22401 = 114642 + 246411 \\
& := 1131 \times 201 + 102 \times 1311 = 227331 + 133722 \\
& := 11412 \times 11 + 11 \times 21411 = 125532 + 235521 \\
& := 12402 \times 11 + 11 \times 20421 = 136422 + 224631 \\
\mathbf{361152} & := 1011 \times 171 + 171 \times 1101 = 172881 + 188271 \\
\mathbf{362362} & := 1001 \times 181 + 181 \times 1001 = 181181 + 181181 \\
\mathbf{363253} & := 1031 \times 211 + 112 \times 1301 = 217541 + 145712 \\
& := 10522 \times 11 + 11 \times 22501 = 115742 + 247511 \\
& := 12502 \times 11 + 11 \times 20521 = 137522 + 225731 \\
\mathbf{364353} & := 10321 \times 21 + 12 \times 12301 = 216741 + 147612 \\
& := 10411 \times 12 + 21 \times 11401 = 124932 + 239421 \\
\mathbf{364452} & := 15081 \times 11 + 11 \times 18051 = 165891 + 198561 \\
& := 16071 \times 11 + 11 \times 17061 = 176781 + 187671 \\
\mathbf{365453} & := 10622 \times 11 + 11 \times 22601 = 116842 + 248611 \\
& := 11612 \times 11 + 11 \times 21611 = 127732 + 237721 \\
& := 12602 \times 11 + 11 \times 20621 = 138622 + 226831 \\
\mathbf{366652} & := 15181 \times 11 + 11 \times 18151 = 166991 + 199661 \\
& := 16171 \times 11 + 11 \times 17161 = 177881 + 188771 \\
\mathbf{367653} & := 10421 \times 21 + 12 \times 12401 = 218841 + 148812 \\
& := 10722 \times 11 + 11 \times 22701 = 117942 + 249711 \\
& := 11712 \times 11 + 11 \times 21711 = 128832 + 238821 \\
& := 12702 \times 11 + 11 \times 20721 = 139722 + 227931 \\
\mathbf{368852} & := 16271 \times 11 + 11 \times 17261 = 178981 + 189871 \\
& := 1781 \times 101 + 101 \times 1871 = 179881 + 188971 \\
\mathbf{369853} & := 11812 \times 11 + 11 \times 21811 = 129932 + 239921 \\
\mathbf{372163} & := 1021 \times 221 + 122 \times 1201 = 225641 + 146522 \\
& := 10432 \times 11 + 11 \times 23401 = 114752 + 257411 \\
& := 1121 \times 211 + 112 \times 1211 = 236531 + 135632 \\
& := 11422 \times 11 + 11 \times 22411 = 125642 + 246521 \\
& := 12412 \times 11 + 11 \times 21421 = 136532 + 235631 \\
& := 13402 \times 11 + 11 \times 20431 = 147422 + 224741 \\
\mathbf{373263} & := 10231 \times 21 + 12 \times 13201 = 214851 + 158412 \\
& := 11311 \times 12 + 21 \times 11311 = 135732 + 237531 \\
& := 1141 \times 201 + 102 \times 1411 = 229341 + 143922 \\
\mathbf{374363} & := 10532 \times 11 + 11 \times 23501 = 115852 + 258511 \\
& := 11522 \times 11 + 11 \times 22511 = 126742 + 247621 \\
& := 12512 \times 11 + 11 \times 21521 = 137632 + 236731 \\
& := 13502 \times 11 + 11 \times 20531 = 148522 + 225841
\end{aligned}$$

$$\begin{aligned}
375562 &:= 16081 \times 11 + 11 \times 18061 = 176891 + 198671 \\
&:= 17071 \times 11 + 11 \times 17071 = 187781 + 187781 \\
376563 &:= 10331 \times 21 + 12 \times 13301 = 216951 + 159612 \\
&:= 1041 \times 211 + 112 \times 1401 = 219651 + 156912 \\
&:= 10632 \times 11 + 11 \times 23601 = 116952 + 259611 \\
&:= 11411 \times 12 + 21 \times 11411 = 136932 + 239631 \\
&:= 11622 \times 11 + 11 \times 22611 = 127842 + 248721 \\
&:= 12612 \times 11 + 11 \times 21621 = 138732 + 237831 \\
&:= 13602 \times 11 + 11 \times 20631 = 149622 + 226941 \\
377762 &:= 16181 \times 11 + 11 \times 18161 = 177991 + 199771 \\
&:= 17171 \times 11 + 11 \times 17171 = 188881 + 188881 \\
378763 &:= 11722 \times 11 + 11 \times 22711 = 128942 + 249821 \\
&:= 12712 \times 11 + 11 \times 21721 = 139832 + 238931 \\
379962 &:= 1111 \times 171 + 171 \times 1111 = 189981 + 189981 \\
&:= 17271 \times 11 + 11 \times 17271 = 189981 + 189981 \\
&:= 1881 \times 101 + 101 \times 1881 = 189981 + 189981 \\
381073 &:= 10342 \times 11 + 11 \times 24301 = 113762 + 267311 \\
&:= 1072 \times 101 + 101 \times 2701 = 108272 + 272801 \\
&:= 1111 \times 122 + 221 \times 1111 = 135542 + 245531 \\
&:= 1121 \times 112 + 211 \times 1211 = 125552 + 255521 \\
&:= 11332 \times 11 + 11 \times 23311 = 124652 + 256421 \\
&:= 1162 \times 101 + 101 \times 2611 = 117362 + 263711 \\
&:= 12322 \times 11 + 11 \times 22321 = 135542 + 245531 \\
&:= 1252 \times 101 + 101 \times 2521 = 126452 + 254621 \\
&:= 13312 \times 11 + 11 \times 21331 = 146432 + 234641 \\
&:= 1342 \times 101 + 101 \times 2431 = 135542 + 245531 \\
&:= 14302 \times 11 + 11 \times 20341 = 157322 + 223751 \\
&:= 1432 \times 101 + 101 \times 2341 = 144632 + 236441 \\
&:= 1522 \times 101 + 101 \times 2251 = 153722 + 227351 \\
&:= 1612 \times 101 + 101 \times 2161 = 162812 + 218261 \\
&:= 1702 \times 101 + 101 \times 2071 = 171902 + 209171 \\
382173 &:= 10141 \times 21 + 12 \times 14101 = 212961 + 169212 \\
&:= 10321 \times 12 + 21 \times 12301 = 123852 + 258321 \\
&:= 1042 \times 111 + 111 \times 2401 = 115662 + 266511 \\
&:= 11221 \times 21 + 12 \times 12211 = 235641 + 146532 \\
&:= 1132 \times 111 + 111 \times 2311 = 125652 + 256521 \\
&:= 1222 \times 111 + 111 \times 2221 = 135642 + 246531 \\
&:= 1231 \times 201 + 102 \times 1321 = 247431 + 134742 \\
&:= 1312 \times 111 + 111 \times 2131 = 145632 + 236541 \\
&:= 1402 \times 111 + 111 \times 2041 = 155622 + 226551 \\
382272 &:= 1011 \times 181 + 181 \times 1101 = 182991 + 199281 \\
382382 &:= 1001 \times 191 + 191 \times 1001 = 191191 + 191191 \\
383273 &:= 10442 \times 11 + 11 \times 24401 = 114862 + 268411 \\
&:= 11432 \times 11 + 11 \times 23411 = 125752 + 257521 \\
&:= 12422 \times 11 + 11 \times 22421 = 136642 + 246631 \\
&:= 13412 \times 11 + 11 \times 21431 = 147532 + 235741 \\
&:= 14402 \times 11 + 11 \times 20441 = 158422 + 224851 \\
385473 &:= 10542 \times 11 + 11 \times 24501 = 115962 + 269511 \\
&:= 1131 \times 211 + 112 \times 1311 = 238641 + 146832 \\
&:= 11321 \times 21 + 12 \times 12311 = 237741 + 147732 \\
&:= 11532 \times 11 + 11 \times 23511 = 126852 + 258621 \\
&:= 12522 \times 11 + 11 \times 22521 = 137742 + 247731 \\
&:= 13512 \times 11 + 11 \times 21531 = 148632 + 236841 \\
&:= 14502 \times 11 + 11 \times 20541 = 159522 + 225951 \\
386573 &:= 1031 \times 221 + 122 \times 1301 = 227851 + 158722 \\
386672 &:= 17081 \times 11 + 11 \times 18071 = 187891 + 198781 \\
387673 &:= 11632 \times 11 + 11 \times 23611 = 127952 + 259721 \\
&:= 12622 \times 11 + 11 \times 22621 = 138842 + 248831 \\
&:= 13612 \times 11 + 11 \times 21631 = 149732 + 237941 \\
388773 &:= 11421 \times 21 + 12 \times 12411 = 239841 + 148932 \\
388872 &:= 17181 \times 11 + 11 \times 18171 = 188991 + 199881 \\
389873 &:= 12722 \times 11 + 11 \times 22721 = 139942 + 249931 \\
391083 &:= 11131 \times 21 + 12 \times 13111 = 233751 + 157332 \\
&:= 11221 \times 12 + 21 \times 12211 = 134652 + 256431 \\
&:= 1231 \times 102 + 201 \times 1321 = 125562 + 265521 \\
392183 &:= 10352 \times 11 + 11 \times 25301 = 113872 + 278311 \\
&:= 1082 \times 101 + 101 \times 2801 = 109282 + 282901
\end{aligned}$$

$$\begin{aligned} &:= 11342 \times 11 + 11 \times 24311 = 124762 + 267421 \\ &:= 1172 \times 101 + 101 \times 2711 = 118372 + 273811 \\ &:= 12332 \times 11 + 11 \times 23321 = 135652 + 256531 \\ &:= 1262 \times 101 + 101 \times 2621 = 127462 + 264721 \\ &:= 13322 \times 11 + 11 \times 22331 = 146542 + 245641 \\ &:= 1352 \times 101 + 101 \times 2531 = 136552 + 255631 \\ &:= 14312 \times 11 + 11 \times 21341 = 157432 + 234751 \\ &:= 1442 \times 101 + 101 \times 2441 = 145642 + 246541 \\ &:= 15302 \times 11 + 11 \times 20351 = 168322 + 223861 \\ &:= 1532 \times 101 + 101 \times 2351 = 154732 + 237451 \\ &:= 1622 \times 101 + 101 \times 2261 = 163822 + 228361 \\ &:= 1712 \times 101 + 101 \times 2171 = 172912 + 219271 \end{aligned}$$

$$\begin{aligned} \mathbf{394383} &:= 1021 \times 231 + 132 \times 1201 = 235851 + 158532 \\ &:= 10452 \times 11 + 11 \times 25401 = 114972 + 279411 \\ &:= 1052 \times 111 + 111 \times 2501 = 116772 + 277611 \\ &:= 11231 \times 21 + 12 \times 13211 = 235851 + 158532 \\ &:= 11321 \times 12 + 21 \times 12311 = 135852 + 258531 \\ &:= 1142 \times 111 + 111 \times 2411 = 126762 + 267621 \\ &:= 11442 \times 11 + 11 \times 24411 = 125862 + 268521 \\ &:= 1221 \times 112 + 211 \times 1221 = 136752 + 257631 \\ &:= 1232 \times 111 + 111 \times 2321 = 136752 + 257631 \\ &:= 1241 \times 201 + 102 \times 1421 = 249441 + 144942 \\ &:= 12432 \times 11 + 11 \times 23421 = 136752 + 257631 \\ &:= 1322 \times 111 + 111 \times 2231 = 146742 + 247641 \\ &:= 13422 \times 11 + 11 \times 22431 = 147642 + 246741 \\ &:= 1412 \times 111 + 111 \times 2141 = 156732 + 237651 \\ &:= 14412 \times 11 + 11 \times 21441 = 158532 + 235851 \\ &:= 1502 \times 111 + 111 \times 2051 = 166722 + 227661 \\ &:= 15402 \times 11 + 11 \times 20451 = 169422 + 224961 \end{aligned}$$

$$\mathbf{395483} := 1121 \times 221 + 122 \times 1211 = 247741 + 147742$$

$$\begin{aligned} \mathbf{396583} &:= 11542 \times 11 + 11 \times 24511 = 126962 + 269621 \\ &:= 12532 \times 11 + 11 \times 23521 = 137852 + 258731 \\ &:= 13522 \times 11 + 11 \times 22531 = 148742 + 247841 \\ &:= 14512 \times 11 + 11 \times 21541 = 159632 + 236951 \end{aligned}$$

$$\mathbf{397683} := 11331 \times 21 + 12 \times 13311 = 237951 + 159732$$

$$\mathbf{397782} := 18081 \times 11 + 11 \times 18081 = 198891 + 198891$$

$$\begin{aligned} \mathbf{398783} &:= 12632 \times 11 + 11 \times 23621 = 138952 + 259831 \\ &:= 13622 \times 11 + 11 \times 22631 = 149842 + 248941 \end{aligned}$$

$$\mathbf{399982} := 18181 \times 11 + 11 \times 18181 = 199991 + 199991$$

$$\begin{aligned} \mathbf{401093} &:= 10262 \times 11 + 11 \times 26201 = 112882 + 288211 \\ &:= 11252 \times 11 + 11 \times 25211 = 123772 + 277321 \\ &:= 12242 \times 11 + 11 \times 24221 = 134662 + 266431 \\ &:= 13232 \times 11 + 11 \times 23231 = 145552 + 255541 \\ &:= 14222 \times 11 + 11 \times 22241 = 156442 + 244651 \\ &:= 15212 \times 11 + 11 \times 21251 = 167332 + 233761 \\ &:= 16202 \times 11 + 11 \times 20261 = 178222 + 222871 \end{aligned}$$

$$\begin{aligned} \mathbf{403293} &:= 1032 \times 121 + 121 \times 2301 = 124872 + 278421 \\ &:= 10331 \times 12 + 21 \times 13301 = 123972 + 279321 \\ &:= 10362 \times 11 + 11 \times 26301 = 113982 + 289311 \\ &:= 1111 \times 132 + 231 \times 1111 = 146652 + 256641 \\ &:= 11141 \times 21 + 12 \times 14111 = 233961 + 169332 \\ &:= 1122 \times 121 + 121 \times 2211 = 135762 + 267531 \\ &:= 1131 \times 112 + 211 \times 1311 = 126672 + 276621 \\ &:= 11352 \times 11 + 11 \times 25311 = 124872 + 278421 \\ &:= 1182 \times 101 + 101 \times 2811 = 119382 + 283911 \\ &:= 1212 \times 121 + 121 \times 2121 = 146652 + 256641 \\ &:= 12221 \times 12 + 21 \times 12221 = 146652 + 256641 \\ &:= 12342 \times 11 + 11 \times 24321 = 135762 + 267531 \\ &:= 1272 \times 101 + 101 \times 2721 = 128472 + 274821 \\ &:= 1302 \times 121 + 121 \times 2031 = 157542 + 245751 \\ &:= 1331 \times 102 + 201 \times 1331 = 135762 + 267531 \\ &:= 13332 \times 11 + 11 \times 23331 = 146652 + 256641 \\ &:= 1362 \times 101 + 101 \times 2631 = 137562 + 265731 \\ &:= 14322 \times 11 + 11 \times 22341 = 157542 + 245751 \\ &:= 1452 \times 101 + 101 \times 2541 = 146652 + 256641 \\ &:= 15312 \times 11 + 11 \times 21351 = 168432 + 234861 \\ &:= 1542 \times 101 + 101 \times 2451 = 155742 + 247551 \\ &:= 16302 \times 11 + 11 \times 20361 = 179322 + 223971 \\ &:= 1632 \times 101 + 101 \times 2361 = 164832 + 238461 \\ &:= 1722 \times 101 + 101 \times 2271 = 173922 + 229371 \end{aligned}$$

$$\mathbf{403403} := 1001 \times 152 + 251 \times 1001 = 152152 + 251251$$

$$\mathbf{404393} := 1121 \times 122 + 221 \times 1211 = 136762 + 267631$$

$$\begin{aligned}
405493 &:= 11452 \times 11 + 11 \times 25411 = 125972 + 279521 \\
&:= 12442 \times 11 + 11 \times 24421 = 136862 + 268631 \\
&:= 13432 \times 11 + 11 \times 23431 = 147752 + 257741 \\
&:= 14422 \times 11 + 11 \times 22441 = 158642 + 246851 \\
&:= 15412 \times 11 + 11 \times 21451 = 169532 + 235961
\end{aligned}$$

$$405603 := 11031 \times 12 + 21 \times 13011 = 132372 + 273231$$

$$\begin{aligned}
406593 &:= 1062 \times 111 + 111 \times 2601 = 117882 + 288711 \\
&:= 1152 \times 111 + 111 \times 2511 = 127872 + 278721 \\
&:= 12321 \times 12 + 21 \times 12321 = 147852 + 258741 \\
&:= 1242 \times 111 + 111 \times 2421 = 137862 + 268731 \\
&:= 1332 \times 111 + 111 \times 2331 = 147852 + 258741 \\
&:= 1422 \times 111 + 111 \times 2241 = 157842 + 248751 \\
&:= 1512 \times 111 + 111 \times 2151 = 167832 + 238761 \\
&:= 1602 \times 111 + 111 \times 2061 = 177822 + 228771
\end{aligned}$$

$$\begin{aligned}
407693 &:= 1231 \times 211 + 112 \times 1321 = 259741 + 147952 \\
&:= 12542 \times 11 + 11 \times 24521 = 137962 + 269731 \\
&:= 13532 \times 11 + 11 \times 23531 = 148852 + 258841 \\
&:= 14522 \times 11 + 11 \times 22541 = 159742 + 247951
\end{aligned}$$

$$\begin{aligned}
407803 &:= 10072 \times 11 + 11 \times 27001 = 110792 + 297011 \\
&:= 1012 \times 131 + 131 \times 2101 = 132572 + 275231 \\
&:= 1102 \times 131 + 131 \times 2011 = 144362 + 263441 \\
&:= 11062 \times 11 + 11 \times 26011 = 121682 + 286121 \\
&:= 12052 \times 11 + 11 \times 25021 = 132572 + 275231 \\
&:= 13042 \times 11 + 11 \times 24031 = 143462 + 264341 \\
&:= 14032 \times 11 + 11 \times 23041 = 154352 + 253451 \\
&:= 15022 \times 11 + 11 \times 22051 = 165242 + 242561 \\
&:= 16012 \times 11 + 11 \times 21061 = 176132 + 231671 \\
&:= 17002 \times 11 + 11 \times 20071 = 187022 + 220781
\end{aligned}$$

$$\begin{aligned}
408903 &:= 1011 \times 142 + 241 \times 1101 = 143562 + 265341 \\
&:= 11131 \times 12 + 21 \times 13111 = 133572 + 275331 \\
&:= 12031 \times 21 + 12 \times 13021 = 252651 + 156252
\end{aligned}$$

$$\begin{aligned}
409893 &:= 1131 \times 221 + 122 \times 1311 = 249951 + 159942 \\
&:= 13632 \times 11 + 11 \times 23631 = 149952 + 259941
\end{aligned}$$

$$410003 := 10172 \times 11 + 11 \times 27101 = 111892 + 298111$$

$$\begin{aligned}
&:= 11162 \times 11 + 11 \times 26111 = 122782 + 287221 \\
&:= 12152 \times 11 + 11 \times 25121 = 133672 + 276331 \\
&:= 13142 \times 11 + 11 \times 24131 = 144562 + 265441 \\
&:= 14132 \times 11 + 11 \times 23141 = 155452 + 254551 \\
&:= 15122 \times 11 + 11 \times 22151 = 166342 + 243661 \\
&:= 16112 \times 11 + 11 \times 21161 = 177232 + 232771
\end{aligned}$$

$$:= 17102 \times 11 + 11 \times 20171 = 188122 + 221881$$

$$\begin{aligned}
412203 &:= 1021 \times 132 + 231 \times 1201 = 134772 + 277431 \\
&:= 10272 \times 11 + 11 \times 27201 = 112992 + 299211 \\
&:= 1041 \times 112 + 211 \times 1401 = 116592 + 295611 \\
&:= 11231 \times 12 + 21 \times 13211 = 134772 + 277431 \\
&:= 11262 \times 11 + 11 \times 26211 = 123882 + 288321 \\
&:= 12131 \times 21 + 12 \times 13121 = 254751 + 157452 \\
&:= 12252 \times 11 + 11 \times 25221 = 134772 + 277431 \\
&:= 1241 \times 102 + 201 \times 1421 = 126582 + 285621 \\
&:= 13242 \times 11 + 11 \times 24231 = 145662 + 266541 \\
&:= 1421 \times 201 + 102 \times 1241 = 285621 + 126582 \\
&:= 14232 \times 11 + 11 \times 23241 = 156552 + 256551 \\
&:= 15222 \times 11 + 11 \times 22251 = 167442 + 244761 \\
&:= 16212 \times 11 + 11 \times 21261 = 178332 + 233871 \\
&:= 17202 \times 11 + 11 \times 20271 = 189222 + 222981
\end{aligned}$$

$$413303 := 1031 \times 122 + 221 \times 1301 = 125782 + 287521$$

$$\begin{aligned}
414403 &:= 11362 \times 11 + 11 \times 26311 = 124982 + 289421 \\
&:= 12352 \times 11 + 11 \times 25321 = 135872 + 278531 \\
&:= 1282 \times 101 + 101 \times 2821 = 129482 + 284921 \\
&:= 13342 \times 11 + 11 \times 24331 = 146762 + 267641 \\
&:= 1372 \times 101 + 101 \times 2731 = 138572 + 275831 \\
&:= 14332 \times 11 + 11 \times 23341 = 157652 + 256751 \\
&:= 1462 \times 101 + 101 \times 2641 = 147662 + 266741 \\
&:= 15322 \times 11 + 11 \times 22351 = 168542 + 245861 \\
&:= 1552 \times 101 + 101 \times 2551 = 156752 + 257651 \\
&:= 16312 \times 11 + 11 \times 21361 = 179432 + 234971 \\
&:= 1642 \times 101 + 101 \times 2461 = 165842 + 248561 \\
&:= 1732 \times 101 + 101 \times 2371 = 174932 + 239471
\end{aligned}$$

$$414513 := 10041 \times 12 + 21 \times 14001 = 120492 + 294021$$

$$415503 := 11331 \times 12 + 21 \times 13311 = 135972 + 279531$$

$$:= 12231 \times 21 + 12 \times 13221 = 256851 + 158652$$

$$:= 1341 \times 201 + 102 \times 1431 = 269541 + 145962$$

$$**416603** := 1132 \times 121 + 121 \times 2311 = 136972 + 279631$$

$$:= 1222 \times 121 + 121 \times 2221 = 147862 + 268741$$

$$:= 1231 \times 112 + 211 \times 1321 = 137872 + 278731$$

$$:= 12452 \times 11 + 11 \times 25421 = 136972 + 279631$$

$$:= 13442 \times 11 + 11 \times 24431 = 147862 + 268741$$

$$:= 1402 \times 121 + 121 \times 2041 = 169642 + 246961$$

$$:= 14432 \times 11 + 11 \times 23441 = 158752 + 257851$$

$$:= 15422 \times 11 + 11 \times 22451 = 169642 + 246961$$

$$:= 2131 \times 121 + 121 \times 1312 = 257851 + 158752$$

$$**417813** := 10141 \times 12 + 21 \times 14101 = 121692 + 296121$$

$$:= 12031 \times 12 + 21 \times 13021 = 144372 + 273441$$

$$**418803** := 1072 \times 111 + 111 \times 2701 = 118992 + 299811$$

$$:= 1121 \times 231 + 132 \times 1211 = 258951 + 159852$$

$$:= 1162 \times 111 + 111 \times 2611 = 128982 + 289821$$

$$:= 1221 \times 122 + 221 \times 1221 = 148962 + 269841$$

$$:= 12331 \times 21 + 12 \times 13321 = 258951 + 159852$$

$$:= 1252 \times 111 + 111 \times 2521 = 138972 + 279831$$

$$:= 1342 \times 111 + 111 \times 2431 = 148962 + 269841$$

$$:= 13542 \times 11 + 11 \times 24531 = 148962 + 269841$$

$$:= 1432 \times 111 + 111 \times 2341 = 158952 + 259851$$

$$:= 14532 \times 11 + 11 \times 23541 = 158952 + 258951$$

$$:= 1522 \times 111 + 111 \times 2251 = 168942 + 249861$$

$$:= 1612 \times 111 + 111 \times 2161 = 178932 + 239871$$

$$:= 1702 \times 111 + 111 \times 2071 = 188922 + 229881$$

$$**418913** := 11072 \times 11 + 11 \times 27011 = 121792 + 297121$$

$$:= 12062 \times 11 + 11 \times 26021 = 132682 + 286231$$

$$:= 13052 \times 11 + 11 \times 25031 = 143572 + 275341$$

$$:= 14042 \times 11 + 11 \times 24041 = 154462 + 264451$$

$$:= 15032 \times 11 + 11 \times 23051 = 165352 + 253561$$

$$:= 16022 \times 11 + 11 \times 22061 = 176242 + 242671$$

$$:= 17012 \times 11 + 11 \times 21071 = 187132 + 231781$$

$$:= 18002 \times 11 + 11 \times 20081 = 198022 + 220891$$

$$**421113** := 1011 \times 251 + 152 \times 1101 = 253761 + 167352$$

$$:= 10241 \times 12 + 21 \times 14201 = 122892 + 298221$$

$$:= 11172 \times 11 + 11 \times 27111 = 122892 + 298221$$

$$:= 12041 \times 21 + 12 \times 14021 = 252861 + 168252$$

$$:= 12131 \times 12 + 21 \times 13121 = 145572 + 275541$$

$$:= 12162 \times 11 + 11 \times 26121 = 133782 + 287331$$

$$:= 13152 \times 11 + 11 \times 25131 = 144672 + 276441$$

$$:= 14142 \times 11 + 11 \times 24141 = 155562 + 265551$$

$$:= 15132 \times 11 + 11 \times 23151 = 166452 + 254661$$

$$:= 16122 \times 11 + 11 \times 22161 = 177342 + 243771$$

$$:= 17112 \times 11 + 11 \times 21171 = 188232 + 232881$$

$$:= 18102 \times 11 + 11 \times 20181 = 199122 + 221991$$

$$**422213** := 1022 \times 131 + 131 \times 2201 = 133882 + 288331$$

$$:= 1112 \times 131 + 131 \times 2111 = 145672 + 276541$$

$$:= 1202 \times 131 + 131 \times 2021 = 157462 + 264751$$

$$**423313** := 11272 \times 11 + 11 \times 27211 = 123992 + 299321$$

$$:= 12262 \times 11 + 11 \times 26221 = 134882 + 288431$$

$$:= 13252 \times 11 + 11 \times 25231 = 145772 + 277541$$

$$:= 14242 \times 11 + 11 \times 24241 = 156662 + 266651$$

$$:= 15232 \times 11 + 11 \times 23251 = 167552 + 255761$$

$$:= 16222 \times 11 + 11 \times 22261 = 178442 + 244871$$

$$:= 17212 \times 11 + 11 \times 21271 = 189332 + 233981$$

$$**423423** := 1001 \times 162 + 261 \times 1001 = 162162 + 261261$$

$$:= 1002 \times 141 + 141 \times 2001 = 141282 + 282141$$

$$**424413** := 12141 \times 21 + 12 \times 14121 = 254961 + 169452$$

$$:= 12231 \times 12 + 21 \times 13221 = 146772 + 277641$$

$$:= 1341 \times 102 + 201 \times 1431 = 136782 + 287631$$

$$**425513** := 1111 \times 142 + 241 \times 1111 = 157762 + 267751$$

$$:= 1141 \times 112 + 211 \times 1411 = 127792 + 297721$$

$$:= 12362 \times 11 + 11 \times 26321 = 135982 + 289531$$

$$:= 13352 \times 11 + 11 \times 25331 = 146872 + 278641$$

$$:= 1382 \times 101 + 101 \times 2831 = 139582 + 285931$$

$$:= 14342 \times 11 + 11 \times 24341 = 157762 + 267751$$

$$:= 1472 \times 101 + 101 \times 2741 = 148672 + 276841$$

$$:= 15332 \times 11 + 11 \times 23351 = 168652 + 256861$$

$$:= 1562 \times 101 + 101 \times 2651 = 157762 + 267751$$

$$:= 16322 \times 11 + 11 \times 22361 = 179542 + 245971$$

$$:= 1652 \times 101 + 101 \times 2561 = 166852 + 258661$$

$$\begin{aligned}
& := 1742 \times 101 + 101 \times 2471 = 175942 + 249571 \\
\mathbf{426723} & := 11041 \times 12 + 21 \times 14011 = 132492 + 294231 \\
\mathbf{427713} & := 1121 \times 132 + 231 \times 1211 = 147972 + 279741 \\
& := 1131 \times 122 + 221 \times 1311 = 137982 + 289731 \\
& := 12331 \times 12 + 21 \times 13321 = 147972 + 279741 \\
& := 13452 \times 11 + 11 \times 25431 = 147972 + 279741 \\
& := 14442 \times 11 + 11 \times 24441 = 158862 + 268851 \\
& := 15432 \times 11 + 11 \times 23451 = 169752 + 257961 \\
\mathbf{429913} & := 1322 \times 121 + 121 \times 2231 = 159962 + 269951 \\
& := 14542 \times 11 + 11 \times 24541 = 159962 + 269951 \\
\mathbf{430023} & := 1011 \times 152 + 251 \times 1101 = 153672 + 276351 \\
& := 11141 \times 12 + 21 \times 14111 = 133692 + 296331 \\
& := 12072 \times 11 + 11 \times 27021 = 132792 + 297231 \\
& := 13031 \times 12 + 21 \times 13031 = 156372 + 273651 \\
& := 13062 \times 11 + 11 \times 26031 = 143682 + 286341 \\
& := 14052 \times 11 + 11 \times 25041 = 154572 + 275451 \\
& := 15042 \times 11 + 11 \times 24051 = 165462 + 264561 \\
& := 16032 \times 11 + 11 \times 23061 = 176352 + 253671 \\
& := 17022 \times 11 + 11 \times 22071 = 187242 + 242781 \\
& := 18012 \times 11 + 11 \times 21081 = 198132 + 231891 \\
\mathbf{431024} & := 1021 \times 301 + 103 \times 1201 = 307321 + 123703 \\
\mathbf{432223} & := 12172 \times 11 + 11 \times 27121 = 133892 + 298331 \\
& := 13162 \times 11 + 11 \times 26131 = 144782 + 287441 \\
& := 14152 \times 11 + 11 \times 25141 = 155672 + 276551 \\
& := 15142 \times 11 + 11 \times 24151 = 166562 + 265661 \\
& := 16132 \times 11 + 11 \times 23161 = 177452 + 254771 \\
& := 17122 \times 11 + 11 \times 22171 = 188342 + 243881 \\
& := 18112 \times 11 + 11 \times 21181 = 199232 + 232991 \\
\mathbf{433323} & := 11241 \times 12 + 21 \times 14211 = 134892 + 298431 \\
& := 13131 \times 12 + 21 \times 13131 = 157572 + 275751 \\
\mathbf{434423} & := 1021 \times 142 + 241 \times 1201 = 144982 + 289441 \\
& := 12272 \times 11 + 11 \times 27221 = 134992 + 299431 \\
& := 13262 \times 11 + 11 \times 26231 = 145882 + 288541 \\
& := 14252 \times 11 + 11 \times 25241 = 156772 + 277651 \\
& := 15242 \times 11 + 11 \times 24251 = 167662 + 266761 \\
& := 16232 \times 11 + 11 \times 23261 = 178552 + 255871 \\
& := 17222 \times 11 + 11 \times 22271 = 189442 + 244981 \\
\mathbf{436623} & := 1122 \times 131 + 131 \times 2211 = 146982 + 289641 \\
& := 1212 \times 131 + 131 \times 2121 = 158772 + 277851 \\
& := 13231 \times 12 + 21 \times 13231 = 158772 + 277851 \\
& := 13362 \times 11 + 11 \times 26331 = 146982 + 289641 \\
& := 14352 \times 11 + 11 \times 25341 = 157872 + 278751 \\
& := 1441 \times 102 + 201 \times 1441 = 146982 + 289641 \\
& := 1482 \times 101 + 101 \times 2841 = 149682 + 286941 \\
& := 15342 \times 11 + 11 \times 24351 = 168762 + 267861 \\
& := 1572 \times 101 + 101 \times 2751 = 158772 + 277851 \\
& := 16332 \times 11 + 11 \times 23361 = 179652 + 256971 \\
& := 1662 \times 101 + 101 \times 2661 = 167862 + 268761 \\
& := 1752 \times 101 + 101 \times 2571 = 176952 + 259671 \\
& := 23361 \times 11 + 11 \times 16332 = 256971 + 179652 \\
\mathbf{438823} & := 1241 \times 112 + 211 \times 1421 = 138992 + 299831 \\
& := 14452 \times 11 + 11 \times 25441 = 158972 + 279851 \\
& := 15442 \times 11 + 11 \times 24451 = 169862 + 268961 \\
\mathbf{438933} & := 1012 \times 141 + 141 \times 2101 = 142692 + 296241 \\
& := 1102 \times 141 + 141 \times 2011 = 155382 + 283551 \\
& := 12041 \times 12 + 21 \times 14021 = 144492 + 294441 \\
\mathbf{439923} & := 13331 \times 12 + 21 \times 13331 = 159972 + 279951 \\
\mathbf{441133} & := 13072 \times 11 + 11 \times 27031 = 143792 + 297341 \\
& := 14062 \times 11 + 11 \times 26041 = 154682 + 286451 \\
& := 15052 \times 11 + 11 \times 25051 = 165572 + 275561 \\
& := 16042 \times 11 + 11 \times 24061 = 176462 + 264671 \\
& := 17032 \times 11 + 11 \times 23071 = 187352 + 253781 \\
& := 18022 \times 11 + 11 \times 22081 = 198242 + 242891 \\
\mathbf{442134} & := 1032 \times 201 + 102 \times 2301 = 207432 + 234702 \\
\mathbf{442233} & := 1011 \times 261 + 162 \times 1101 = 263871 + 178362 \\
& := 12141 \times 12 + 21 \times 14121 = 145692 + 296541 \\
& := 13041 \times 21 + 12 \times 14031 = 273861 + 168372
\end{aligned}$$

$$\begin{aligned}
443333 &:= 13172 \times 11 + 11 \times 27131 = 144892 + 298441 \\
&:= 14162 \times 11 + 11 \times 26141 = 155782 + 287551 \\
&:= 15152 \times 11 + 11 \times 25151 = 166672 + 276661 \\
&:= 16142 \times 11 + 11 \times 24161 = 177562 + 265771 \\
&:= 17132 \times 11 + 11 \times 23171 = 188452 + 254881 \\
&:= 18122 \times 11 + 11 \times 22181 = 199342 + 243991 \\
443443 &:= 1001 \times 172 + 271 \times 1001 = 172172 + 271271 \\
445533 &:= 12241 \times 12 + 21 \times 14221 = 146892 + 298641 \\
&:= 13141 \times 21 + 12 \times 14131 = 275961 + 169572 \\
&:= 13272 \times 11 + 11 \times 27231 = 145992 + 299541 \\
&:= 14262 \times 11 + 11 \times 26241 = 156882 + 288651 \\
&:= 15252 \times 11 + 11 \times 25251 = 167772 + 277761 \\
&:= 16242 \times 11 + 11 \times 24261 = 178662 + 266871 \\
&:= 17232 \times 11 + 11 \times 23271 = 189552 + 255981 \\
447733 &:= 1111 \times 152 + 251 \times 1111 = 168872 + 278861 \\
&:= 14362 \times 11 + 11 \times 26341 = 157982 + 289751 \\
&:= 15352 \times 11 + 11 \times 25351 = 168872 + 278861 \\
&:= 1582 \times 101 + 101 \times 2851 = 159782 + 287951 \\
&:= 16342 \times 11 + 11 \times 24361 = 179762 + 267971 \\
&:= 1672 \times 101 + 101 \times 2761 = 168872 + 278861 \\
&:= 1762 \times 101 + 101 \times 2671 = 177962 + 269771 \\
449933 &:= 15452 \times 11 + 11 \times 25451 = 169972 + 279961 \\
451044 &:= 10503 \times 11 + 11 \times 30501 = 115533 + 335511 \\
&:= 1122 \times 201 + 102 \times 2211 = 225522 + 225522 \\
&:= 20502 \times 11 + 11 \times 20502 = 225522 + 225522 \\
&:= 2211 \times 102 + 201 \times 1122 = 225522 + 225522 \\
&:= 30501 \times 11 + 11 \times 10503 = 335511 + 115533 \\
451143 &:= 1011 \times 162 + 261 \times 1101 = 163782 + 287361 \\
&:= 1101 \times 261 + 162 \times 1011 = 287361 + 163782 \\
&:= 13041 \times 12 + 21 \times 14031 = 156492 + 294651 \\
&:= 14031 \times 21 + 12 \times 13041 = 294651 + 156492 \\
452243 &:= 14072 \times 11 + 11 \times 27041 = 154792 + 297451 \\
&:= 15062 \times 11 + 11 \times 26051 = 165682 + 286561 \\
&:= 16052 \times 11 + 11 \times 25061 = 176572 + 275671 \\
&:= 17042 \times 11 + 11 \times 24071 = 187462 + 264781 \\
&:= 18032 \times 11 + 11 \times 23081 = 198352 + 253891 \\
&:= 23081 \times 11 + 11 \times 18032 = 253891 + 198352 \\
&:= 24071 \times 11 + 11 \times 17042 = 264781 + 187462 \\
&:= 25061 \times 11 + 11 \times 16052 = 275671 + 176572 \\
&:= 26051 \times 11 + 11 \times 15062 = 286561 + 165682 \\
&:= 27041 \times 11 + 11 \times 14072 = 297451 + 154792 \\
453244 &:= 1021 \times 311 + 113 \times 1201 = 317531 + 135713 \\
&:= 10301 \times 13 + 31 \times 10301 = 133913 + 319331 \\
&:= 10301 \times 22 + 22 \times 10301 = 226622 + 226622 \\
&:= 10301 \times 31 + 13 \times 10301 = 319331 + 133913 \\
&:= 10603 \times 11 + 11 \times 30601 = 116633 + 336611 \\
&:= 1201 \times 113 + 311 \times 1021 = 135713 + 317531 \\
&:= 20602 \times 11 + 11 \times 20602 = 226622 + 226622 \\
&:= 30601 \times 11 + 11 \times 10603 = 336611 + 116633 \\
454344 &:= 1042 \times 201 + 102 \times 2401 = 209442 + 244902 \\
&:= 2401 \times 102 + 201 \times 1042 = 244902 + 209442 \\
454443 &:= 1112 \times 141 + 141 \times 2111 = 156792 + 297651 \\
&:= 1202 \times 141 + 141 \times 2021 = 169482 + 284961 \\
&:= 13141 \times 12 + 21 \times 14131 = 157692 + 296751 \\
&:= 14131 \times 21 + 12 \times 13141 = 296751 + 157692 \\
&:= 14172 \times 11 + 11 \times 27141 = 155892 + 298551 \\
&:= 15162 \times 11 + 11 \times 26151 = 166782 + 287661 \\
&:= 16152 \times 11 + 11 \times 25161 = 177672 + 276771 \\
&:= 17142 \times 11 + 11 \times 24171 = 188562 + 265881 \\
&:= 18132 \times 11 + 11 \times 23181 = 199452 + 254991 \\
&:= 2021 \times 141 + 141 \times 1202 = 284961 + 169482 \\
&:= 2111 \times 141 + 141 \times 1112 = 297651 + 156792 \\
&:= 23181 \times 11 + 11 \times 18132 = 254991 + 199452 \\
&:= 24171 \times 11 + 11 \times 17142 = 265881 + 188562 \\
&:= 25161 \times 11 + 11 \times 16152 = 276771 + 177672 \\
&:= 26151 \times 11 + 11 \times 15162 = 287661 + 166782 \\
&:= 27141 \times 11 + 11 \times 14172 = 298551 + 155892 \\
455444 &:= 10703 \times 11 + 11 \times 30701 = 117733 + 337711 \\
&:= 20702 \times 11 + 11 \times 20702 = 227722 + 227722 \\
&:= 30701 \times 11 + 11 \times 10703 = 337711 + 117733
\end{aligned}$$

$$\begin{aligned}
456643 &:= 14272 \times 11 + 11 \times 27241 = 156992 + 299651 \\
&:= 15262 \times 11 + 11 \times 26251 = 167882 + 288761 \\
&:= 16252 \times 11 + 11 \times 25261 = 178772 + 277871 \\
&:= 17242 \times 11 + 11 \times 24271 = 189662 + 266981 \\
&:= 24271 \times 11 + 11 \times 17242 = 266981 + 189662 \\
&:= 25261 \times 11 + 11 \times 16252 = 277871 + 178772 \\
&:= 26251 \times 11 + 11 \times 15262 = 288761 + 167882 \\
&:= 27241 \times 11 + 11 \times 14272 = 299651 + 156992 \\
457644 &:= 10401 \times 22 + 22 \times 10401 = 228822 + 228822 \\
&:= 10803 \times 11 + 11 \times 30801 = 118833 + 338811 \\
&:= 20802 \times 11 + 11 \times 20802 = 228822 + 228822 \\
&:= 30801 \times 11 + 11 \times 10803 = 338811 + 118833 \\
457743 &:= 13241 \times 12 + 21 \times 14231 = 158892 + 298851 \\
&:= 14231 \times 21 + 12 \times 13241 = 298851 + 158892 \\
458843 &:= 15362 \times 11 + 11 \times 26351 = 168982 + 289861 \\
&:= 16352 \times 11 + 11 \times 25361 = 179872 + 278971 \\
&:= 1682 \times 101 + 101 \times 2861 = 169882 + 288961 \\
&:= 1772 \times 101 + 101 \times 2771 = 178972 + 279871 \\
&:= 25361 \times 11 + 11 \times 16352 = 278971 + 179872 \\
&:= 26351 \times 11 + 11 \times 15362 = 289861 + 168982 \\
&:= 2771 \times 101 + 101 \times 1772 = 279871 + 178972 \\
&:= 2861 \times 101 + 101 \times 1682 = 288961 + 169882 \\
459844 &:= 10903 \times 11 + 11 \times 30901 = 119933 + 339911 \\
&:= 20902 \times 11 + 11 \times 20902 = 229922 + 229922 \\
462154 &:= 10211 \times 31 + 13 \times 11201 = 316541 + 145613 \\
&:= 1022 \times 211 + 112 \times 2201 = 215642 + 246512 \\
&:= 10513 \times 11 + 11 \times 31501 = 115643 + 346511 \\
&:= 1121 \times 301 + 103 \times 1211 = 337421 + 124733 \\
&:= 11503 \times 11 + 11 \times 30511 = 126533 + 335621 \\
&:= 20512 \times 11 + 11 \times 21502 = 225632 + 236522 \\
463254 &:= 10402 \times 21 + 12 \times 20401 = 218442 + 244812 \\
&:= 1132 \times 201 + 102 \times 2311 = 227532 + 235722 \\
463353 &:= 1011 \times 271 + 172 \times 1101 = 273981 + 189372 \\
&:= 14041 \times 12 + 21 \times 14041 = 168492 + 294861 \\
&:= 15072 \times 11 + 11 \times 27051 = 165792 + 297561 \\
&:= 16062 \times 11 + 11 \times 26061 = 176682 + 286671 \\
&:= 17052 \times 11 + 11 \times 25071 = 187572 + 275781 \\
&:= 18042 \times 11 + 11 \times 24081 = 198462 + 264891 \\
463463 &:= 1001 \times 182 + 281 \times 1001 = 182182 + 281281 \\
464354 &:= 10613 \times 11 + 11 \times 31601 = 116743 + 347611 \\
&:= 11603 \times 11 + 11 \times 30611 = 127633 + 336721 \\
&:= 20612 \times 11 + 11 \times 21602 = 226732 + 237622 \\
465553 &:= 15172 \times 11 + 11 \times 27151 = 166892 + 298661 \\
&:= 16162 \times 11 + 11 \times 26161 = 177782 + 287771 \\
&:= 17152 \times 11 + 11 \times 25171 = 188672 + 276881 \\
&:= 18142 \times 11 + 11 \times 24181 = 199562 + 265991 \\
466554 &:= 10311 \times 31 + 13 \times 11301 = 319641 + 146913 \\
&:= 10713 \times 11 + 11 \times 31701 = 117843 + 348711 \\
&:= 20712 \times 11 + 11 \times 21702 = 227832 + 238722 \\
&:= 30711 \times 11 + 11 \times 11703 = 337821 + 128733 \\
466653 &:= 14141 \times 12 + 21 \times 14141 = 169692 + 296961 \\
467753 &:= 15272 \times 11 + 11 \times 27251 = 167992 + 299761 \\
&:= 16262 \times 11 + 11 \times 26261 = 178882 + 288871 \\
&:= 17252 \times 11 + 11 \times 25271 = 189772 + 277981 \\
468754 &:= 10813 \times 11 + 11 \times 31801 = 118943 + 349811 \\
&:= 11803 \times 11 + 11 \times 30811 = 129833 + 338921 \\
&:= 20812 \times 11 + 11 \times 21802 = 228932 + 239822 \\
469953 &:= 1111 \times 162 + 261 \times 1111 = 179982 + 289971 \\
&:= 16362 \times 11 + 11 \times 26361 = 179982 + 289971 \\
&:= 1782 \times 101 + 101 \times 2871 = 179982 + 289971 \\
471064 &:= 10121 \times 31 + 13 \times 12101 = 313751 + 157313 \\
&:= 1021 \times 212 + 212 \times 1201 = 216452 + 254612 \\
&:= 10211 \times 22 + 22 \times 11201 = 224642 + 246422 \\
&:= 1031 \times 202 + 202 \times 1301 = 208262 + 262802 \\
&:= 10423 \times 11 + 11 \times 32401 = 114653 + 356411
\end{aligned}$$

$$\begin{aligned}
& := 1063 \times 101 + 101 \times 3601 = 107363 + 363701 \\
& := 1111 \times 113 + 311 \times 1111 = 125543 + 345521 \\
& := 1111 \times 212 + 212 \times 1111 = 235532 + 235532 \\
& := 1112 \times 211 + 112 \times 2111 = 234632 + 236432 \\
& := 1121 \times 202 + 202 \times 1211 = 226442 + 244622 \\
& := 11413 \times 11 + 11 \times 31411 = 125543 + 345521 \\
& := 1153 \times 101 + 101 \times 3511 = 116453 + 354611 \\
& := 12403 \times 11 + 11 \times 30421 = 136433 + 334631 \\
& := 1243 \times 101 + 101 \times 3421 = 125543 + 345521 \\
& := 1333 \times 101 + 101 \times 3331 = 134633 + 336431 \\
& := 1423 \times 101 + 101 \times 3241 = 143723 + 327341 \\
& := 1513 \times 101 + 101 \times 3151 = 152813 + 318251 \\
& := 1603 \times 101 + 101 \times 3061 = 161903 + 309161 \\
& := 20422 \times 11 + 11 \times 22402 = 224642 + 246422 \\
& := 2062 \times 101 + 101 \times 2602 = 208262 + 262802 \\
& := 21412 \times 11 + 11 \times 21412 = 235532 + 235532 \\
& := 2152 \times 101 + 101 \times 2512 = 217352 + 253712 \\
& := 2242 \times 101 + 101 \times 2422 = 226442 + 244622 \\
& := 2332 \times 101 + 101 \times 2332 = 235532 + 235532 \\
& \mathbf{472164} := 10312 \times 21 + 12 \times 21301 = 216552 + 255612 \\
& := 1222 \times 201 + 102 \times 2221 = 245622 + 226542 \\
& \mathbf{472263} := 1011 \times 172 + 271 \times 1101 = 173892 + 298371 \\
& \mathbf{473264} := 10523 \times 11 + 11 \times 32501 = 115753 + 357511 \\
& := 11513 \times 11 + 11 \times 31511 = 126643 + 346621 \\
& := 12503 \times 11 + 11 \times 30521 = 137533 + 335731 \\
& := 20522 \times 11 + 11 \times 22502 = 225742 + 247522 \\
& := 21512 \times 11 + 11 \times 21512 = 236632 + 236632 \\
& \mathbf{474463} := 16072 \times 11 + 11 \times 27061 = 176792 + 297671 \\
& := 17062 \times 11 + 11 \times 26071 = 187682 + 286781 \\
& := 18052 \times 11 + 11 \times 25081 = 198572 + 275891 \\
& \mathbf{475464} := 1021 \times 321 + 123 \times 1201 = 327741 + 147723 \\
& := 10221 \times 31 + 13 \times 12201 = 316851 + 158613 \\
& := 10311 \times 22 + 22 \times 11301 = 226842 + 248622 \\
& := 1032 \times 211 + 112 \times 2301 = 217752 + 257712 \\
& := 10412 \times 21 + 12 \times 21401 = 218652 + 256812 \\
& := 10623 \times 11 + 11 \times 32601 = 116853 + 358611 \\
& := 1142 \times 201 + 102 \times 2411 = 229542 + 245922 \\
& := 11613 \times 11 + 11 \times 31611 = 127743 + 347721 \\
& := 12603 \times 11 + 11 \times 30621 = 138633 + 336831 \\
& := 20622 \times 11 + 11 \times 22602 = 226842 + 248622 \\
& := 21612 \times 11 + 11 \times 21612 = 237732 + 237732 \\
& \mathbf{476663} := 16172 \times 11 + 11 \times 27161 = 177892 + 298771 \\
& := 17162 \times 11 + 11 \times 26171 = 188782 + 287881 \\
& := 18152 \times 11 + 11 \times 25181 = 199672 + 276991 \\
& \mathbf{477664} := 10723 \times 11 + 11 \times 32701 = 117953 + 359711 \\
& := 11713 \times 11 + 11 \times 31711 = 128843 + 348821 \\
& := 12703 \times 11 + 11 \times 30721 = 139733 + 337931 \\
& := 20722 \times 11 + 11 \times 22702 = 227942 + 249722 \\
& := 21712 \times 11 + 11 \times 21712 = 238832 + 238832 \\
& \mathbf{478863} := 16272 \times 11 + 11 \times 27261 = 178992 + 299871 \\
& := 17262 \times 11 + 11 \times 26271 = 189882 + 288981 \\
& \mathbf{479864} := 10321 \times 31 + 13 \times 12301 = 319951 + 159913 \\
& := 11813 \times 11 + 11 \times 31811 = 129943 + 349921 \\
& := 21812 \times 11 + 11 \times 21812 = 239932 + 239932 \\
& \mathbf{481074} := 1011 \times 331 + 133 \times 1101 = 334641 + 146433 \\
& := 10222 \times 21 + 12 \times 22201 = 214662 + 266412 \\
& := 1033 \times 111 + 111 \times 3301 = 114663 + 366411 \\
& := 1123 \times 111 + 111 \times 3211 = 124653 + 356421 \\
& := 11302 \times 21 + 12 \times 20311 = 237342 + 243732 \\
& := 1213 \times 111 + 111 \times 3121 = 134643 + 346431 \\
& := 1303 \times 111 + 111 \times 3031 = 144633 + 336441 \\
& := 1312 \times 201 + 102 \times 2131 = 263712 + 217362 \\
& := 2032 \times 111 + 111 \times 2302 = 225552 + 255522 \\
& := 2122 \times 111 + 111 \times 2212 = 235542 + 245532 \\
& \mathbf{482174} := 10433 \times 11 + 11 \times 33401 = 114763 + 367411 \\
& := 1073 \times 101 + 101 \times 3701 = 108373 + 373801 \\
& := 11423 \times 11 + 11 \times 32411 = 125653 + 356521 \\
& := 1163 \times 101 + 101 \times 3611 = 117463 + 364711 \\
& := 12413 \times 11 + 11 \times 31421 = 136543 + 345631 \\
& := 1253 \times 101 + 101 \times 3521 = 126553 + 355621 \\
& := 13403 \times 11 + 11 \times 30431 = 147433 + 334741
\end{aligned}$$

$$\begin{aligned} &:= 1343 \times 101 + 101 \times 3431 = 135643 + 346531 \\ &:= 1433 \times 101 + 101 \times 3341 = 144733 + 337441 \\ &:= 1523 \times 101 + 101 \times 3251 = 153823 + 328351 \\ &:= 1613 \times 101 + 101 \times 3161 = 162913 + 319261 \\ &:= 20432 \times 11 + 11 \times 23402 = 224752 + 257422 \\ &:= 2072 \times 101 + 101 \times 2702 = 209272 + 272902 \\ &:= 21422 \times 11 + 11 \times 22412 = 235642 + 246532 \\ &:= 2162 \times 101 + 101 \times 2612 = 218362 + 263812 \\ &:= 2252 \times 101 + 101 \times 2522 = 227452 + 254722 \\ &:= 2342 \times 101 + 101 \times 2432 = 236542 + 245632 \end{aligned}$$

$$483483 := 1001 \times 192 + 291 \times 1001 = 192192 + 291291$$

$$\begin{aligned} 484374 &:= 10322 \times 21 + 12 \times 22301 = 216762 + 267612 \\ &:= 10533 \times 11 + 11 \times 33501 = 115863 + 368511 \\ &:= 1122 \times 211 + 112 \times 2211 = 236742 + 247632 \\ &:= 11402 \times 21 + 12 \times 20411 = 239442 + 244932 \\ &:= 11523 \times 11 + 11 \times 32511 = 126753 + 357621 \\ &:= 1232 \times 201 + 102 \times 2321 = 247632 + 236742 \\ &:= 12513 \times 11 + 11 \times 31521 = 137643 + 346731 \\ &:= 13503 \times 11 + 11 \times 30531 = 148533 + 335841 \\ &:= 20532 \times 11 + 11 \times 23502 = 225852 + 258522 \\ &:= 21522 \times 11 + 11 \times 22512 = 236742 + 247632 \end{aligned}$$

$$485474 := 1121 \times 311 + 113 \times 1211 = 348631 + 136843$$

$$\begin{aligned} 485573 &:= 17072 \times 11 + 11 \times 27071 = 187792 + 297781 \\ &:= 18062 \times 11 + 11 \times 26081 = 198682 + 286891 \end{aligned}$$

$$\begin{aligned} 486574 &:= 10633 \times 11 + 11 \times 33601 = 116963 + 369611 \\ &:= 11623 \times 11 + 11 \times 32611 = 127853 + 358721 \\ &:= 12613 \times 11 + 11 \times 31621 = 138743 + 347831 \\ &:= 13603 \times 11 + 11 \times 30631 = 149633 + 336941 \\ &:= 20632 \times 11 + 11 \times 23602 = 226952 + 259622 \\ &:= 21622 \times 11 + 11 \times 22612 = 237842 + 248732 \end{aligned}$$

$$487674 := 10422 \times 21 + 12 \times 22401 = 218862 + 268812$$

$$\begin{aligned} 487773 &:= 17172 \times 11 + 11 \times 27171 = 188892 + 298881 \\ &:= 18162 \times 11 + 11 \times 26181 = 199782 + 287991 \end{aligned}$$

$$\begin{aligned} 488774 &:= 1042 \times 211 + 112 \times 2401 = 219862 + 268912 \\ &:= 11723 \times 11 + 11 \times 32711 = 128953 + 359821 \\ &:= 12713 \times 11 + 11 \times 31721 = 139843 + 348931 \\ &:= 21722 \times 11 + 11 \times 22712 = 238942 + 249832 \end{aligned}$$

$$489973 := 17272 \times 11 + 11 \times 27271 = 189992 + 299981$$

$$\begin{aligned} 491084 &:= 10343 \times 11 + 11 \times 34301 = 113773 + 377311 \\ &:= 11333 \times 11 + 11 \times 33311 = 124663 + 366421 \\ &:= 12323 \times 11 + 11 \times 32321 = 135553 + 355531 \\ &:= 13313 \times 11 + 11 \times 31331 = 146443 + 344641 \\ &:= 14303 \times 11 + 11 \times 30341 = 157333 + 333751 \\ &:= 20342 \times 11 + 11 \times 24302 = 223762 + 267322 \\ &:= 21332 \times 11 + 11 \times 23312 = 234652 + 256432 \\ &:= 22322 \times 11 + 11 \times 22322 = 245542 + 245542 \end{aligned}$$

$$\begin{aligned} 493284 &:= 1021 \times 222 + 222 \times 1201 = 226662 + 266622 \\ &:= 10221 \times 22 + 22 \times 12201 = 224862 + 268422 \\ &:= 10232 \times 21 + 12 \times 23201 = 214872 + 278412 \\ &:= 1043 \times 111 + 111 \times 3401 = 115773 + 377511 \\ &:= 10443 \times 11 + 11 \times 34401 = 114873 + 378411 \\ &:= 1083 \times 101 + 101 \times 3801 = 109383 + 383901 \\ &:= 1111 \times 123 + 321 \times 1111 = 136653 + 356631 \\ &:= 1111 \times 222 + 222 \times 1111 = 246642 + 246642 \\ &:= 11211 \times 13 + 31 \times 11211 = 145743 + 347541 \\ &:= 11211 \times 22 + 22 \times 11211 = 246642 + 246642 \\ &:= 1131 \times 202 + 202 \times 1311 = 228462 + 264822 \\ &:= 11312 \times 21 + 12 \times 21311 = 237552 + 255732 \\ &:= 1133 \times 111 + 111 \times 3311 = 125763 + 367521 \\ &:= 11433 \times 11 + 11 \times 33411 = 125763 + 367521 \\ &:= 1173 \times 101 + 101 \times 3711 = 118473 + 374811 \\ &:= 1212 \times 211 + 112 \times 2121 = 255732 + 237552 \\ &:= 1221 \times 103 + 301 \times 1221 = 125763 + 367521 \\ &:= 1221 \times 202 + 202 \times 1221 = 246642 + 246642 \\ &:= 1223 \times 111 + 111 \times 3221 = 135753 + 357531 \\ &:= 12423 \times 11 + 11 \times 32421 = 136653 + 356631 \\ &:= 1263 \times 101 + 101 \times 3621 = 127563 + 365721 \\ &:= 1313 \times 111 + 111 \times 3131 = 145743 + 347541 \\ &:= 1322 \times 201 + 102 \times 2231 = 265722 + 227562 \\ &:= 13413 \times 11 + 11 \times 31431 = 147543 + 345741 \\ &:= 1353 \times 101 + 101 \times 3531 = 136653 + 356631 \end{aligned}$$

$$\begin{aligned} &:= 1403 \times 111 + 111 \times 3041 = 155733 + 337551 \\ &:= 14403 \times 11 + 11 \times 30441 = 158433 + 334851 \\ &:= 1443 \times 101 + 101 \times 3441 = 145743 + 347541 \\ &:= 1533 \times 101 + 101 \times 3351 = 154833 + 338451 \\ &:= 1623 \times 101 + 101 \times 3261 = 163923 + 329361 \\ &:= 2042 \times 111 + 111 \times 2402 = 226662 + 266622 \\ &:= 20442 \times 11 + 11 \times 24402 = 224862 + 268422 \\ &:= 2132 \times 111 + 111 \times 2312 = 236652 + 256632 \\ &:= 21432 \times 11 + 11 \times 23412 = 235752 + 257532 \\ &:= 2172 \times 101 + 101 \times 2712 = 219372 + 273912 \\ &:= 2222 \times 111 + 111 \times 2222 = 246642 + 246642 \\ &:= 22422 \times 11 + 11 \times 22422 = 246642 + 246642 \\ &:= 2262 \times 101 + 101 \times 2622 = 228462 + 264822 \\ &:= 2352 \times 101 + 101 \times 2532 = 237552 + 255732 \\ &:= 2442 \times 101 + 101 \times 2442 = 246642 + 246642 \end{aligned}$$

$$\begin{aligned} \mathbf{494384} &:= 1022 \times 221 + 122 \times 2201 = 225862 + 268522 \\ &:= 1031 \times 212 + 212 \times 1301 = 218572 + 275812 \\ &:= 1121 \times 212 + 212 \times 1211 = 237652 + 256732 \end{aligned}$$

$$\begin{aligned} \mathbf{495484} &:= 10543 \times 11 + 11 \times 34501 = 115973 + 379511 \\ &:= 11533 \times 11 + 11 \times 33511 = 126863 + 368621 \\ &:= 12523 \times 11 + 11 \times 32521 = 137753 + 357731 \\ &:= 13513 \times 11 + 11 \times 31531 = 148643 + 346841 \\ &:= 14503 \times 11 + 11 \times 30541 = 159533 + 335951 \\ &:= 20542 \times 11 + 11 \times 24502 = 225962 + 269522 \\ &:= 21532 \times 11 + 11 \times 23512 = 236852 + 258632 \\ &:= 22522 \times 11 + 11 \times 22522 = 247742 + 247742 \end{aligned}$$

$$\begin{aligned} \mathbf{496584} &:= 10332 \times 21 + 12 \times 23301 = 216972 + 279612 \\ &:= 11412 \times 21 + 12 \times 21411 = 239652 + 256932 \\ &:= 1242 \times 201 + 102 \times 2421 = 249642 + 246942 \end{aligned}$$

$$\mathbf{496683} := 18072 \times 11 + 11 \times 27081 = 198792 + 297891$$

$$\begin{aligned} \mathbf{497684} &:= 1021 \times 331 + 133 \times 1201 = 337951 + 159733 \\ &:= 11311 \times 22 + 22 \times 11311 = 248842 + 248842 \\ &:= 1132 \times 211 + 112 \times 2311 = 238852 + 258832 \\ &:= 11633 \times 11 + 11 \times 33611 = 127963 + 369721 \\ &:= 12623 \times 11 + 11 \times 32621 = 138853 + 358831 \\ &:= 13613 \times 11 + 11 \times 31631 = 149743 + 347941 \end{aligned}$$

$$\begin{aligned} &:= 21632 \times 11 + 11 \times 23612 = 237952 + 259732 \\ &:= 22622 \times 11 + 11 \times 22622 = 248842 + 248842 \end{aligned}$$

$$\mathbf{498883} := 18172 \times 11 + 11 \times 27181 = 199892 + 298991$$

$$\begin{aligned} \mathbf{499884} &:= 12723 \times 11 + 11 \times 32721 = 139953 + 359931 \\ &:= 22722 \times 11 + 11 \times 22722 = 249942 + 249942 \end{aligned}$$

$$\begin{aligned} \mathbf{502194} &:= 1011 \times 341 + 143 \times 1101 = 344751 + 157443 \\ &:= 10142 \times 21 + 12 \times 24101 = 212982 + 289212 \\ &:= 10353 \times 11 + 11 \times 35301 = 113883 + 388311 \\ &:= 11121 \times 31 + 13 \times 12111 = 344751 + 157443 \\ &:= 11222 \times 21 + 12 \times 22211 = 235662 + 266532 \\ &:= 11343 \times 11 + 11 \times 34311 = 124773 + 377421 \\ &:= 12302 \times 21 + 12 \times 20321 = 258342 + 243852 \\ &:= 12333 \times 11 + 11 \times 33321 = 135663 + 366531 \\ &:= 1302 \times 211 + 112 \times 2031 = 274722 + 227472 \\ &:= 13323 \times 11 + 11 \times 32331 = 146553 + 355641 \\ &:= 1412 \times 201 + 102 \times 2141 = 283812 + 218382 \\ &:= 14313 \times 11 + 11 \times 31341 = 157443 + 344751 \\ &:= 15303 \times 11 + 11 \times 30351 = 168333 + 333861 \\ &:= 20352 \times 11 + 11 \times 25302 = 223872 + 278322 \\ &:= 21342 \times 11 + 11 \times 24312 = 234762 + 267432 \\ &:= 22332 \times 11 + 11 \times 23322 = 245652 + 256542 \end{aligned}$$

$$\mathbf{502304} := 10021 \times 13 + 31 \times 12001 = 130273 + 372031$$

$$\begin{aligned} \mathbf{503294} &:= 1112 \times 221 + 122 \times 2111 = 245752 + 257542 \\ &:= 1121 \times 113 + 311 \times 1211 = 126673 + 376621 \end{aligned}$$

$$\begin{aligned} \mathbf{504394} &:= 10453 \times 11 + 11 \times 35401 = 114983 + 389411 \\ &:= 11443 \times 11 + 11 \times 34411 = 125873 + 378521 \\ &:= 1183 \times 101 + 101 \times 3811 = 119483 + 384911 \\ &:= 12433 \times 11 + 11 \times 33421 = 136763 + 367631 \\ &:= 1273 \times 101 + 101 \times 3721 = 128573 + 375821 \\ &:= 13423 \times 11 + 11 \times 32431 = 147653 + 356741 \\ &:= 1363 \times 101 + 101 \times 3631 = 137663 + 366731 \\ &:= 14413 \times 11 + 11 \times 31441 = 158543 + 345851 \\ &:= 1453 \times 101 + 101 \times 3541 = 146753 + 357641 \\ &:= 15403 \times 11 + 11 \times 30451 = 169433 + 334961 \\ &:= 1543 \times 101 + 101 \times 3451 = 155843 + 348551 \end{aligned}$$

$$\begin{aligned} &:= 1633 \times 101 + 101 \times 3361 = 164933 + 339461 \\ &:= 20452 \times 11 + 11 \times 25402 = 224972 + 279422 \\ &:= 21442 \times 11 + 11 \times 24412 = 235862 + 268532 \\ &:= 2272 \times 101 + 101 \times 2722 = 229472 + 274922 \\ &:= 23422 \times 11 + 11 \times 22432 = 257642 + 246752 \\ &:= 2362 \times 101 + 101 \times 2632 = 238562 + 265832 \\ &:= 2452 \times 101 + 101 \times 2542 = 247652 + 256742 \end{aligned}$$

$$\begin{aligned} \mathbf{504504} &:= 1001 \times 153 + 351 \times 1001 = 153153 + 351351 \\ &:= 1001 \times 252 + 252 \times 1001 = 252252 + 252252 \\ &:= 12012 \times 21 + 12 \times 21021 = 252252 + 252252 \end{aligned}$$

$$\begin{aligned} \mathbf{505494} &:= 1053 \times 111 + 111 \times 3501 = 116883 + 388611 \\ &:= 11322 \times 21 + 12 \times 22311 = 237762 + 267732 \\ &:= 1143 \times 111 + 111 \times 3411 = 126873 + 378621 \\ &:= 1233 \times 111 + 111 \times 3321 = 136863 + 368631 \\ &:= 1323 \times 111 + 111 \times 3231 = 146853 + 358641 \\ &:= 1332 \times 201 + 102 \times 2331 = 267732 + 237762 \\ &:= 1413 \times 111 + 111 \times 3141 = 156843 + 348651 \\ &:= 1503 \times 111 + 111 \times 3051 = 166833 + 338661 \\ &:= 2052 \times 111 + 111 \times 2502 = 227772 + 277722 \\ &:= 2142 \times 111 + 111 \times 2412 = 237762 + 267732 \\ &:= 2232 \times 111 + 111 \times 2322 = 247752 + 257742 \end{aligned}$$

$$\begin{aligned} \mathbf{506594} &:= 11221 \times 31 + 13 \times 12211 = 347851 + 158743 \\ &:= 11543 \times 11 + 11 \times 34511 = 126973 + 379621 \\ &:= 1222 \times 211 + 112 \times 2221 = 257842 + 248752 \\ &:= 12533 \times 11 + 11 \times 33521 = 137863 + 368731 \\ &:= 13523 \times 11 + 11 \times 32531 = 148753 + 357841 \\ &:= 14513 \times 11 + 11 \times 31541 = 159643 + 346951 \\ &:= 21542 \times 11 + 11 \times 24512 = 236962 + 269632 \\ &:= 22532 \times 11 + 11 \times 23522 = 247852 + 258742 \end{aligned}$$

$$\begin{aligned} \mathbf{506704} &:= 10031 \times 22 + 22 \times 13001 = 220682 + 286022 \\ &:= 10063 \times 11 + 11 \times 36001 = 110693 + 396011 \\ &:= 10121 \times 13 + 31 \times 12101 = 131573 + 375131 \\ &:= 11021 \times 22 + 22 \times 12011 = 242462 + 264242 \\ &:= 11053 \times 11 + 11 \times 35011 = 121583 + 385121 \\ &:= 12011 \times 22 + 22 \times 11021 = 264242 + 242462 \\ &:= 12043 \times 11 + 11 \times 34021 = 132473 + 374231 \\ &:= 12101 \times 31 + 13 \times 10121 = 375131 + 131573 \end{aligned}$$

$$\begin{aligned} &:= 13001 \times 22 + 22 \times 10031 = 286022 + 220682 \\ &:= 13033 \times 11 + 11 \times 33031 = 143363 + 363341 \\ &:= 14023 \times 11 + 11 \times 32041 = 154253 + 352451 \\ &:= 15013 \times 11 + 11 \times 31051 = 165143 + 341561 \\ &:= 16003 \times 11 + 11 \times 30061 = 176033 + 330671 \\ &:= 20062 \times 11 + 11 \times 26002 = 220682 + 286022 \\ &:= 21052 \times 11 + 11 \times 25012 = 231572 + 275132 \\ &:= 22042 \times 11 + 11 \times 24022 = 242462 + 264242 \\ &:= 23032 \times 11 + 11 \times 23032 = 253352 + 253352 \\ &:= 24022 \times 11 + 11 \times 22042 = 264242 + 242462 \\ &:= 25012 \times 11 + 11 \times 21052 = 275132 + 231572 \\ &:= 26002 \times 11 + 11 \times 20062 = 286022 + 220682 \\ &:= 30061 \times 11 + 11 \times 16003 = 330671 + 176033 \\ &:= 31051 \times 11 + 11 \times 15013 = 341561 + 165143 \\ &:= 32041 \times 11 + 11 \times 14023 = 352451 + 154253 \\ &:= 33031 \times 11 + 11 \times 13033 = 363341 + 143363 \\ &:= 34021 \times 11 + 11 \times 12043 = 374231 + 132473 \\ &:= 35011 \times 11 + 11 \times 11053 = 385121 + 121583 \\ &:= 36001 \times 11 + 11 \times 10063 = 396011 + 110693 \end{aligned}$$

$$\begin{aligned} \mathbf{507804} &:= 11032 \times 21 + 12 \times 23011 = 231672 + 276132 \\ &:= 12112 \times 21 + 12 \times 21121 = 254352 + 253452 \end{aligned}$$

$$\begin{aligned} \mathbf{508794} &:= 1121 \times 321 + 123 \times 1211 = 359841 + 148953 \\ &:= 11422 \times 21 + 12 \times 22411 = 239862 + 268932 \\ &:= 12633 \times 11 + 11 \times 33621 = 138963 + 369831 \\ &:= 13623 \times 11 + 11 \times 32631 = 149853 + 358941 \\ &:= 22632 \times 11 + 11 \times 23622 = 248952 + 259842 \end{aligned}$$

$$\begin{aligned} \mathbf{508904} &:= 10163 \times 11 + 11 \times 36101 = 111793 + 397111 \\ &:= 11153 \times 11 + 11 \times 35111 = 122683 + 386221 \\ &:= 12143 \times 11 + 11 \times 34121 = 133573 + 375331 \\ &:= 13133 \times 11 + 11 \times 33131 = 144463 + 364441 \\ &:= 14123 \times 11 + 11 \times 32141 = 155353 + 353551 \\ &:= 15113 \times 11 + 11 \times 31151 = 166243 + 342661 \\ &:= 16103 \times 11 + 11 \times 30161 = 177133 + 331771 \\ &:= 20162 \times 11 + 11 \times 26102 = 221782 + 287122 \\ &:= 21152 \times 11 + 11 \times 25112 = 232672 + 276232 \\ &:= 22142 \times 11 + 11 \times 24122 = 243562 + 265342 \\ &:= 23132 \times 11 + 11 \times 23132 = 254452 + 254452 \end{aligned}$$

$$\begin{aligned}
511104 &:= 1011 \times 242 + 242 \times 1101 = 244662 + 266442 \\
&:= 1012 \times 231 + 132 \times 2101 = 233772 + 277332 \\
&:= 10131 \times 22 + 22 \times 13101 = 222882 + 288222 \\
&:= 1021 \times 123 + 321 \times 1201 = 125583 + 385521 \\
&:= 10221 \times 13 + 31 \times 12201 = 132873 + 378231 \\
&:= 1023 \times 121 + 121 \times 3201 = 123783 + 387321 \\
&:= 10263 \times 11 + 11 \times 36201 = 112893 + 398211 \\
&:= 11031 \times 31 + 13 \times 13011 = 341961 + 169143 \\
&:= 11121 \times 22 + 22 \times 12111 = 244662 + 266442 \\
&:= 1113 \times 121 + 121 \times 3111 = 134673 + 376431 \\
&:= 11132 \times 21 + 12 \times 23111 = 233772 + 277332 \\
&:= 11253 \times 11 + 11 \times 35211 = 123783 + 387321 \\
&:= 1131 \times 103 + 301 \times 1311 = 116493 + 394611 \\
&:= 1203 \times 121 + 121 \times 3021 = 145563 + 365541 \\
&:= 12212 \times 21 + 12 \times 21221 = 256452 + 254652 \\
&:= 12243 \times 11 + 11 \times 34221 = 134673 + 376431 \\
&:= 13233 \times 11 + 11 \times 33231 = 145563 + 365541 \\
&:= 14223 \times 11 + 11 \times 32241 = 156453 + 354651 \\
&:= 15213 \times 11 + 11 \times 31251 = 167343 + 343761 \\
&:= 16203 \times 11 + 11 \times 30261 = 178233 + 332871 \\
&:= 2022 \times 121 + 121 \times 2202 = 244662 + 266442 \\
&:= 20262 \times 11 + 11 \times 26202 = 222882 + 288222 \\
&:= 2112 \times 121 + 121 \times 2112 = 255552 + 255552 \\
&:= 21252 \times 11 + 11 \times 25212 = 233772 + 277332 \\
&:= 22242 \times 11 + 11 \times 24222 = 244662 + 266442 \\
&:= 23232 \times 11 + 11 \times 23232 = 255552 + 255552
\end{aligned}$$

$$512204 := 1202 \times 221 + 122 \times 2021 = 265642 + 246562$$

$$\begin{aligned}
513304 &:= 10363 \times 11 + 11 \times 36301 = 113993 + 399311 \\
&:= 11353 \times 11 + 11 \times 35311 = 124883 + 388421 \\
&:= 12343 \times 11 + 11 \times 34321 = 135773 + 377531 \\
&:= 13333 \times 11 + 11 \times 33331 = 146663 + 366641 \\
&:= 14323 \times 11 + 11 \times 32341 = 157553 + 355751 \\
&:= 15313 \times 11 + 11 \times 31351 = 168443 + 344861 \\
&:= 16303 \times 11 + 11 \times 30361 = 179333 + 333971 \\
&:= 20362 \times 11 + 11 \times 26302 = 223982 + 289322 \\
&:= 21352 \times 11 + 11 \times 25312 = 234872 + 278432 \\
&:= 22342 \times 11 + 11 \times 24322 = 245762 + 267542 \\
&:= 23332 \times 11 + 11 \times 23332 = 256652 + 256652
\end{aligned}$$

$$513414 := 13002 \times 21 + 12 \times 20031 = 273042 + 240372$$

$$\begin{aligned}
514404 &:= 11232 \times 21 + 12 \times 23211 = 235872 + 278532 \\
&:= 12312 \times 21 + 12 \times 21321 = 258552 + 255852 \\
&:= 1422 \times 201 + 102 \times 2241 = 285822 + 228582 \\
&:= 21321 \times 12 + 21 \times 12312 = 255852 + 258552
\end{aligned}$$

$$\begin{aligned}
515504 &:= 1021 \times 232 + 232 \times 1201 = 236872 + 278632 \\
&:= 1111 \times 133 + 331 \times 1111 = 147763 + 367741 \\
&:= 1111 \times 232 + 232 \times 1111 = 257752 + 257752 \\
&:= 11221 \times 22 + 22 \times 12211 = 246862 + 268642 \\
&:= 11453 \times 11 + 11 \times 35411 = 125983 + 389521 \\
&:= 1231 \times 202 + 202 \times 1321 = 248662 + 266842 \\
&:= 12443 \times 11 + 11 \times 34421 = 136873 + 378631 \\
&:= 1283 \times 101 + 101 \times 3821 = 129583 + 385921 \\
&:= 1312 \times 211 + 112 \times 2131 = 276832 + 238672 \\
&:= 13433 \times 11 + 11 \times 33431 = 147763 + 367741 \\
&:= 1373 \times 101 + 101 \times 3731 = 138673 + 376831 \\
&:= 14423 \times 11 + 11 \times 32441 = 158653 + 356851 \\
&:= 1463 \times 101 + 101 \times 3641 = 147763 + 367741 \\
&:= 15413 \times 11 + 11 \times 31451 = 169543 + 345961 \\
&:= 1553 \times 101 + 101 \times 3551 = 156853 + 358651 \\
&:= 1643 \times 101 + 101 \times 3461 = 165943 + 349561 \\
&:= 21452 \times 11 + 11 \times 25412 = 235972 + 279532 \\
&:= 22442 \times 11 + 11 \times 24422 = 246862 + 268642 \\
&:= 23432 \times 11 + 11 \times 23432 = 257752 + 257752 \\
&:= 2372 \times 101 + 101 \times 2732 = 239572 + 275932 \\
&:= 2462 \times 101 + 101 \times 2642 = 248662 + 266842 \\
&:= 2552 \times 101 + 101 \times 2552 = 257752 + 257752
\end{aligned}$$

$$515614 := 11021 \times 13 + 31 \times 12011 = 143273 + 372341$$

$$\begin{aligned}
516714 &:= 12022 \times 21 + 12 \times 22021 = 252462 + 264252 \\
&:= 13102 \times 21 + 12 \times 20131 = 275142 + 241572
\end{aligned}$$

$$\begin{aligned}
517704 &:= 1031 \times 222 + 222 \times 1301 = 228882 + 288822 \\
&:= 1063 \times 111 + 111 \times 3601 = 117993 + 399711 \\
&:= 1121 \times 222 + 222 \times 1211 = 248862 + 268842 \\
&:= 1122 \times 221 + 122 \times 2211 = 247962 + 269742 \\
&:= 1131 \times 212 + 212 \times 1311 = 239772 + 277932 \\
&:= 11332 \times 21 + 12 \times 23311 = 237972 + 279732
\end{aligned}$$

$$\begin{aligned}
&:= 1153 \times 111 + 111 \times 3511 = 127983 + 389721 \\
&:= 1221 \times 113 + 311 \times 1221 = 137973 + 379731 \\
&:= 1221 \times 212 + 212 \times 1221 = 258852 + 258852 \\
&:= 1243 \times 111 + 111 \times 3421 = 137973 + 379731 \\
&:= 12543 \times 11 + 11 \times 34521 = 137973 + 379731 \\
&:= 1333 \times 111 + 111 \times 3331 = 147963 + 369741 \\
&:= 1342 \times 201 + 102 \times 2431 = 269742 + 247962 \\
&:= 13533 \times 11 + 11 \times 33531 = 148863 + 368841 \\
&:= 1423 \times 111 + 111 \times 3241 = 157953 + 359751 \\
&:= 14523 \times 11 + 11 \times 32541 = 159753 + 357951 \\
&:= 1513 \times 111 + 111 \times 3151 = 167943 + 349761 \\
&:= 1603 \times 111 + 111 \times 3061 = 177933 + 339771 \\
&:= 2062 \times 111 + 111 \times 2602 = 228882 + 288822 \\
&:= 2152 \times 111 + 111 \times 2512 = 238872 + 278832 \\
&:= 2242 \times 111 + 111 \times 2422 = 248862 + 268842 \\
&:= 22542 \times 11 + 11 \times 24522 = 247962 + 269742 \\
&:= 2332 \times 111 + 111 \times 2332 = 258852 + 258852 \\
&:= 23532 \times 11 + 11 \times 23532 = 258852 + 258852
\end{aligned}$$

$$\begin{aligned}
\mathbf{517814} &:= 11063 \times 11 + 11 \times 36011 = 121693 + 396121 \\
&:= 12053 \times 11 + 11 \times 35021 = 132583 + 385231 \\
&:= 13043 \times 11 + 11 \times 34031 = 143473 + 374341 \\
&:= 14033 \times 11 + 11 \times 33041 = 154363 + 363451 \\
&:= 15023 \times 11 + 11 \times 32051 = 165253 + 352561 \\
&:= 16013 \times 11 + 11 \times 31061 = 176143 + 341671 \\
&:= 17003 \times 11 + 11 \times 30071 = 187033 + 330781 \\
&:= 20072 \times 11 + 11 \times 27002 = 220792 + 297022 \\
&:= 21062 \times 11 + 11 \times 26012 = 231682 + 286132 \\
&:= 22052 \times 11 + 11 \times 25022 = 242572 + 275242 \\
&:= 23042 \times 11 + 11 \times 24032 = 253462 + 264352
\end{aligned}$$

$$\begin{aligned}
\mathbf{519904} &:= 1232 \times 211 + 112 \times 2321 = 259952 + 259952 \\
&:= 13633 \times 11 + 11 \times 33631 = 149963 + 369941 \\
&:= 23632 \times 11 + 11 \times 23632 = 259952 + 259952
\end{aligned}$$

$$\begin{aligned}
\mathbf{520014} &:= 1011 \times 143 + 341 \times 1101 = 144573 + 375441 \\
&:= 1102 \times 231 + 132 \times 2011 = 254562 + 265452 \\
&:= 11042 \times 21 + 12 \times 24011 = 231882 + 288132 \\
&:= 11121 \times 13 + 31 \times 12111 = 144573 + 375441 \\
&:= 11163 \times 11 + 11 \times 36111 = 122793 + 397221 \\
&:= 12122 \times 21 + 12 \times 22121 = 254562 + 265452
\end{aligned}$$

$$\begin{aligned}
&:= 12153 \times 11 + 11 \times 35121 = 133683 + 386331 \\
&:= 13143 \times 11 + 11 \times 34131 = 144573 + 375441 \\
&:= 13202 \times 21 + 12 \times 20231 = 277242 + 242772 \\
&:= 14133 \times 11 + 11 \times 33141 = 155463 + 364551 \\
&:= 15123 \times 11 + 11 \times 32151 = 166353 + 353661 \\
&:= 16113 \times 11 + 11 \times 31161 = 177243 + 342771 \\
&:= 17103 \times 11 + 11 \times 30171 = 188133 + 331881 \\
&:= 20172 \times 11 + 11 \times 27102 = 221892 + 298122 \\
&:= 20231 \times 12 + 21 \times 13202 = 242772 + 277242 \\
&:= 21162 \times 11 + 11 \times 26112 = 232782 + 287232 \\
&:= 22152 \times 11 + 11 \times 25122 = 243672 + 276342 \\
&:= 23142 \times 11 + 11 \times 24132 = 254562 + 265452
\end{aligned}$$

$$\mathbf{521015} := 1012 \times 301 + 103 \times 2101 = 304612 + 216403$$

$$\begin{aligned}
\mathbf{522214} &:= 11263 \times 11 + 11 \times 36211 = 123893 + 398321 \\
&:= 12253 \times 11 + 11 \times 35221 = 134783 + 387431 \\
&:= 13243 \times 11 + 11 \times 34231 = 145673 + 376541 \\
&:= 14233 \times 11 + 11 \times 33241 = 156563 + 365651 \\
&:= 15223 \times 11 + 11 \times 32251 = 167453 + 354761 \\
&:= 16213 \times 11 + 11 \times 31261 = 178343 + 343871 \\
&:= 17203 \times 11 + 11 \times 30271 = 189233 + 332981 \\
&:= 20272 \times 11 + 11 \times 27202 = 222992 + 299222 \\
&:= 21262 \times 11 + 11 \times 26212 = 233882 + 288332 \\
&:= 22252 \times 11 + 11 \times 25222 = 244772 + 277442 \\
&:= 23242 \times 11 + 11 \times 24232 = 255662 + 266552
\end{aligned}$$

$$\begin{aligned}
\mathbf{523314} &:= 1011 \times 351 + 153 \times 1101 = 354861 + 168453 \\
&:= 11142 \times 21 + 12 \times 24111 = 233982 + 289332 \\
&:= 12222 \times 21 + 12 \times 22221 = 256662 + 266652 \\
&:= 13302 \times 21 + 12 \times 20331 = 279342 + 243972
\end{aligned}$$

$$\begin{aligned}
\mathbf{524414} &:= 1033 \times 121 + 121 \times 3301 = 124993 + 399421 \\
&:= 11221 \times 13 + 31 \times 12211 = 145873 + 378541 \\
&:= 1123 \times 121 + 121 \times 3211 = 135883 + 388531 \\
&:= 11363 \times 11 + 11 \times 36311 = 124993 + 399421 \\
&:= 1213 \times 121 + 121 \times 3121 = 146773 + 377641 \\
&:= 1231 \times 103 + 301 \times 1321 = 126793 + 397621 \\
&:= 12353 \times 11 + 11 \times 35321 = 135883 + 388531 \\
&:= 1303 \times 121 + 121 \times 3031 = 157663 + 366751 \\
&:= 13343 \times 11 + 11 \times 34331 = 146773 + 377641
\end{aligned}$$

$$\begin{aligned} &:= 1402 \times 211 + 112 \times 2041 = 295822 + 228592 \\ &:= 14333 \times 11 + 11 \times 33341 = 157663 + 366751 \\ &:= 15323 \times 11 + 11 \times 32351 = 168553 + 355861 \\ &:= 16313 \times 11 + 11 \times 31361 = 179443 + 344971 \\ &:= 2032 \times 121 + 121 \times 2302 = 245872 + 278542 \\ &:= 2122 \times 121 + 121 \times 2212 = 256762 + 267652 \\ &:= 21362 \times 11 + 11 \times 26312 = 234982 + 289432 \\ &:= 22352 \times 11 + 11 \times 25322 = 245872 + 278542 \\ &:= 23342 \times 11 + 11 \times 24332 = 256762 + 267652 \end{aligned}$$

$$\begin{aligned} \mathbf{524524} &:= 1001 \times 163 + 361 \times 1001 = 163163 + 361361 \\ &:= 1001 \times 262 + 262 \times 1001 = 262262 + 262262 \\ &:= 1003 \times 131 + 131 \times 3001 = 131393 + 393131 \\ &:= 2002 \times 131 + 131 \times 2002 = 262262 + 262262 \end{aligned}$$

$$\begin{aligned} \mathbf{525624} &:= 1002 \times 241 + 142 \times 2001 = 241482 + 284142 \\ &:= 13012 \times 21 + 12 \times 21031 = 273252 + 252372 \end{aligned}$$

$$\begin{aligned} \mathbf{526614} &:= 1121 \times 123 + 321 \times 1211 = 137883 + 388731 \\ &:= 1212 \times 221 + 122 \times 2121 = 267852 + 258762 \\ &:= 12322 \times 21 + 12 \times 22321 = 258762 + 267852 \\ &:= 12453 \times 11 + 11 \times 35421 = 136983 + 389631 \\ &:= 13443 \times 11 + 11 \times 34431 = 147873 + 378741 \\ &:= 1383 \times 101 + 101 \times 3831 = 139683 + 386931 \\ &:= 1432 \times 201 + 102 \times 2341 = 287832 + 238782 \\ &:= 14433 \times 11 + 11 \times 33441 = 158763 + 367851 \\ &:= 1473 \times 101 + 101 \times 3741 = 148773 + 377841 \\ &:= 15423 \times 11 + 11 \times 32451 = 169653 + 356961 \\ &:= 1563 \times 101 + 101 \times 3651 = 157863 + 368751 \\ &:= 1653 \times 101 + 101 \times 3561 = 166953 + 359661 \\ &:= 22452 \times 11 + 11 \times 25422 = 246972 + 279642 \\ &:= 23442 \times 11 + 11 \times 24432 = 257862 + 268752 \\ &:= 2472 \times 101 + 101 \times 2742 = 249672 + 276942 \\ &:= 2562 \times 101 + 101 \times 2652 = 258762 + 267852 \end{aligned}$$

$$\begin{aligned} \mathbf{528814} &:= 1322 \times 211 + 112 \times 2231 = 278942 + 249872 \\ &:= 13543 \times 11 + 11 \times 34531 = 148973 + 379841 \\ &:= 14533 \times 11 + 11 \times 33541 = 159863 + 368951 \\ &:= 23542 \times 11 + 11 \times 24532 = 258962 + 269852 \end{aligned}$$

$$\mathbf{528924} := 11031 \times 22 + 22 \times 13011 = 242682 + 286242$$

$$\begin{aligned} &:= 12021 \times 13 + 31 \times 12021 = 156273 + 372651 \\ &:= 12021 \times 22 + 22 \times 12021 = 264462 + 264462 \\ &:= 12032 \times 21 + 12 \times 23021 = 252672 + 276252 \\ &:= 12063 \times 11 + 11 \times 36021 = 132693 + 396231 \\ &:= 13053 \times 11 + 11 \times 35031 = 143583 + 385341 \\ &:= 13112 \times 21 + 12 \times 21131 = 275352 + 253572 \\ &:= 14043 \times 11 + 11 \times 34041 = 154473 + 374451 \\ &:= 15033 \times 11 + 11 \times 33051 = 165363 + 363561 \\ &:= 16023 \times 11 + 11 \times 32061 = 176253 + 352671 \\ &:= 17013 \times 11 + 11 \times 31071 = 187143 + 341781 \\ &:= 18003 \times 11 + 11 \times 30081 = 198033 + 330891 \\ &:= 21072 \times 11 + 11 \times 27012 = 231792 + 297132 \\ &:= 22062 \times 11 + 11 \times 26022 = 242682 + 286242 \\ &:= 23052 \times 11 + 11 \times 25032 = 253572 + 275352 \\ &:= 24042 \times 11 + 11 \times 24042 = 264462 + 264462 \end{aligned}$$

$$\begin{aligned} \mathbf{529914} &:= 2072 \times 111 + 111 \times 2702 = 229992 + 299922 \\ &:= 2162 \times 111 + 111 \times 2612 = 239982 + 289932 \\ &:= 2252 \times 111 + 111 \times 2522 = 249972 + 279942 \\ &:= 2342 \times 111 + 111 \times 2432 = 259962 + 269952 \end{aligned}$$

$$\begin{aligned} \mathbf{531124} &:= 12163 \times 11 + 11 \times 36121 = 133793 + 397331 \\ &:= 13153 \times 11 + 11 \times 35131 = 144683 + 386441 \\ &:= 14143 \times 11 + 11 \times 34141 = 155573 + 375551 \\ &:= 15133 \times 11 + 11 \times 33151 = 166463 + 364661 \\ &:= 16123 \times 11 + 11 \times 32161 = 177353 + 353771 \\ &:= 17113 \times 11 + 11 \times 31171 = 188243 + 342881 \\ &:= 18103 \times 11 + 11 \times 30181 = 199133 + 331991 \\ &:= 21172 \times 11 + 11 \times 27112 = 232892 + 298232 \\ &:= 22162 \times 11 + 11 \times 26122 = 243782 + 287342 \\ &:= 23152 \times 11 + 11 \times 25132 = 254672 + 276452 \\ &:= 24142 \times 11 + 11 \times 24142 = 265562 + 265562 \end{aligned}$$

$$\mathbf{532125} := 1023 \times 201 + 102 \times 3201 = 205623 + 326502$$

$$\begin{aligned} \mathbf{532224} &:= 1011 \times 252 + 252 \times 1101 = 254772 + 277452 \\ &:= 12132 \times 21 + 12 \times 23121 = 254772 + 277452 \\ &:= 13212 \times 21 + 12 \times 21231 = 277452 + 254772 \end{aligned}$$

$$\begin{aligned} \mathbf{533324} &:= 1021 \times 133 + 331 \times 1201 = 135793 + 397531 \\ &:= 11131 \times 22 + 22 \times 13111 = 244882 + 288442 \end{aligned}$$

$$\begin{aligned} &:= 12121 \times 13 + 31 \times 12121 = 157573 + 375751 \\ &:= 12121 \times 22 + 22 \times 12121 = 266662 + 266662 \\ &:= 12263 \times 11 + 11 \times 36221 = 134893 + 398431 \\ &:= 13253 \times 11 + 11 \times 35231 = 145783 + 387541 \\ &:= 14243 \times 11 + 11 \times 34241 = 156673 + 376651 \\ &:= 15233 \times 11 + 11 \times 33251 = 167563 + 365761 \\ &:= 16223 \times 11 + 11 \times 32261 = 178453 + 354871 \\ &:= 17213 \times 11 + 11 \times 31271 = 189343 + 343981 \\ &:= 21272 \times 11 + 11 \times 27212 = 233992 + 299332 \\ &:= 22262 \times 11 + 11 \times 26222 = 244882 + 288442 \\ &:= 23252 \times 11 + 11 \times 25232 = 255772 + 277552 \\ &:= 24242 \times 11 + 11 \times 24242 = 266662 + 266662 \end{aligned}$$

$$\begin{aligned} \mathbf{534325} &:= 1021 \times 401 + 104 \times 1201 = 409421 + 124904 \\ &:= 1022 \times 301 + 103 \times 2201 = 307622 + 226703 \end{aligned}$$

$$\mathbf{534534} := 14002 \times 21 + 12 \times 20041 = 294042 + 240492$$

$$\begin{aligned} \mathbf{535524} &:= 1112 \times 231 + 132 \times 2111 = 256872 + 278652 \\ &:= 12232 \times 21 + 12 \times 23221 = 256872 + 278652 \\ &:= 12363 \times 11 + 11 \times 36321 = 135993 + 399531 \\ &:= 1302 \times 221 + 122 \times 2031 = 287742 + 247782 \\ &:= 13312 \times 21 + 12 \times 21331 = 279552 + 255972 \\ &:= 13353 \times 11 + 11 \times 35331 = 146883 + 388641 \\ &:= 14343 \times 11 + 11 \times 34341 = 157773 + 377751 \\ &:= 15333 \times 11 + 11 \times 33351 = 168663 + 366861 \\ &:= 16323 \times 11 + 11 \times 32361 = 179553 + 355971 \\ &:= 22362 \times 11 + 11 \times 26322 = 245982 + 289542 \\ &:= 23352 \times 11 + 11 \times 25332 = 256872 + 278652 \\ &:= 24342 \times 11 + 11 \times 24342 = 267762 + 267762 \end{aligned}$$

$$\begin{aligned} \mathbf{537724} &:= 1111 \times 143 + 341 \times 1111 = 158873 + 378851 \\ &:= 1111 \times 242 + 242 \times 1111 = 268862 + 268862 \\ &:= 12221 \times 13 + 31 \times 12221 = 158873 + 378851 \\ &:= 12221 \times 22 + 22 \times 12221 = 268862 + 268862 \\ &:= 1223 \times 121 + 121 \times 3221 = 147983 + 389741 \\ &:= 1313 \times 121 + 121 \times 3131 = 158873 + 378851 \\ &:= 1331 \times 202 + 202 \times 1331 = 268862 + 268862 \\ &:= 13453 \times 11 + 11 \times 35431 = 147983 + 389741 \\ &:= 1403 \times 121 + 121 \times 3041 = 169763 + 367961 \\ &:= 1412 \times 211 + 112 \times 2141 = 297932 + 239792 \end{aligned}$$

$$\begin{aligned} &:= 14443 \times 11 + 11 \times 34441 = 158873 + 378851 \\ &:= 1483 \times 101 + 101 \times 3841 = 149783 + 387941 \\ &:= 15433 \times 11 + 11 \times 33451 = 169763 + 367961 \\ &:= 1573 \times 101 + 101 \times 3751 = 158873 + 378851 \\ &:= 1663 \times 101 + 101 \times 3661 = 167963 + 369761 \\ &:= 2132 \times 121 + 121 \times 2312 = 257972 + 279752 \\ &:= 2222 \times 121 + 121 \times 2222 = 268862 + 268862 \\ &:= 23452 \times 11 + 11 \times 25432 = 257972 + 279752 \\ &:= 24442 \times 11 + 11 \times 24442 = 268862 + 268862 \\ &:= 2572 \times 101 + 101 \times 2752 = 259772 + 277952 \\ &:= 2662 \times 101 + 101 \times 2662 = 268862 + 268862 \end{aligned}$$

$$\begin{aligned} \mathbf{537834} &:= 13022 \times 21 + 12 \times 22031 = 273462 + 264372 \\ &:= 14102 \times 21 + 12 \times 20141 = 296142 + 241692 \end{aligned}$$

$$\begin{aligned} \mathbf{538824} &:= 12332 \times 21 + 12 \times 23321 = 258972 + 279852 \\ &:= 1442 \times 201 + 102 \times 2441 = 289842 + 248982 \end{aligned}$$

$$\begin{aligned} \mathbf{538934} &:= 1103 \times 131 + 131 \times 3011 = 144493 + 394441 \\ &:= 2012 \times 131 + 131 \times 2102 = 263572 + 275362 \end{aligned}$$

$$\begin{aligned} \mathbf{539924} &:= 14543 \times 11 + 11 \times 34541 = 159973 + 379951 \\ &:= 24542 \times 11 + 11 \times 24542 = 269962 + 269962 \end{aligned}$$

$$\begin{aligned} \mathbf{540034} &:= 13063 \times 11 + 11 \times 36031 = 143693 + 396341 \\ &:= 14053 \times 11 + 11 \times 35041 = 154583 + 385451 \\ &:= 15043 \times 11 + 11 \times 34051 = 165473 + 374561 \\ &:= 16033 \times 11 + 11 \times 33061 = 176363 + 363671 \\ &:= 17023 \times 11 + 11 \times 32071 = 187253 + 352781 \\ &:= 18013 \times 11 + 11 \times 31081 = 198143 + 341891 \\ &:= 22072 \times 11 + 11 \times 27022 = 242792 + 297242 \\ &:= 23062 \times 11 + 11 \times 26032 = 253682 + 286352 \\ &:= 24052 \times 11 + 11 \times 25042 = 264572 + 275462 \end{aligned}$$

$$\begin{aligned} \mathbf{541035} &:= 1011 \times 411 + 114 \times 1101 = 415521 + 125514 \\ &:= 1113 \times 201 + 102 \times 3111 = 223713 + 317322 \\ &:= 1302 \times 102 + 201 \times 2031 = 132804 + 408231 \end{aligned}$$

$$\begin{aligned} \mathbf{541134} &:= 1011 \times 153 + 351 \times 1101 = 154683 + 386451 \\ &:= 12042 \times 21 + 12 \times 24021 = 252882 + 288252 \\ &:= 13122 \times 21 + 12 \times 22131 = 275562 + 265572 \end{aligned}$$

$$:= 14202 \times 21 + 12 \times 20241 = 298242 + 242892$$

$$\begin{aligned} 542234 &:= 1012 \times 241 + 142 \times 2101 = 243892 + 298342 \\ &:= 12031 \times 31 + 13 \times 13021 = 372961 + 169273 \\ &:= 13163 \times 11 + 11 \times 36131 = 144793 + 397441 \\ &:= 14153 \times 11 + 11 \times 35141 = 155683 + 386551 \\ &:= 15143 \times 11 + 11 \times 34151 = 166573 + 375661 \\ &:= 16133 \times 11 + 11 \times 33161 = 177463 + 364771 \\ &:= 17123 \times 11 + 11 \times 32171 = 188353 + 353881 \\ &:= 18113 \times 11 + 11 \times 31181 = 199243 + 342991 \\ &:= 22172 \times 11 + 11 \times 27122 = 243892 + 298342 \\ &:= 23162 \times 11 + 11 \times 26132 = 254782 + 287452 \\ &:= 24152 \times 11 + 11 \times 25142 = 265672 + 276562 \end{aligned}$$

$$544335 := 1033 \times 201 + 102 \times 3301 = 207633 + 336702$$

$$\begin{aligned} 544434 &:= 1011 \times 361 + 163 \times 1101 = 364971 + 179463 \\ &:= 1202 \times 231 + 132 \times 2021 = 277662 + 266772 \\ &:= 12142 \times 21 + 12 \times 24121 = 254982 + 289452 \\ &:= 13222 \times 21 + 12 \times 22231 = 277662 + 266772 \\ &:= 13263 \times 11 + 11 \times 36231 = 145893 + 398541 \\ &:= 14253 \times 11 + 11 \times 35241 = 156783 + 387651 \\ &:= 15243 \times 11 + 11 \times 34251 = 167673 + 376761 \\ &:= 16233 \times 11 + 11 \times 33261 = 178563 + 365871 \\ &:= 17223 \times 11 + 11 \times 32271 = 189453 + 354981 \\ &:= 22272 \times 11 + 11 \times 27222 = 244992 + 299442 \\ &:= 23262 \times 11 + 11 \times 26232 = 255882 + 288552 \\ &:= 24252 \times 11 + 11 \times 25242 = 266772 + 277662 \end{aligned}$$

$$\begin{aligned} 544544 &:= 1001 \times 173 + 371 \times 1001 = 173173 + 371371 \\ &:= 1001 \times 272 + 272 \times 1001 = 272272 + 272272 \end{aligned}$$

$$\begin{aligned} 546634 &:= 13363 \times 11 + 11 \times 36331 = 146993 + 399641 \\ &:= 14353 \times 11 + 11 \times 35341 = 157883 + 388751 \\ &:= 15343 \times 11 + 11 \times 34351 = 168773 + 377861 \\ &:= 16333 \times 11 + 11 \times 33361 = 179663 + 366971 \\ &:= 23362 \times 11 + 11 \times 26332 = 256982 + 289652 \\ &:= 24352 \times 11 + 11 \times 25342 = 267872 + 278762 \end{aligned}$$

$$546744 := 14012 \times 21 + 12 \times 21041 = 294252 + 252492$$

$$547734 := 13322 \times 21 + 12 \times 22331 = 279762 + 267972$$

$$548834 := 14453 \times 11 + 11 \times 35441 = 158983 + 389851$$

$$:= 15443 \times 11 + 11 \times 34451 = 169873 + 378961$$

$$:= 1583 \times 101 + 101 \times 3851 = 159883 + 388951$$

$$:= 1673 \times 101 + 101 \times 3761 = 168973 + 379861$$

$$:= 24452 \times 11 + 11 \times 25442 = 268972 + 279862$$

$$:= 2672 \times 101 + 101 \times 2762 = 269872 + 278962$$

$$549934 := 1312 \times 221 + 122 \times 2131 = 289952 + 259982$$

$$550044 := 13032 \times 21 + 12 \times 23031 = 273672 + 276372$$

$$:= 14112 \times 21 + 12 \times 21141 = 296352 + 253692$$

$$551144 := 1102 \times 241 + 142 \times 2011 = 265582 + 285562$$

$$:= 12031 \times 22 + 22 \times 13021 = 264682 + 286462$$

$$:= 14063 \times 11 + 11 \times 36041 = 154693 + 396451$$

$$:= 15053 \times 11 + 11 \times 35051 = 165583 + 385561$$

$$:= 16043 \times 11 + 11 \times 34061 = 176473 + 374671$$

$$:= 17033 \times 11 + 11 \times 33071 = 187363 + 363781$$

$$:= 18023 \times 11 + 11 \times 32081 = 198253 + 352891$$

$$:= 23072 \times 11 + 11 \times 27032 = 253792 + 297352$$

$$:= 24062 \times 11 + 11 \times 26042 = 264682 + 286462$$

$$:= 25052 \times 11 + 11 \times 25052 = 275572 + 275572$$

$$552145 := 1012 \times 311 + 113 \times 2101 = 314732 + 237413$$

$$:= 1021 \times 302 + 203 \times 1201 = 308342 + 243803$$

$$:= 1112 \times 301 + 103 \times 2111 = 334712 + 217433$$

$$553245 := 10402 \times 12 + 21 \times 20401 = 124824 + 428421$$

$$:= 1123 \times 201 + 102 \times 3211 = 225723 + 327522$$

$$553344 := 1011 \times 262 + 262 \times 1101 = 264882 + 288462$$

$$:= 1203 \times 131 + 131 \times 3021 = 157593 + 395751$$

$$:= 13132 \times 21 + 12 \times 23131 = 275772 + 277572$$

$$:= 14163 \times 11 + 11 \times 36141 = 155793 + 397551$$

$$:= 14212 \times 21 + 12 \times 21241 = 298452 + 254892$$

$$:= 15153 \times 11 + 11 \times 35151 = 166683 + 386661$$

$$:= 16143 \times 11 + 11 \times 34161 = 177573 + 375771$$

$$:= 17133 \times 11 + 11 \times 33171 = 188463 + 364881$$

$$:= 18123 \times 11 + 11 \times 32181 = 199353 + 353991$$

$$:= 2022 \times 131 + 131 \times 2202 = 264882 + 288462$$

$$\begin{aligned} &:= 2112 \times 131 + 131 \times 2112 = 276672 + 276672 \\ &:= 23172 \times 11 + 11 \times 27132 = 254892 + 298452 \\ &:= 24162 \times 11 + 11 \times 26142 = 265782 + 287562 \\ &:= 25152 \times 11 + 11 \times 25152 = 276672 + 276672 \end{aligned}$$

$$\begin{aligned} \mathbf{555544} &:= 12131 \times 22 + 22 \times 13121 = 266882 + 288662 \\ &:= 14263 \times 11 + 11 \times 36241 = 156893 + 398651 \\ &:= 15253 \times 11 + 11 \times 35251 = 167783 + 387761 \\ &:= 16243 \times 11 + 11 \times 34261 = 178673 + 376871 \\ &:= 17233 \times 11 + 11 \times 33271 = 189563 + 365981 \\ &:= 23272 \times 11 + 11 \times 27232 = 255992 + 299552 \\ &:= 24262 \times 11 + 11 \times 26242 = 266882 + 288662 \\ &:= 25252 \times 11 + 11 \times 25252 = 277772 + 277772 \end{aligned}$$

$$\begin{aligned} \mathbf{556545} &:= 1021 \times 411 + 114 \times 1201 = 419631 + 136914 \\ &:= 1043 \times 201 + 102 \times 3401 = 209643 + 346902 \end{aligned}$$

$$\mathbf{556644} := 13232 \times 21 + 12 \times 23231 = 277872 + 278772$$

$$\begin{aligned} \mathbf{557744} &:= 14363 \times 11 + 11 \times 36341 = 157993 + 399751 \\ &:= 15353 \times 11 + 11 \times 35351 = 168883 + 388861 \\ &:= 16343 \times 11 + 11 \times 34361 = 179773 + 377971 \\ &:= 24362 \times 11 + 11 \times 26342 = 267982 + 289762 \\ &:= 25352 \times 11 + 11 \times 25352 = 278872 + 278872 \end{aligned}$$

$$\mathbf{558954} := 14022 \times 21 + 12 \times 22041 = 294462 + 264492$$

$$\begin{aligned} \mathbf{559944} &:= 1111 \times 153 + 351 \times 1111 = 169983 + 389961 \\ &:= 1111 \times 252 + 252 \times 1111 = 279972 + 279972 \\ &:= 1212 \times 231 + 132 \times 2121 = 279972 + 279972 \\ &:= 13332 \times 21 + 12 \times 23331 = 279972 + 279972 \\ &:= 15453 \times 11 + 11 \times 35451 = 169983 + 389961 \\ &:= 1683 \times 101 + 101 \times 3861 = 169983 + 389961 \\ &:= 25452 \times 11 + 11 \times 25452 = 279972 + 279972 \\ &:= 2772 \times 101 + 101 \times 2772 = 279972 + 279972 \end{aligned}$$

$$\begin{aligned} \mathbf{561055} &:= 1013 \times 211 + 112 \times 3101 = 213743 + 347312 \\ &:= 10201 \times 14 + 41 \times 10201 = 142814 + 418241 \\ &:= 10201 \times 23 + 32 \times 10201 = 234623 + 326432 \\ &:= 10504 \times 11 + 11 \times 40501 = 115544 + 445511 \\ &:= 1054 \times 101 + 101 \times 4501 = 106454 + 454601 \end{aligned}$$

$$\begin{aligned} &:= 1111 \times 104 + 401 \times 1111 = 115544 + 445511 \\ &:= 1111 \times 203 + 302 \times 1111 = 225533 + 335522 \\ &:= 1144 \times 101 + 101 \times 4411 = 115544 + 445511 \\ &:= 1202 \times 112 + 211 \times 2021 = 134624 + 426431 \\ &:= 1234 \times 101 + 101 \times 4321 = 124634 + 436421 \\ &:= 1324 \times 101 + 101 \times 4231 = 133724 + 427331 \\ &:= 1414 \times 101 + 101 \times 4141 = 142814 + 418241 \\ &:= 1504 \times 101 + 101 \times 4051 = 151904 + 409151 \\ &:= 20503 \times 11 + 11 \times 30502 = 225533 + 335522 \\ &:= 2053 \times 101 + 101 \times 3502 = 207353 + 353702 \\ &:= 2143 \times 101 + 101 \times 3412 = 216443 + 344612 \\ &:= 2233 \times 101 + 101 \times 3322 = 225533 + 335522 \\ &:= 2323 \times 101 + 101 \times 3232 = 234623 + 326432 \\ &:= 2413 \times 101 + 101 \times 3142 = 243713 + 317342 \\ &:= 2503 \times 101 + 101 \times 3052 = 252803 + 308252 \end{aligned}$$

$$\begin{aligned} \mathbf{562155} &:= 1011 \times 421 + 124 \times 1101 = 425631 + 136524 \\ &:= 11302 \times 12 + 21 \times 20311 = 135624 + 426531 \\ &:= 1213 \times 201 + 102 \times 3121 = 243813 + 318342 \\ &:= 1312 \times 102 + 201 \times 2131 = 133824 + 428331 \end{aligned}$$

$$\begin{aligned} \mathbf{562254} &:= 1011 \times 163 + 361 \times 1101 = 164793 + 397461 \\ &:= 13042 \times 21 + 12 \times 24031 = 273882 + 288372 \\ &:= 14122 \times 21 + 12 \times 22141 = 296562 + 265692 \\ &:= 15063 \times 11 + 11 \times 36051 = 165693 + 396561 \\ &:= 16053 \times 11 + 11 \times 35061 = 176583 + 385671 \\ &:= 17043 \times 11 + 11 \times 34071 = 187473 + 374781 \\ &:= 18033 \times 11 + 11 \times 33081 = 198363 + 363891 \\ &:= 24072 \times 11 + 11 \times 27042 = 264792 + 297462 \\ &:= 25062 \times 11 + 11 \times 26052 = 275682 + 286572 \end{aligned}$$

$$\begin{aligned} \mathbf{563255} &:= 10604 \times 11 + 11 \times 40601 = 116644 + 446611 \\ &:= 20603 \times 11 + 11 \times 30602 = 226633 + 336622 \end{aligned}$$

$$\begin{aligned} \mathbf{564454} &:= 15163 \times 11 + 11 \times 36151 = 166793 + 397661 \\ &:= 16153 \times 11 + 11 \times 35161 = 177683 + 386771 \\ &:= 17143 \times 11 + 11 \times 34171 = 188573 + 375881 \\ &:= 18133 \times 11 + 11 \times 33181 = 199463 + 364991 \\ &:= 24172 \times 11 + 11 \times 27142 = 265892 + 298562 \\ &:= 25162 \times 11 + 11 \times 26152 = 276782 + 287672 \end{aligned}$$

$$\begin{aligned}
 564564 &:= 1001 \times 183 + 381 \times 1001 = 183183 + 381381 \\
 &:= 1001 \times 282 + 282 \times 1001 = 282282 + 282282 \\
 &:= 2002 \times 141 + 141 \times 2002 = 282282 + 282282
 \end{aligned}$$

$$\begin{aligned}
 565455 &:= 10704 \times 11 + 11 \times 40701 = 117744 + 447711 \\
 &:= 1122 \times 301 + 103 \times 2211 = 337722 + 227733 \\
 &:= 1133 \times 201 + 102 \times 3311 = 227733 + 337722 \\
 &:= 11402 \times 12 + 21 \times 20411 = 136824 + 428631 \\
 &:= 20703 \times 11 + 11 \times 30702 = 227733 + 337722
 \end{aligned}$$

$$\begin{aligned}
 565554 &:= 13142 \times 21 + 12 \times 24131 = 275982 + 289572 \\
 &:= 14222 \times 21 + 12 \times 22241 = 298662 + 266892
 \end{aligned}$$

$$\begin{aligned}
 566555 &:= 1022 \times 311 + 113 \times 2201 = 317842 + 248713 \\
 &:= 10301 \times 23 + 32 \times 10301 = 236923 + 329632
 \end{aligned}$$

$$\begin{aligned}
 566654 &:= 15263 \times 11 + 11 \times 36251 = 167893 + 398761 \\
 &:= 16253 \times 11 + 11 \times 35261 = 178783 + 387871 \\
 &:= 17243 \times 11 + 11 \times 34271 = 189673 + 376981 \\
 &:= 24272 \times 11 + 11 \times 27242 = 266992 + 299662 \\
 &:= 25262 \times 11 + 11 \times 26252 = 277882 + 288772
 \end{aligned}$$

$$\begin{aligned}
 567655 &:= 10804 \times 11 + 11 \times 40801 = 118844 + 448811 \\
 &:= 20803 \times 11 + 11 \times 30802 = 228833 + 338822
 \end{aligned}$$

$$\begin{aligned}
 567754 &:= 1112 \times 241 + 142 \times 2111 = 267992 + 299762 \\
 &:= 2122 \times 131 + 131 \times 2212 = 277982 + 289772
 \end{aligned}$$

$$\begin{aligned}
 568854 &:= 15363 \times 11 + 11 \times 36351 = 168993 + 399861 \\
 &:= 16353 \times 11 + 11 \times 35361 = 179883 + 388971 \\
 &:= 25362 \times 11 + 11 \times 26352 = 278982 + 289872
 \end{aligned}$$

$$\begin{aligned}
 569855 &:= 10904 \times 11 + 11 \times 40901 = 119944 + 449911 \\
 &:= 20903 \times 11 + 11 \times 30902 = 229933 + 339922
 \end{aligned}$$

$$\begin{aligned}
 571065 &:= 1011 \times 322 + 223 \times 1101 = 325542 + 245523 \\
 &:= 10312 \times 12 + 21 \times 21301 = 123744 + 447321 \\
 &:= 12202 \times 12 + 21 \times 20221 = 146424 + 424641 \\
 &:= 1222 \times 102 + 201 \times 2221 = 124644 + 446421 \\
 &:= 1303 \times 201 + 102 \times 3031 = 261903 + 309162
 \end{aligned}$$

$$571164 := 14032 \times 21 + 12 \times 23041 = 294672 + 276492$$

$$\begin{aligned}
 572165 &:= 10514 \times 11 + 11 \times 41501 = 115654 + 456511 \\
 &:= 1064 \times 101 + 101 \times 4601 = 107464 + 464701 \\
 &:= 11504 \times 11 + 11 \times 40511 = 126544 + 445621 \\
 &:= 1154 \times 101 + 101 \times 4511 = 116554 + 455611 \\
 &:= 1244 \times 101 + 101 \times 4421 = 125644 + 446521 \\
 &:= 1334 \times 101 + 101 \times 4331 = 134734 + 437431 \\
 &:= 1424 \times 101 + 101 \times 4241 = 143824 + 428341 \\
 &:= 1514 \times 101 + 101 \times 4151 = 152914 + 419251 \\
 &:= 20513 \times 11 + 11 \times 31502 = 225643 + 346522 \\
 &:= 2063 \times 101 + 101 \times 3602 = 208363 + 363802 \\
 &:= 21503 \times 11 + 11 \times 30512 = 236533 + 335632 \\
 &:= 2153 \times 101 + 101 \times 3512 = 217453 + 354712 \\
 &:= 2243 \times 101 + 101 \times 3422 = 226543 + 345622 \\
 &:= 2333 \times 101 + 101 \times 3332 = 235633 + 336532 \\
 &:= 2423 \times 101 + 101 \times 3242 = 244723 + 327442 \\
 &:= 2513 \times 101 + 101 \times 3152 = 253813 + 318352 \\
 &:= 2603 \times 101 + 101 \times 3062 = 262903 + 309262
 \end{aligned}$$

$$\begin{aligned}
 573364 &:= 13031 \times 22 + 22 \times 13031 = 286682 + 286682 \\
 &:= 16063 \times 11 + 11 \times 36061 = 176693 + 396671 \\
 &:= 17053 \times 11 + 11 \times 35071 = 187583 + 385781 \\
 &:= 18043 \times 11 + 11 \times 34081 = 198473 + 374891 \\
 &:= 25072 \times 11 + 11 \times 27052 = 275792 + 297572 \\
 &:= 26062 \times 11 + 11 \times 26062 = 286682 + 286682
 \end{aligned}$$

$$\begin{aligned}
 574365 &:= 1021 \times 312 + 213 \times 1201 = 318552 + 255813 \\
 &:= 1023 \times 211 + 112 \times 3201 = 215853 + 358512 \\
 &:= 10412 \times 12 + 21 \times 21401 = 124944 + 449421 \\
 &:= 10614 \times 11 + 11 \times 41601 = 116754 + 457611 \\
 &:= 11604 \times 11 + 11 \times 40611 = 127644 + 446721 \\
 &:= 1223 \times 201 + 102 \times 3221 = 245823 + 328542 \\
 &:= 12302 \times 12 + 21 \times 20321 = 147624 + 426741 \\
 &:= 1302 \times 112 + 211 \times 2031 = 145824 + 428541 \\
 &:= 20613 \times 11 + 11 \times 31602 = 226743 + 347622 \\
 &:= 21603 \times 11 + 11 \times 30612 = 237633 + 336732
 \end{aligned}$$

$$\begin{aligned}
 574464 &:= 1011 \times 272 + 272 \times 1101 = 274992 + 299472 \\
 &:= 14132 \times 21 + 12 \times 23141 = 296772 + 277692
 \end{aligned}$$

$$\begin{aligned} 575465 &:= 10211 \times 41 + 14 \times 11201 = 418651 + 156814 \\ &:= 1121 \times 401 + 104 \times 1211 = 449521 + 125944 \end{aligned}$$

$$\begin{aligned} &:= 21413 \times 11 + 11 \times 31412 = 235543 + 345532 \\ &:= 22403 \times 11 + 11 \times 30422 = 246433 + 334642 \end{aligned}$$

$$\begin{aligned} 575564 &:= 16163 \times 11 + 11 \times 36161 = 177793 + 397771 \\ &:= 17153 \times 11 + 11 \times 35171 = 188683 + 386881 \\ &:= 18143 \times 11 + 11 \times 34181 = 199573 + 375991 \\ &:= 25172 \times 11 + 11 \times 27152 = 276892 + 298672 \\ &:= 26162 \times 11 + 11 \times 26162 = 287782 + 287782 \end{aligned}$$

$$\begin{aligned} 583275 &:= 1011 \times 431 + 134 \times 1101 = 435741 + 147534 \\ &:= 1012 \times 321 + 123 \times 2101 = 324852 + 258423 \\ &:= 10302 \times 31 + 13 \times 20301 = 319362 + 263913 \\ &:= 10403 \times 21 + 12 \times 30401 = 218463 + 364812 \\ &:= 10524 \times 11 + 11 \times 42501 = 115764 + 467511 \end{aligned}$$

$$\begin{aligned} 576565 &:= 10714 \times 11 + 11 \times 41701 = 117854 + 458711 \\ &:= 11704 \times 11 + 11 \times 40711 = 128744 + 447821 \\ &:= 20713 \times 11 + 11 \times 31702 = 227843 + 348722 \\ &:= 21703 \times 11 + 11 \times 30712 = 238733 + 337832 \end{aligned}$$

$$\begin{aligned} &:= 1074 \times 101 + 101 \times 4701 = 108474 + 474801 \\ &:= 1111 \times 114 + 411 \times 1111 = 126654 + 456621 \\ &:= 1111 \times 213 + 312 \times 1111 = 236643 + 346632 \\ &:= 1113 \times 211 + 112 \times 3111 = 234843 + 348432 \\ &:= 11312 \times 12 + 21 \times 21311 = 135744 + 447531 \end{aligned}$$

$$576664 := 1202 \times 241 + 142 \times 2021 = 289682 + 286982$$

$$:= 11514 \times 11 + 11 \times 41511 = 126654 + 456621$$

$$\begin{aligned} 577665 &:= 1143 \times 201 + 102 \times 3411 = 229743 + 347922 \\ &:= 12402 \times 12 + 21 \times 20421 = 148824 + 428841 \end{aligned}$$

$$\begin{aligned} &:= 1164 \times 101 + 101 \times 4611 = 117564 + 465711 \\ &:= 1212 \times 112 + 211 \times 2121 = 135744 + 447531 \\ &:= 1212 \times 301 + 103 \times 2121 = 364812 + 218463 \end{aligned}$$

$$\begin{aligned} 577764 &:= 13131 \times 22 + 22 \times 13131 = 288882 + 288882 \\ &:= 14232 \times 21 + 12 \times 23241 = 298872 + 278892 \\ &:= 16263 \times 11 + 11 \times 36261 = 178893 + 398871 \\ &:= 17253 \times 11 + 11 \times 35271 = 189783 + 387981 \\ &:= 25272 \times 11 + 11 \times 27252 = 277992 + 299772 \\ &:= 26262 \times 11 + 11 \times 26262 = 288882 + 288882 \end{aligned}$$

$$\begin{aligned} &:= 1254 \times 101 + 101 \times 4521 = 126654 + 456621 \\ &:= 1313 \times 201 + 102 \times 3131 = 263913 + 319362 \\ &:= 13202 \times 12 + 21 \times 20231 = 158424 + 424851 \\ &:= 1322 \times 102 + 201 \times 2231 = 134844 + 448431 \\ &:= 1344 \times 101 + 101 \times 4431 = 135744 + 447531 \end{aligned}$$

$$\begin{aligned} 578765 &:= 1021 \times 421 + 124 \times 1201 = 429841 + 148924 \\ &:= 10814 \times 11 + 11 \times 41801 = 118954 + 459811 \\ &:= 11804 \times 11 + 11 \times 40811 = 129844 + 448921 \\ &:= 20813 \times 11 + 11 \times 31802 = 228943 + 349822 \\ &:= 21803 \times 11 + 11 \times 30812 = 239833 + 338932 \end{aligned}$$

$$\begin{aligned} &:= 1524 \times 101 + 101 \times 4251 = 153924 + 429351 \\ &:= 20523 \times 11 + 11 \times 32502 = 225753 + 357522 \\ &:= 2073 \times 101 + 101 \times 3702 = 209373 + 373902 \\ &:= 21513 \times 11 + 11 \times 31512 = 236643 + 346632 \\ &:= 2163 \times 101 + 101 \times 3612 = 218463 + 364812 \end{aligned}$$

$$\begin{aligned} 579964 &:= 16363 \times 11 + 11 \times 36361 = 179993 + 399971 \\ &:= 26362 \times 11 + 11 \times 26362 = 289982 + 289982 \end{aligned}$$

$$\begin{aligned} &:= 22503 \times 11 + 11 \times 30522 = 247533 + 335742 \\ &:= 2253 \times 101 + 101 \times 3522 = 227553 + 355722 \\ &:= 2343 \times 101 + 101 \times 3432 = 236643 + 346632 \\ &:= 2433 \times 101 + 101 \times 3342 = 245733 + 337542 \end{aligned}$$

$$580074 := 2012 \times 141 + 141 \times 2102 = 283692 + 296382$$

$$:= 2523 \times 101 + 101 \times 3252 = 254823 + 328452$$

$$\begin{aligned} 581075 &:= 10424 \times 11 + 11 \times 42401 = 114664 + 466411 \\ &:= 11414 \times 11 + 11 \times 41411 = 125554 + 455521 \\ &:= 12404 \times 11 + 11 \times 40421 = 136444 + 444631 \\ &:= 20423 \times 11 + 11 \times 32402 = 224653 + 356422 \end{aligned}$$

$$583374 := 14042 \times 21 + 12 \times 24041 = 294882 + 288492$$

$$\begin{aligned} 584375 &:= 10121 \times 41 + 14 \times 12101 = 414961 + 169414 \\ &:= 10211 \times 32 + 23 \times 11201 = 326752 + 257623 \\ &:= 1112 \times 311 + 113 \times 2111 = 345832 + 238543 \end{aligned}$$

$$:= 1121 \times 302 + 203 \times 1211 = 338542 + 245833$$

$$\mathbf{584474} := 17063 \times 11 + 11 \times 36071 = 187693 + 396781$$

$$:= 18053 \times 11 + 11 \times 35081 = 198583 + 385891$$

$$:= 26072 \times 11 + 11 \times 27062 = 286792 + 297682$$

$$\mathbf{584584} := 1001 \times 193 + 391 \times 1001 = 193193 + 391391$$

$$:= 1001 \times 292 + 292 \times 1001 = 292292 + 292292$$

$$\mathbf{585475} := 10624 \times 11 + 11 \times 42601 = 116864 + 468611$$

$$:= 11614 \times 11 + 11 \times 41611 = 127754 + 457721$$

$$:= 12604 \times 11 + 11 \times 40621 = 138644 + 446831$$

$$:= 20623 \times 11 + 11 \times 32602 = 226853 + 358622$$

$$:= 21613 \times 11 + 11 \times 31612 = 237743 + 347732$$

$$:= 22603 \times 11 + 11 \times 30622 = 248633 + 336842$$

$$\mathbf{586575} := 11412 \times 12 + 21 \times 21411 = 136944 + 449631$$

$$:= 1233 \times 201 + 102 \times 3321 = 247833 + 338742$$

$$:= 13302 \times 12 + 21 \times 20331 = 159624 + 426951$$

$$\mathbf{586674} := 14142 \times 21 + 12 \times 24141 = 296982 + 289692$$

$$:= 17163 \times 11 + 11 \times 36171 = 188793 + 397881$$

$$:= 18153 \times 11 + 11 \times 35181 = 199683 + 386991$$

$$:= 26172 \times 11 + 11 \times 27162 = 287892 + 298782$$

$$\mathbf{587675} := 1033 \times 211 + 112 \times 3301 = 217963 + 369712$$

$$:= 10724 \times 11 + 11 \times 42701 = 117964 + 469711$$

$$:= 11714 \times 11 + 11 \times 41711 = 128854 + 458821$$

$$:= 12704 \times 11 + 11 \times 40721 = 139744 + 447931$$

$$:= 20723 \times 11 + 11 \times 32702 = 227953 + 359722$$

$$:= 21713 \times 11 + 11 \times 31712 = 238843 + 348832$$

$$:= 22703 \times 11 + 11 \times 30722 = 249733 + 337942$$

$$\mathbf{588874} := 17263 \times 11 + 11 \times 36271 = 189893 + 398981$$

$$:= 26272 \times 11 + 11 \times 27262 = 288992 + 299882$$

$$\mathbf{589875} := 10311 \times 32 + 23 \times 11301 = 329952 + 259923$$

$$:= 11814 \times 11 + 11 \times 41811 = 129954 + 459921$$

$$:= 21813 \times 11 + 11 \times 31812 = 239943 + 349932$$

$$\mathbf{592185} := 1011 \times 332 + 233 \times 1101 = 335652 + 256533$$

$$:= 1021 \times 213 + 312 \times 1201 = 217473 + 374712$$

$$:= 10212 \times 31 + 13 \times 21201 = 316572 + 275613$$

$$:= 10313 \times 21 + 12 \times 31301 = 216573 + 375612$$

$$:= 10322 \times 12 + 21 \times 22301 = 123864 + 468321$$

$$:= 1034 \times 111 + 111 \times 4301 = 114774 + 477411$$

$$:= 10434 \times 11 + 11 \times 43401 = 114774 + 477411$$

$$:= 1122 \times 112 + 211 \times 2211 = 125664 + 466521$$

$$:= 1124 \times 111 + 111 \times 4211 = 124764 + 467421$$

$$:= 11424 \times 11 + 11 \times 42411 = 125664 + 466521$$

$$:= 1203 \times 211 + 112 \times 3021 = 253833 + 338352$$

$$:= 1214 \times 111 + 111 \times 4121 = 134754 + 457431$$

$$:= 12212 \times 12 + 21 \times 21221 = 146544 + 445641$$

$$:= 1232 \times 102 + 201 \times 2321 = 125664 + 466521$$

$$:= 12414 \times 11 + 11 \times 41421 = 136554 + 455631$$

$$:= 1304 \times 111 + 111 \times 4031 = 144744 + 447441$$

$$:= 13404 \times 11 + 11 \times 40431 = 147444 + 444741$$

$$:= 14102 \times 12 + 21 \times 20141 = 169224 + 422961$$

$$:= 2033 \times 111 + 111 \times 3302 = 225663 + 366522$$

$$:= 20433 \times 11 + 11 \times 33402 = 224763 + 367422$$

$$:= 2123 \times 111 + 111 \times 3212 = 235653 + 356532$$

$$:= 21423 \times 11 + 11 \times 32412 = 235653 + 356532$$

$$:= 2213 \times 111 + 111 \times 3122 = 245643 + 346542$$

$$:= 22413 \times 11 + 11 \times 31422 = 246543 + 345642$$

$$:= 2303 \times 111 + 111 \times 3032 = 255633 + 336552$$

$$\mathbf{592185} := 23403 \times 11 + 11 \times 30432 = 257433 + 334752$$

$$\mathbf{593285} := 10211 \times 23 + 32 \times 11201 = 234853 + 358432$$

$$:= 1121 \times 203 + 302 \times 1211 = 227563 + 365722$$

$$:= 1202 \times 122 + 221 \times 2021 = 146644 + 446641$$

$$\mathbf{594385} := 10534 \times 11 + 11 \times 43501 = 115874 + 478511$$

$$:= 1084 \times 101 + 101 \times 4801 = 109484 + 484901$$

$$:= 11524 \times 11 + 11 \times 42511 = 126764 + 467621$$

$$:= 1174 \times 101 + 101 \times 4711 = 118574 + 475811$$

$$:= 12514 \times 11 + 11 \times 41521 = 137654 + 456731$$

$$:= 1264 \times 101 + 101 \times 4621 = 127664 + 466721$$

$$:= 13504 \times 11 + 11 \times 40531 = 148544 + 445841$$

$$:= 1354 \times 101 + 101 \times 4531 = 136754 + 457631$$

$$:= 1444 \times 101 + 101 \times 4441 = 145844 + 448541$$

$$:= 1534 \times 101 + 101 \times 4351 = 154934 + 439451$$

$$\begin{aligned} &:= 20533 \times 11 + 11 \times 33502 = 225863 + 368522 \\ &:= 21523 \times 11 + 11 \times 32512 = 236753 + 357632 \\ &:= 2173 \times 101 + 101 \times 3712 = 219473 + 374912 \\ &:= 22513 \times 11 + 11 \times 31522 = 247643 + 346742 \\ &:= 2263 \times 101 + 101 \times 3622 = 228563 + 365822 \\ &:= 23503 \times 11 + 11 \times 30532 = 258533 + 335852 \\ &:= 2353 \times 101 + 101 \times 3532 = 237653 + 356732 \\ &:= 2443 \times 101 + 101 \times 3442 = 246743 + 347642 \\ &:= 2533 \times 101 + 101 \times 3352 = 255833 + 338552 \\ &:= 2623 \times 101 + 101 \times 3262 = 264923 + 329462 \end{aligned}$$

$$\begin{aligned} \mathbf{595485} &:= 10413 \times 21 + 12 \times 31401 = 218673 + 376812 \\ &:= 12312 \times 12 + 21 \times 21321 = 147744 + 447741 \\ &:= 1323 \times 201 + 102 \times 3231 = 265923 + 329562 \end{aligned}$$

$$\begin{aligned} \mathbf{595584} &:= 18063 \times 11 + 11 \times 36081 = 198693 + 396891 \\ &:= 2112 \times 141 + 141 \times 2112 = 297792 + 297792 \\ &:= 27072 \times 11 + 11 \times 27072 = 297792 + 297792 \end{aligned}$$

$$\begin{aligned} \mathbf{596585} &:= 1021 \times 322 + 223 \times 1201 = 328762 + 267823 \\ &:= 10312 \times 31 + 13 \times 21301 = 319672 + 276913 \\ &:= 10634 \times 11 + 11 \times 43601 = 116974 + 479611 \\ &:= 1123 \times 211 + 112 \times 3211 = 236953 + 359632 \\ &:= 11624 \times 11 + 11 \times 42611 = 127864 + 468721 \\ &:= 1222 \times 301 + 103 \times 2221 = 367822 + 228763 \\ &:= 12614 \times 11 + 11 \times 41621 = 138754 + 457831 \\ &:= 1312 \times 112 + 211 \times 2131 = 146944 + 449641 \\ &:= 13604 \times 11 + 11 \times 40631 = 149644 + 446941 \\ &:= 20633 \times 11 + 11 \times 33602 = 226963 + 369622 \\ &:= 21623 \times 11 + 11 \times 32612 = 237853 + 358732 \\ &:= 22613 \times 11 + 11 \times 31622 = 248743 + 347842 \\ &:= 23603 \times 11 + 11 \times 30632 = 259633 + 336952 \end{aligned}$$

$$\begin{aligned} \mathbf{597784} &:= 18163 \times 11 + 11 \times 36181 = 199793 + 397991 \\ &:= 27172 \times 11 + 11 \times 27172 = 298892 + 298892 \end{aligned}$$

$$\begin{aligned} \mathbf{598785} &:= 1122 \times 311 + 113 \times 2211 = 348942 + 249843 \\ &:= 11724 \times 11 + 11 \times 42711 = 128964 + 469821 \\ &:= 12412 \times 12 + 21 \times 21421 = 148944 + 449841 \\ &:= 1243 \times 201 + 102 \times 3421 = 249843 + 348942 \\ &:= 12714 \times 11 + 11 \times 41721 = 139854 + 458931 \end{aligned}$$

$$\begin{aligned} &:= 21723 \times 11 + 11 \times 32712 = 238953 + 359832 \\ &:= 22713 \times 11 + 11 \times 31722 = 249843 + 348942 \end{aligned}$$

$$\mathbf{599984} := 27272 \times 11 + 11 \times 27272 = 299992 + 299992$$

$$\begin{aligned} \mathbf{601095} &:= 1011 \times 233 + 332 \times 1101 = 235563 + 365532 \\ &:= 10122 \times 31 + 13 \times 22101 = 313782 + 287313 \\ &:= 10223 \times 21 + 12 \times 32201 = 214683 + 386412 \\ &:= 1032 \times 112 + 211 \times 2301 = 115584 + 485511 \\ &:= 10344 \times 11 + 11 \times 44301 = 113784 + 487311 \\ &:= 1102 \times 321 + 123 \times 2011 = 353742 + 247353 \\ &:= 11222 \times 12 + 21 \times 22211 = 134664 + 466431 \\ &:= 11303 \times 21 + 12 \times 30311 = 237363 + 363732 \\ &:= 11334 \times 11 + 11 \times 43311 = 124674 + 476421 \\ &:= 1142 \times 102 + 201 \times 2411 = 116484 + 484611 \\ &:= 12324 \times 11 + 11 \times 42321 = 135564 + 465531 \\ &:= 1302 \times 301 + 103 \times 2031 = 391902 + 209193 \\ &:= 13112 \times 12 + 21 \times 21131 = 157344 + 443751 \\ &:= 13314 \times 11 + 11 \times 41331 = 146454 + 454641 \\ &:= 14304 \times 11 + 11 \times 40341 = 157344 + 443751 \\ &:= 20343 \times 11 + 11 \times 34302 = 223773 + 377322 \\ &:= 21333 \times 11 + 11 \times 33312 = 234663 + 366432 \\ &:= 22323 \times 11 + 11 \times 32322 = 245553 + 355542 \\ &:= 23313 \times 11 + 11 \times 31332 = 256443 + 344652 \\ &:= 24303 \times 11 + 11 \times 30342 = 267333 + 333762 \end{aligned}$$

$$\mathbf{601205} := 11002 \times 31 + 13 \times 20011 = 341062 + 260143$$

$$\begin{aligned} \mathbf{602195} &:= 10121 \times 32 + 23 \times 12101 = 323872 + 278323 \\ &:= 1013 \times 221 + 122 \times 3101 = 223873 + 378322 \\ &:= 10211 \times 14 + 41 \times 11201 = 142954 + 459241 \\ &:= 1031 \times 203 + 302 \times 1301 = 209293 + 392902 \\ &:= 1112 \times 122 + 221 \times 2111 = 135664 + 466531 \\ &:= 1121 \times 104 + 401 \times 1211 = 116584 + 485611 \\ &:= 1202 \times 311 + 113 \times 2021 = 373822 + 228373 \end{aligned}$$

$$\begin{aligned} \mathbf{603295} &:= 10444 \times 11 + 11 \times 44401 = 114884 + 488411 \\ &:= 11434 \times 11 + 11 \times 43411 = 125774 + 477521 \\ &:= 12424 \times 11 + 11 \times 42421 = 136664 + 466631 \\ &:= 13414 \times 11 + 11 \times 41431 = 147554 + 455741 \\ &:= 14404 \times 11 + 11 \times 40441 = 158444 + 444851 \end{aligned}$$

$$\begin{aligned} &:= 20443 \times 11 + 11 \times 34402 = 224873 + 378422 \\ &:= 21433 \times 11 + 11 \times 33412 = 235763 + 367532 \\ &:= 22423 \times 11 + 11 \times 32422 = 246653 + 356642 \\ &:= 23413 \times 11 + 11 \times 31432 = 257543 + 345752 \\ &:= 24403 \times 11 + 11 \times 30442 = 268433 + 334862 \end{aligned}$$

$$\begin{aligned} \mathbf{603405} &:= 10032 \times 12 + 21 \times 23001 = 120384 + 483021 \\ &:= 11013 \times 21 + 12 \times 31011 = 231273 + 372132 \end{aligned}$$

$$\begin{aligned} \mathbf{604395} &:= 1011 \times 441 + 144 \times 1101 = 445851 + 158544 \\ &:= 10323 \times 21 + 12 \times 32301 = 216783 + 387612 \\ &:= 1044 \times 111 + 111 \times 4401 = 115884 + 488511 \\ &:= 11322 \times 12 + 21 \times 22311 = 135864 + 468531 \\ &:= 1134 \times 111 + 111 \times 4311 = 125874 + 478521 \\ &:= 11403 \times 21 + 12 \times 30411 = 239463 + 364932 \\ &:= 1224 \times 111 + 111 \times 4221 = 135864 + 468531 \\ &:= 1314 \times 111 + 111 \times 4131 = 145854 + 458541 \\ &:= 13212 \times 12 + 21 \times 21231 = 158544 + 445851 \\ &:= 1332 \times 102 + 201 \times 2331 = 135864 + 468531 \\ &:= 1404 \times 111 + 111 \times 4041 = 155844 + 448551 \\ &:= 2043 \times 111 + 111 \times 3402 = 226773 + 377622 \\ &:= 2133 \times 111 + 111 \times 3312 = 236763 + 367632 \\ &:= 2223 \times 111 + 111 \times 3222 = 246753 + 357642 \\ &:= 2313 \times 111 + 111 \times 3132 = 256743 + 347652 \\ &:= 2403 \times 111 + 111 \times 3042 = 266733 + 337662 \end{aligned}$$

$$\begin{aligned} \mathbf{605495} &:= 10222 \times 31 + 13 \times 22201 = 316882 + 288613 \\ &:= 10544 \times 11 + 11 \times 44501 = 115984 + 489511 \\ &:= 1111 \times 124 + 421 \times 1111 = 137764 + 467731 \\ &:= 1111 \times 223 + 322 \times 1111 = 247753 + 357742 \\ &:= 11534 \times 11 + 11 \times 43511 = 126874 + 478621 \\ &:= 1184 \times 101 + 101 \times 4811 = 119584 + 485911 \\ &:= 1213 \times 211 + 112 \times 3121 = 255943 + 349552 \\ &:= 1222 \times 112 + 211 \times 2221 = 136864 + 468631 \\ &:= 12524 \times 11 + 11 \times 42521 = 137764 + 467731 \\ &:= 1274 \times 101 + 101 \times 4721 = 128674 + 476821 \\ &:= 13514 \times 11 + 11 \times 41531 = 148654 + 456841 \\ &:= 1364 \times 101 + 101 \times 4631 = 137764 + 467731 \\ &:= 14504 \times 11 + 11 \times 40541 = 159544 + 445951 \\ &:= 1454 \times 101 + 101 \times 4541 = 146854 + 458641 \\ &:= 1544 \times 101 + 101 \times 4451 = 155944 + 449551 \end{aligned}$$

$$\begin{aligned} &:= 20543 \times 11 + 11 \times 34502 = 225973 + 379522 \\ &:= 21533 \times 11 + 11 \times 33512 = 236863 + 368632 \\ &:= 22523 \times 11 + 11 \times 32522 = 247753 + 357742 \\ &:= 2273 \times 101 + 101 \times 3722 = 229573 + 375922 \\ &:= 23513 \times 11 + 11 \times 31532 = 258643 + 346852 \\ &:= 2363 \times 101 + 101 \times 3632 = 238663 + 366832 \\ &:= 24503 \times 11 + 11 \times 30542 = 269533 + 335962 \\ &:= 2453 \times 101 + 101 \times 3542 = 247753 + 357742 \\ &:= 2543 \times 101 + 101 \times 3452 = 256843 + 348652 \\ &:= 2633 \times 101 + 101 \times 3362 = 265933 + 339562 \end{aligned}$$

$$\begin{aligned} \mathbf{605605} &:= 1001 \times 154 + 451 \times 1001 = 154154 + 451451 \\ &:= 1001 \times 253 + 352 \times 1001 = 253253 + 352352 \\ &:= 1004 \times 121 + 121 \times 4001 = 121484 + 484121 \\ &:= 10054 \times 11 + 11 \times 45001 = 110594 + 495011 \\ &:= 11011 \times 14 + 41 \times 11011 = 154154 + 451451 \\ &:= 11011 \times 23 + 32 \times 11011 = 253253 + 352352 \\ &:= 11044 \times 11 + 11 \times 44011 = 121484 + 484121 \\ &:= 11102 \times 31 + 13 \times 20111 = 344162 + 261443 \\ &:= 12034 \times 11 + 11 \times 43021 = 132374 + 473231 \\ &:= 13024 \times 11 + 11 \times 42031 = 143264 + 462341 \\ &:= 14014 \times 11 + 11 \times 41041 = 154154 + 451451 \\ &:= 15004 \times 11 + 11 \times 40051 = 165044 + 440561 \\ &:= 2003 \times 121 + 121 \times 3002 = 242363 + 363242 \\ &:= 20053 \times 11 + 11 \times 35002 = 220583 + 385022 \\ &:= 21043 \times 11 + 11 \times 34012 = 231473 + 374132 \\ &:= 22033 \times 11 + 11 \times 33022 = 242363 + 363242 \\ &:= 23023 \times 11 + 11 \times 32032 = 253253 + 352352 \\ &:= 24013 \times 11 + 11 \times 31042 = 264143 + 341462 \\ &:= 25003 \times 11 + 11 \times 30052 = 275033 + 330572 \end{aligned}$$

$$\begin{aligned} \mathbf{606705} &:= 10033 \times 21 + 12 \times 33001 = 210693 + 396012 \\ &:= 10132 \times 12 + 21 \times 23101 = 121584 + 485121 \\ &:= 11113 \times 21 + 12 \times 31111 = 233373 + 373332 \\ &:= 12022 \times 12 + 21 \times 22021 = 144264 + 462441 \end{aligned}$$

$$\begin{aligned} \mathbf{607695} &:= 10423 \times 21 + 12 \times 32401 = 218883 + 388812 \\ &:= 1121 \times 312 + 213 \times 1211 = 349752 + 257943 \\ &:= 11634 \times 11 + 11 \times 43611 = 127974 + 479721 \\ &:= 12624 \times 11 + 11 \times 42621 = 138864 + 468831 \\ &:= 1302 \times 122 + 221 \times 2031 = 158844 + 448851 \end{aligned}$$

$$\begin{aligned} &:= 13312 \times 12 + 21 \times 21331 = 159744 + 447951 \\ &:= 1333 \times 201 + 102 \times 3331 = 267933 + 339762 \\ &:= 13614 \times 11 + 11 \times 41631 = 149754 + 457941 \\ &:= 21633 \times 11 + 11 \times 33612 = 237963 + 369732 \\ &:= 22623 \times 11 + 11 \times 32622 = 248853 + 358842 \\ &:= 23613 \times 11 + 11 \times 31632 = 259743 + 347952 \end{aligned}$$

$$\begin{aligned} \mathbf{607805} &:= 10154 \times 11 + 11 \times 45101 = 111694 + 496111 \\ &:= 11144 \times 11 + 11 \times 44111 = 122584 + 485221 \\ &:= 12134 \times 11 + 11 \times 43121 = 133474 + 474331 \\ &:= 13124 \times 11 + 11 \times 42131 = 144364 + 463441 \\ &:= 14114 \times 11 + 11 \times 41141 = 155254 + 452551 \\ &:= 15104 \times 11 + 11 \times 40151 = 166144 + 441661 \\ &:= 20153 \times 11 + 11 \times 35102 = 221683 + 386122 \\ &:= 21143 \times 11 + 11 \times 34112 = 232573 + 375232 \\ &:= 22133 \times 11 + 11 \times 33122 = 243463 + 364342 \\ &:= 23123 \times 11 + 11 \times 32132 = 254353 + 353452 \\ &:= 24113 \times 11 + 11 \times 31142 = 265243 + 342562 \\ &:= 25103 \times 11 + 11 \times 30152 = 276133 + 331672 \end{aligned}$$

$$\begin{aligned} \mathbf{609895} &:= 10322 \times 31 + 13 \times 22301 = 319982 + 289913 \\ &:= 12724 \times 11 + 11 \times 42721 = 139964 + 469931 \\ &:= 22723 \times 11 + 11 \times 32722 = 249953 + 359942 \end{aligned}$$

$$\begin{aligned} \mathbf{610005} &:= 10032 \times 31 + 13 \times 23001 = 310992 + 299013 \\ &:= 1011 \times 134 + 431 \times 1101 = 135474 + 474531 \\ &:= 10133 \times 21 + 12 \times 33101 = 212793 + 397212 \\ &:= 1021 \times 114 + 411 \times 1201 = 116394 + 493611 \\ &:= 10232 \times 12 + 21 \times 23201 = 122784 + 487221 \\ &:= 10254 \times 11 + 11 \times 45201 = 112794 + 497211 \\ &:= 1102 \times 132 + 231 \times 2011 = 145464 + 464541 \\ &:= 11202 \times 31 + 13 \times 20211 = 347262 + 262743 \\ &:= 11213 \times 21 + 12 \times 31211 = 235473 + 374532 \\ &:= 11244 \times 11 + 11 \times 44211 = 123684 + 486321 \\ &:= 12122 \times 12 + 21 \times 22121 = 145464 + 464541 \\ &:= 12234 \times 11 + 11 \times 43221 = 134574 + 475431 \\ &:= 13224 \times 11 + 11 \times 42231 = 145464 + 464541 \\ &:= 14012 \times 12 + 21 \times 21041 = 168144 + 441861 \\ &:= 14214 \times 11 + 11 \times 41241 = 156354 + 453651 \\ &:= 15204 \times 11 + 11 \times 40251 = 167244 + 442761 \\ &:= 20253 \times 11 + 11 \times 35202 = 222783 + 387222 \end{aligned}$$

$$\begin{aligned} &:= 21243 \times 11 + 11 \times 34212 = 233673 + 376332 \\ &:= 22233 \times 11 + 11 \times 33222 = 244563 + 365442 \\ &:= 23223 \times 11 + 11 \times 32232 = 255453 + 354552 \\ &:= 24213 \times 11 + 11 \times 31242 = 266343 + 343662 \\ &:= 25203 \times 11 + 11 \times 30252 = 277233 + 332772 \end{aligned}$$

$$\mathbf{611006} := 1003 \times 301 + 103 \times 3001 = 301903 + 309103$$

$$\begin{aligned} \mathbf{611105} &:= 1022 \times 122 + 221 \times 2201 = 124684 + 486421 \\ &:= 1103 \times 221 + 122 \times 3011 = 243763 + 367342 \\ &:= 11111 \times 14 + 41 \times 11111 = 155554 + 455551 \\ &:= 11111 \times 23 + 32 \times 11111 = 255553 + 355552 \end{aligned}$$

$$\begin{aligned} \mathbf{612205} &:= 10354 \times 11 + 11 \times 45301 = 113894 + 498311 \\ &:= 11344 \times 11 + 11 \times 44311 = 124784 + 487421 \\ &:= 12334 \times 11 + 11 \times 43321 = 135674 + 476531 \\ &:= 13324 \times 11 + 11 \times 42331 = 146564 + 465641 \\ &:= 14314 \times 11 + 11 \times 41341 = 157454 + 454751 \\ &:= 15304 \times 11 + 11 \times 40351 = 168344 + 443861 \\ &:= 20353 \times 11 + 11 \times 35302 = 223883 + 388322 \\ &:= 21343 \times 11 + 11 \times 34312 = 234773 + 377432 \\ &:= 22333 \times 11 + 11 \times 33322 = 245663 + 366542 \\ &:= 23323 \times 11 + 11 \times 32332 = 256553 + 355652 \\ &:= 24313 \times 11 + 11 \times 31342 = 267443 + 344762 \\ &:= 25303 \times 11 + 11 \times 30352 = 278333 + 333872 \end{aligned}$$

$$\mathbf{612315} := 12003 \times 21 + 12 \times 30021 = 252063 + 360252$$

$$\begin{aligned} \mathbf{613305} &:= 1011 \times 342 + 243 \times 1101 = 345762 + 267543 \\ &:= 10233 \times 21 + 12 \times 33201 = 214893 + 398412 \\ &:= 10332 \times 12 + 21 \times 23301 = 123984 + 489321 \\ &:= 11313 \times 21 + 12 \times 31311 = 237573 + 375732 \\ &:= 12222 \times 12 + 21 \times 22221 = 146664 + 466641 \\ &:= 1242 \times 102 + 201 \times 2421 = 126684 + 486621 \\ &:= 14112 \times 12 + 21 \times 21141 = 169344 + 443961 \end{aligned}$$

$$\begin{aligned} \mathbf{614405} &:= 1012 \times 331 + 133 \times 2101 = 334972 + 279433 \\ &:= 1021 \times 223 + 322 \times 1201 = 227683 + 386722 \\ &:= 10454 \times 11 + 11 \times 45401 = 114994 + 499411 \\ &:= 1132 \times 112 + 211 \times 2311 = 126784 + 487621 \\ &:= 11444 \times 11 + 11 \times 44411 = 125884 + 488521 \end{aligned}$$

$$\begin{aligned} &:= 12434 \times 11 + 11 \times 43421 = 136774 + 477631 \\ &:= 1303 \times 211 + 112 \times 3031 = 274933 + 339472 \\ &:= 1312 \times 301 + 103 \times 2131 = 394912 + 219493 \\ &:= 13424 \times 11 + 11 \times 42431 = 147664 + 466741 \\ &:= 14414 \times 11 + 11 \times 41441 = 158554 + 455851 \\ &:= 15404 \times 11 + 11 \times 40451 = 169444 + 444961 \\ &:= 20453 \times 11 + 11 \times 35402 = 224983 + 389422 \\ &:= 21443 \times 11 + 11 \times 34412 = 235873 + 378532 \\ &:= 22433 \times 11 + 11 \times 33422 = 246763 + 367642 \\ &:= 23423 \times 11 + 11 \times 32432 = 257653 + 356752 \\ &:= 24413 \times 11 + 11 \times 31442 = 268543 + 345862 \\ &:= 25403 \times 11 + 11 \times 30452 = 279433 + 334972 \end{aligned}$$

$$\begin{aligned} \mathbf{614515} &:= 10021 \times 23 + 32 \times 12001 = 230483 + 384032 \\ &:= 11012 \times 31 + 13 \times 21011 = 341372 + 273143 \end{aligned}$$

$$\begin{aligned} \mathbf{615615} &:= 11023 \times 21 + 12 \times 32011 = 231483 + 384132 \\ &:= 11032 \times 12 + 21 \times 23011 = 132384 + 483231 \\ &:= 12103 \times 21 + 12 \times 30121 = 254163 + 361452 \end{aligned}$$

$$\begin{aligned} \mathbf{616605} &:= 10333 \times 21 + 12 \times 33301 = 216993 + 399612 \\ &:= 1054 \times 111 + 111 \times 4501 = 116994 + 499611 \\ &:= 1112 \times 321 + 123 \times 2111 = 356952 + 259653 \\ &:= 1121 \times 213 + 312 \times 1211 = 238773 + 377832 \\ &:= 11211 \times 14 + 41 \times 11211 = 156954 + 459651 \\ &:= 11211 \times 23 + 32 \times 11211 = 257853 + 358752 \\ &:= 11413 \times 21 + 12 \times 31411 = 239673 + 376932 \\ &:= 1144 \times 111 + 111 \times 4411 = 126984 + 489621 \\ &:= 11544 \times 11 + 11 \times 44511 = 126984 + 489621 \\ &:= 1212 \times 122 + 221 \times 2121 = 147864 + 468741 \\ &:= 1212 \times 311 + 113 \times 2121 = 376932 + 239673 \\ &:= 1221 \times 104 + 401 \times 1221 = 126984 + 489621 \\ &:= 1221 \times 203 + 302 \times 1221 = 247863 + 368742 \\ &:= 12322 \times 12 + 21 \times 22321 = 147864 + 468741 \\ &:= 1234 \times 111 + 111 \times 4321 = 136974 + 479631 \\ &:= 12534 \times 11 + 11 \times 43521 = 137874 + 478731 \\ &:= 1284 \times 101 + 101 \times 4821 = 129684 + 486921 \\ &:= 1324 \times 111 + 111 \times 4231 = 146964 + 469641 \\ &:= 13524 \times 11 + 11 \times 42531 = 148764 + 467841 \\ &:= 1374 \times 101 + 101 \times 4731 = 138774 + 477831 \\ &:= 1414 \times 111 + 111 \times 4141 = 156954 + 459651 \end{aligned}$$

$$\begin{aligned} &:= 14514 \times 11 + 11 \times 41541 = 159654 + 456951 \\ &:= 1464 \times 101 + 101 \times 4641 = 147864 + 468741 \\ &:= 1504 \times 111 + 111 \times 4051 = 166944 + 449661 \\ &:= 1554 \times 101 + 101 \times 4551 = 156954 + 459651 \\ &:= 2053 \times 111 + 111 \times 3502 = 227883 + 388722 \\ &:= 2143 \times 111 + 111 \times 3412 = 237873 + 378732 \\ &:= 21543 \times 11 + 11 \times 34512 = 236973 + 379632 \\ &:= 2233 \times 111 + 111 \times 3322 = 247863 + 368742 \\ &:= 22533 \times 11 + 11 \times 33522 = 247863 + 368742 \\ &:= 2323 \times 111 + 111 \times 3232 = 257853 + 358752 \\ &:= 23523 \times 11 + 11 \times 32532 = 258753 + 357852 \\ &:= 2373 \times 101 + 101 \times 3732 = 239673 + 376932 \\ &:= 2413 \times 111 + 111 \times 3142 = 267843 + 348762 \\ &:= 24513 \times 11 + 11 \times 31542 = 269643 + 346962 \\ &:= 2463 \times 101 + 101 \times 3642 = 248763 + 367842 \\ &:= 2503 \times 111 + 111 \times 3052 = 277833 + 338772 \\ &:= 2553 \times 101 + 101 \times 3552 = 257853 + 358752 \\ &:= 2643 \times 101 + 101 \times 3462 = 266943 + 349662 \end{aligned}$$

$$\begin{aligned} \mathbf{616715} &:= 11054 \times 11 + 11 \times 45011 = 121594 + 495121 \\ &:= 12044 \times 11 + 11 \times 44021 = 132484 + 484231 \\ &:= 13034 \times 11 + 11 \times 43031 = 143374 + 473341 \\ &:= 14024 \times 11 + 11 \times 42041 = 154264 + 462451 \\ &:= 15014 \times 11 + 11 \times 41051 = 165154 + 451561 \\ &:= 16004 \times 11 + 11 \times 40061 = 176044 + 440671 \\ &:= 20063 \times 11 + 11 \times 36002 = 220693 + 396022 \\ &:= 21053 \times 11 + 11 \times 35012 = 231583 + 385132 \\ &:= 22043 \times 11 + 11 \times 34022 = 242473 + 374242 \\ &:= 23033 \times 11 + 11 \times 33032 = 253363 + 363352 \\ &:= 24023 \times 11 + 11 \times 32042 = 264253 + 352462 \\ &:= 25013 \times 11 + 11 \times 31052 = 275143 + 341572 \\ &:= 26003 \times 11 + 11 \times 30062 = 286033 + 330682 \end{aligned}$$

$$\begin{aligned} \mathbf{618805} &:= 1021 \times 332 + 233 \times 1201 = 338972 + 279833 \\ &:= 12634 \times 11 + 11 \times 43621 = 138974 + 479831 \\ &:= 13624 \times 11 + 11 \times 42631 = 149864 + 468941 \\ &:= 22633 \times 11 + 11 \times 33622 = 248963 + 369842 \\ &:= 23623 \times 11 + 11 \times 32632 = 259853 + 358952 \end{aligned}$$

$$\begin{aligned} \mathbf{618915} &:= 1012 \times 132 + 231 \times 2101 = 133584 + 485331 \\ &:= 1014 \times 121 + 121 \times 4101 = 122694 + 496221 \end{aligned}$$

$$\begin{aligned}
&:= 1104 \times 121 + 121 \times 4011 = 133584 + 485331 \\
&:= 11112 \times 31 + 13 \times 21111 = 344472 + 274443 \\
&:= 11123 \times 21 + 12 \times 32111 = 233583 + 385332 \\
&:= 11132 \times 12 + 21 \times 23111 = 133584 + 485331 \\
&:= 11154 \times 11 + 11 \times 45111 = 122694 + 496221 \\
&:= 12144 \times 11 + 11 \times 44121 = 133584 + 485331 \\
&:= 12203 \times 21 + 12 \times 30221 = 256263 + 362652 \\
&:= 13022 \times 12 + 21 \times 22031 = 156264 + 462651 \\
&:= 13134 \times 11 + 11 \times 43131 = 144474 + 474441 \\
&:= 14124 \times 11 + 11 \times 42141 = 155364 + 463551 \\
&:= 15114 \times 11 + 11 \times 41151 = 166254 + 452661 \\
&:= 16104 \times 11 + 11 \times 40161 = 177144 + 441771 \\
&:= 2013 \times 121 + 121 \times 3102 = 243573 + 375342 \\
&:= 20163 \times 11 + 11 \times 36102 = 221793 + 397122 \\
&:= 2103 \times 121 + 121 \times 3012 = 254463 + 364452 \\
&:= 21153 \times 11 + 11 \times 35112 = 232683 + 386232 \\
&:= 22143 \times 11 + 11 \times 34122 = 243573 + 375342 \\
&:= 23133 \times 11 + 11 \times 33132 = 254463 + 364452 \\
&:= 24123 \times 11 + 11 \times 32142 = 265353 + 353562 \\
&:= 25113 \times 11 + 11 \times 31152 = 276243 + 342672 \\
&:= 26103 \times 11 + 11 \times 30162 = 287133 + 331782
\end{aligned}$$

$$619905 := 1343 \times 201 + 102 \times 3431 = 269943 + 349962$$

$$\begin{aligned}
620015 &:= 10031 \times 32 + 23 \times 13001 = 320992 + 299023 \\
&:= 10121 \times 23 + 32 \times 12101 = 232783 + 387232 \\
&:= 11021 \times 41 + 14 \times 12011 = 451861 + 168154
\end{aligned}$$

$$\begin{aligned}
621115 &:= 11254 \times 11 + 11 \times 45211 = 123794 + 497321 \\
&:= 12244 \times 11 + 11 \times 44221 = 134684 + 486431 \\
&:= 13234 \times 11 + 11 \times 43231 = 145574 + 475541 \\
&:= 14224 \times 11 + 11 \times 42241 = 156464 + 464651 \\
&:= 15214 \times 11 + 11 \times 41251 = 167354 + 453761 \\
&:= 16204 \times 11 + 11 \times 40261 = 178244 + 442871 \\
&:= 20263 \times 11 + 11 \times 36202 = 222893 + 398222 \\
&:= 21253 \times 11 + 11 \times 35212 = 233783 + 387332 \\
&:= 22243 \times 11 + 11 \times 34222 = 244673 + 376442 \\
&:= 23233 \times 11 + 11 \times 33232 = 255563 + 365552 \\
&:= 24223 \times 11 + 11 \times 32242 = 266453 + 354662 \\
&:= 25213 \times 11 + 11 \times 31252 = 277343 + 343772 \\
&:= 26203 \times 11 + 11 \times 30262 = 288233 + 332882
\end{aligned}$$

$$\begin{aligned}
622116 &:= 1011 \times 501 + 105 \times 1101 = 506511 + 115605 \\
&:= 1014 \times 201 + 102 \times 4101 = 203814 + 418302
\end{aligned}$$

$$\begin{aligned}
622215 &:= 1011 \times 243 + 342 \times 1101 = 245673 + 376542 \\
&:= 11223 \times 21 + 12 \times 32211 = 235683 + 386532 \\
&:= 11232 \times 12 + 21 \times 23211 = 134784 + 487431 \\
&:= 12303 \times 21 + 12 \times 30321 = 258363 + 363852 \\
&:= 13122 \times 12 + 21 \times 22131 = 157464 + 464751
\end{aligned}$$

$$\begin{aligned}
623315 &:= 11212 \times 31 + 13 \times 21211 = 347572 + 275743 \\
&:= 11354 \times 11 + 11 \times 45311 = 124894 + 498421 \\
&:= 12344 \times 11 + 11 \times 44321 = 135784 + 487531 \\
&:= 13334 \times 11 + 11 \times 43331 = 146674 + 476641 \\
&:= 14324 \times 11 + 11 \times 42341 = 157564 + 465751 \\
&:= 15314 \times 11 + 11 \times 41351 = 168454 + 454861 \\
&:= 16304 \times 11 + 11 \times 40361 = 179344 + 443971 \\
&:= 20363 \times 11 + 11 \times 36302 = 223993 + 399322 \\
&:= 21353 \times 11 + 11 \times 35312 = 234883 + 388432 \\
&:= 22343 \times 11 + 11 \times 34322 = 245773 + 377542 \\
&:= 23333 \times 11 + 11 \times 33332 = 256663 + 366652 \\
&:= 24323 \times 11 + 11 \times 32342 = 267553 + 355762 \\
&:= 25313 \times 11 + 11 \times 31352 = 278443 + 344872 \\
&:= 26303 \times 11 + 11 \times 30362 = 289333 + 333982
\end{aligned}$$

$$\begin{aligned}
624316 &:= 1012 \times 401 + 104 \times 2101 = 405812 + 218504 \\
&:= 1013 \times 301 + 103 \times 3101 = 304913 + 319403
\end{aligned}$$

$$\begin{aligned}
624525 &:= 1002 \times 142 + 241 \times 2001 = 142284 + 482241 \\
&:= 12013 \times 21 + 12 \times 31021 = 252273 + 372252
\end{aligned}$$

$$\begin{aligned}
625515 &:= 1011 \times 451 + 154 \times 1101 = 455961 + 169554 \\
&:= 11121 \times 41 + 14 \times 12111 = 455961 + 169554 \\
&:= 1113 \times 221 + 122 \times 3111 = 245973 + 379542 \\
&:= 1121 \times 114 + 411 \times 1211 = 127794 + 497721 \\
&:= 1122 \times 122 + 221 \times 2211 = 136884 + 488631 \\
&:= 1131 \times 203 + 302 \times 1311 = 229593 + 395922 \\
&:= 11323 \times 21 + 12 \times 32311 = 237783 + 387732 \\
&:= 11332 \times 12 + 21 \times 23311 = 135984 + 489531 \\
&:= 11454 \times 11 + 11 \times 45411 = 125994 + 499521 \\
&:= 1202 \times 132 + 231 \times 2021 = 158664 + 466851
\end{aligned}$$

$$\begin{aligned} &:= 12444 \times 11 + 11 \times 44421 = 136884 + 488631 \\ &:= 13222 \times 12 + 21 \times 22231 = 158664 + 466851 \\ &:= 1342 \times 102 + 201 \times 2431 = 136884 + 488631 \\ &:= 13434 \times 11 + 11 \times 43431 = 147774 + 477741 \\ &:= 14424 \times 11 + 11 \times 42441 = 158664 + 466851 \\ &:= 15414 \times 11 + 11 \times 41451 = 169554 + 455961 \\ &:= 21453 \times 11 + 11 \times 35412 = 235983 + 389532 \\ &:= 22443 \times 11 + 11 \times 34422 = 246873 + 378642 \\ &:= 23433 \times 11 + 11 \times 33432 = 257763 + 367752 \\ &:= 24423 \times 11 + 11 \times 32442 = 268653 + 356862 \\ &:= 25413 \times 11 + 11 \times 31452 = 279543 + 345972 \end{aligned}$$

$$\begin{aligned} \mathbf{625625} &:= 1001 \times 164 + 461 \times 1001 = 164164 + 461461 \\ &:= 1001 \times 263 + 362 \times 1001 = 263263 + 362362 \end{aligned}$$

$$\begin{aligned} \mathbf{627715} &:= 1111 \times 134 + 431 \times 1111 = 148874 + 478841 \\ &:= 1111 \times 233 + 332 \times 1111 = 258863 + 368852 \\ &:= 1232 \times 112 + 211 \times 2321 = 137984 + 489731 \\ &:= 12544 \times 11 + 11 \times 44521 = 137984 + 489731 \\ &:= 1322 \times 301 + 103 \times 2231 = 397922 + 229793 \\ &:= 13534 \times 11 + 11 \times 43531 = 148874 + 478841 \\ &:= 1384 \times 101 + 101 \times 4831 = 139784 + 487931 \\ &:= 14524 \times 11 + 11 \times 42541 = 159764 + 467951 \\ &:= 1474 \times 101 + 101 \times 4741 = 148874 + 478841 \\ &:= 1564 \times 101 + 101 \times 4651 = 157964 + 469751 \\ &:= 22543 \times 11 + 11 \times 34522 = 247973 + 379742 \\ &:= 23533 \times 11 + 11 \times 33532 = 258863 + 368852 \\ &:= 24523 \times 11 + 11 \times 32542 = 269753 + 357962 \\ &:= 2473 \times 101 + 101 \times 3742 = 249773 + 377942 \\ &:= 2563 \times 101 + 101 \times 3652 = 258863 + 368852 \\ &:= 2653 \times 101 + 101 \times 3562 = 267953 + 359762 \end{aligned}$$

$$\begin{aligned} \mathbf{627825} &:= 1002 \times 341 + 143 \times 2001 = 341682 + 286143 \\ &:= 1003 \times 231 + 132 \times 3001 = 231693 + 396132 \\ &:= 11022 \times 31 + 13 \times 22011 = 341682 + 286143 \\ &:= 11033 \times 21 + 12 \times 33011 = 231693 + 396132 \\ &:= 12032 \times 12 + 21 \times 23021 = 144384 + 483441 \\ &:= 12054 \times 11 + 11 \times 45021 = 132594 + 495231 \\ &:= 12113 \times 21 + 12 \times 31121 = 254373 + 373452 \\ &:= 13044 \times 11 + 11 \times 44031 = 143484 + 484341 \\ &:= 14034 \times 11 + 11 \times 43041 = 154374 + 473451 \end{aligned}$$

$$\begin{aligned} &:= 15024 \times 11 + 11 \times 42051 = 165264 + 462561 \\ &:= 16014 \times 11 + 11 \times 41061 = 176154 + 451671 \\ &:= 17004 \times 11 + 11 \times 40071 = 187044 + 440781 \\ &:= 21063 \times 11 + 11 \times 36012 = 231693 + 396132 \\ &:= 22053 \times 11 + 11 \times 35022 = 242583 + 385242 \\ &:= 23043 \times 11 + 11 \times 34032 = 253473 + 374352 \\ &:= 24033 \times 11 + 11 \times 33042 = 264363 + 363462 \\ &:= 25023 \times 11 + 11 \times 32052 = 275253 + 352572 \\ &:= 26013 \times 11 + 11 \times 31062 = 286143 + 341682 \\ &:= 27003 \times 11 + 11 \times 30072 = 297033 + 330792 \end{aligned}$$

$$\begin{aligned} \mathbf{628815} &:= 11423 \times 21 + 12 \times 32411 = 239883 + 388932 \\ &:= 13322 \times 12 + 21 \times 22331 = 159864 + 468951 \\ &:= 2063 \times 111 + 111 \times 3602 = 228993 + 399822 \\ &:= 2153 \times 111 + 111 \times 3512 = 238983 + 389832 \\ &:= 2243 \times 111 + 111 \times 3422 = 248973 + 379842 \\ &:= 2333 \times 111 + 111 \times 3332 = 258963 + 369852 \\ &:= 2423 \times 111 + 111 \times 3242 = 268953 + 359862 \\ &:= 2513 \times 111 + 111 \times 3152 = 278943 + 349872 \\ &:= 2603 \times 111 + 111 \times 3062 = 288933 + 339882 \end{aligned}$$

$$\mathbf{628925} := 11021 \times 32 + 23 \times 12011 = 352672 + 276253$$

$$\begin{aligned} \mathbf{629915} &:= 13634 \times 11 + 11 \times 43631 = 149974 + 479941 \\ &:= 23633 \times 11 + 11 \times 33632 = 259963 + 369952 \end{aligned}$$

$$\begin{aligned} \mathbf{630025} &:= 12154 \times 11 + 11 \times 45121 = 133694 + 496331 \\ &:= 13144 \times 11 + 11 \times 44131 = 144584 + 485441 \\ &:= 14134 \times 11 + 11 \times 43141 = 155474 + 474551 \\ &:= 15124 \times 11 + 11 \times 42151 = 166364 + 463661 \\ &:= 16114 \times 11 + 11 \times 41161 = 177254 + 452771 \\ &:= 17104 \times 11 + 11 \times 40171 = 188144 + 441881 \\ &:= 21163 \times 11 + 11 \times 36112 = 232793 + 397232 \\ &:= 22153 \times 11 + 11 \times 35122 = 243683 + 386342 \\ &:= 23143 \times 11 + 11 \times 34132 = 254573 + 375452 \\ &:= 24133 \times 11 + 11 \times 33142 = 265463 + 364562 \\ &:= 25123 \times 11 + 11 \times 32152 = 276353 + 353672 \\ &:= 26113 \times 11 + 11 \times 31162 = 287243 + 342782 \\ &:= 27103 \times 11 + 11 \times 30172 = 298133 + 331892 \end{aligned}$$

$$\mathbf{631026} := 1011 \times 402 + 204 \times 1101 = 406422 + 224604$$

$$:= 1104 \times 201 + 102 \times 4011 = 221904 + 409122$$

$$:= 2022 \times 201 + 102 \times 2202 = 406422 + 224604$$

$$\mathbf{631125} := 1011 \times 144 + 441 \times 1101 = 145584 + 485541$$

$$:= 11133 \times 21 + 12 \times 33111 = 233793 + 397332$$

$$:= 12132 \times 12 + 21 \times 23121 = 145584 + 485541$$

$$:= 12213 \times 21 + 12 \times 31221 = 256473 + 374652$$

$$:= 14022 \times 12 + 21 \times 22041 = 168264 + 462861$$

$$\mathbf{632225} := 1102 \times 331 + 133 \times 2011 = 364762 + 267463$$

$$:= 11122 \times 31 + 13 \times 22111 = 344782 + 287443$$

$$:= 1114 \times 121 + 121 \times 4111 = 134794 + 497431$$

$$:= 1204 \times 121 + 121 \times 4021 = 145684 + 486541$$

$$:= 12254 \times 11 + 11 \times 45221 = 134794 + 497431$$

$$:= 13244 \times 11 + 11 \times 44231 = 145684 + 486541$$

$$:= 14234 \times 11 + 11 \times 43241 = 156574 + 475651$$

$$:= 15224 \times 11 + 11 \times 42251 = 167464 + 464761$$

$$:= 16214 \times 11 + 11 \times 41261 = 178354 + 453871$$

$$:= 17204 \times 11 + 11 \times 40271 = 189244 + 442981$$

$$:= 2023 \times 121 + 121 \times 3202 = 244783 + 387442$$

$$:= 2113 \times 121 + 121 \times 3112 = 255673 + 376552$$

$$:= 21263 \times 11 + 11 \times 36212 = 233893 + 398332$$

$$:= 2203 \times 121 + 121 \times 3022 = 266563 + 365662$$

$$:= 22253 \times 11 + 11 \times 35222 = 244783 + 387442$$

$$:= 23243 \times 11 + 11 \times 34232 = 255673 + 376552$$

$$:= 24233 \times 11 + 11 \times 33242 = 266563 + 365662$$

$$:= 25223 \times 11 + 11 \times 32252 = 277453 + 354772$$

$$:= 26213 \times 11 + 11 \times 31262 = 288343 + 343882$$

$$:= 27203 \times 11 + 11 \times 30272 = 299233 + 332992$$

$$\mathbf{632335} := 10021 \times 14 + 41 \times 12001 = 140294 + 492041$$

$$:= 12002 \times 31 + 13 \times 20021 = 372062 + 260273$$

$$\mathbf{633435} := 13003 \times 21 + 12 \times 30031 = 273063 + 360372$$

$$\mathbf{634326} := 1024 \times 201 + 102 \times 4201 = 205824 + 428502$$

$$\mathbf{634425} := 1011 \times 352 + 253 \times 1101 = 355872 + 278553$$

$$:= 1112 \times 132 + 231 \times 2111 = 146784 + 487641$$

$$:= 11121 \times 32 + 23 \times 12111 = 355872 + 278553$$

$$:= 11233 \times 21 + 12 \times 33211 = 235893 + 398532$$

$$:= 1202 \times 321 + 123 \times 2021 = 385842 + 248583$$

$$:= 1203 \times 221 + 122 \times 3021 = 265863 + 368562$$

$$:= 12232 \times 12 + 21 \times 23221 = 146784 + 487641$$

$$:= 12313 \times 21 + 12 \times 31321 = 258573 + 375852$$

$$:= 12354 \times 11 + 11 \times 45321 = 135894 + 498531$$

$$:= 13344 \times 11 + 11 \times 44331 = 146784 + 487641$$

$$:= 14122 \times 12 + 21 \times 22141 = 169464 + 464961$$

$$:= 14334 \times 11 + 11 \times 43341 = 157674 + 476751$$

$$:= 15324 \times 11 + 11 \times 42351 = 168564 + 465861$$

$$:= 16314 \times 11 + 11 \times 41361 = 179454 + 454971$$

$$:= 21363 \times 11 + 11 \times 36312 = 234993 + 399432$$

$$:= 22353 \times 11 + 11 \times 35322 = 245883 + 388542$$

$$:= 23343 \times 11 + 11 \times 34332 = 256773 + 377652$$

$$:= 24333 \times 11 + 11 \times 33342 = 267663 + 366762$$

$$:= 25323 \times 11 + 11 \times 32352 = 278553 + 355872$$

$$:= 26313 \times 11 + 11 \times 31362 = 289443 + 344982$$

$$\mathbf{636625} := 1021 \times 233 + 332 \times 1201 = 237893 + 398732$$

$$:= 11222 \times 31 + 13 \times 22211 = 347882 + 288743$$

$$:= 12454 \times 11 + 11 \times 45421 = 136994 + 499631$$

$$:= 13444 \times 11 + 11 \times 44431 = 147884 + 488741$$

$$:= 14434 \times 11 + 11 \times 43441 = 158774 + 477851$$

$$:= 15424 \times 11 + 11 \times 42451 = 169664 + 466961$$

$$:= 22453 \times 11 + 11 \times 35422 = 246983 + 389642$$

$$:= 23443 \times 11 + 11 \times 34432 = 257873 + 378752$$

$$:= 24433 \times 11 + 11 \times 33442 = 268763 + 367862$$

$$:= 25423 \times 11 + 11 \times 32452 = 279653 + 356972$$

$$\mathbf{636735} := 12023 \times 21 + 12 \times 32021 = 252483 + 384252$$

$$:= 12102 \times 31 + 13 \times 20121 = 375162 + 261573$$

$$:= 13103 \times 21 + 12 \times 30131 = 275163 + 361572$$

$$\mathbf{637626} := 1023 \times 301 + 103 \times 3201 = 307923 + 329703$$

$$\mathbf{637725} := 11333 \times 21 + 12 \times 33311 = 237993 + 399732$$

$$:= 12332 \times 12 + 21 \times 23321 = 147984 + 489741$$

$$\mathbf{637835} := 10121 \times 14 + 41 \times 12101 = 141694 + 496141$$

$$:= 11021 \times 23 + 32 \times 12011 = 253483 + 384352$$

$$\mathbf{638726} := 1022 \times 401 + 104 \times 2201 = 409822 + 228904$$

$$\begin{aligned}
638825 &:= 13544 \times 11 + 11 \times 44531 = 148984 + 489841 \\
&:= 14534 \times 11 + 11 \times 43541 = 159874 + 478951 \\
&:= 1484 \times 101 + 101 \times 4841 = 149884 + 488941 \\
&:= 1574 \times 101 + 101 \times 4751 = 158974 + 479851 \\
&:= 23543 \times 11 + 11 \times 34532 = 258973 + 379852 \\
&:= 24533 \times 11 + 11 \times 33542 = 269863 + 368962 \\
&:= 2573 \times 101 + 101 \times 3752 = 259873 + 378952 \\
&:= 2663 \times 101 + 101 \times 3662 = 268963 + 369862 \\
638935 &:= 13054 \times 11 + 11 \times 45031 = 143594 + 495341 \\
&:= 14044 \times 11 + 11 \times 44041 = 154484 + 484451 \\
&:= 15034 \times 11 + 11 \times 43051 = 165374 + 473561 \\
&:= 16024 \times 11 + 11 \times 42061 = 176264 + 462671 \\
&:= 17014 \times 11 + 11 \times 41071 = 187154 + 451781 \\
&:= 18004 \times 11 + 11 \times 40081 = 198044 + 440891 \\
&:= 22063 \times 11 + 11 \times 36022 = 242693 + 396242 \\
&:= 23053 \times 11 + 11 \times 35032 = 253583 + 385352 \\
&:= 24043 \times 11 + 11 \times 34042 = 264473 + 374462 \\
&:= 25033 \times 11 + 11 \times 33052 = 275363 + 363572 \\
&:= 26023 \times 11 + 11 \times 32062 = 286253 + 352682 \\
&:= 27013 \times 11 + 11 \times 31072 = 297143 + 341792 \\
639925 &:= 1121 \times 223 + 322 \times 1211 = 249983 + 389942 \\
640035 &:= 12123 \times 21 + 12 \times 32121 = 254583 + 385452 \\
&:= 13032 \times 12 + 21 \times 23031 = 156384 + 483651 \\
&:= 13203 \times 21 + 12 \times 30231 = 277263 + 362772 \\
641135 &:= 1102 \times 142 + 241 \times 2011 = 156484 + 484651 \\
&:= 11032 \times 31 + 13 \times 23011 = 341992 + 299143 \\
&:= 12202 \times 31 + 13 \times 20221 = 378262 + 262873 \\
&:= 13154 \times 11 + 11 \times 45131 = 144694 + 496441 \\
&:= 14144 \times 11 + 11 \times 44141 = 155584 + 485551 \\
&:= 15134 \times 11 + 11 \times 43151 = 166474 + 474661 \\
&:= 16124 \times 11 + 11 \times 42161 = 177364 + 463771 \\
&:= 17114 \times 11 + 11 \times 41171 = 188254 + 452881 \\
&:= 18104 \times 11 + 11 \times 40181 = 199144 + 441991 \\
&:= 22163 \times 11 + 11 \times 36122 = 243793 + 397342 \\
&:= 23153 \times 11 + 11 \times 35132 = 254683 + 386452 \\
&:= 24143 \times 11 + 11 \times 34142 = 265573 + 375562 \\
&:= 25133 \times 11 + 11 \times 33152 = 276463 + 364672 \\
&:= 26123 \times 11 + 11 \times 32162 = 287353 + 353782 \\
&:= 27113 \times 11 + 11 \times 31172 = 298243 + 342892 \\
643236 &:= 1011 \times 511 + 115 \times 1101 = 516621 + 126615 \\
&:= 1114 \times 201 + 102 \times 4111 = 223914 + 419322 \\
&:= 2032 \times 201 + 102 \times 2302 = 408432 + 234804 \\
643335 &:= 1011 \times 253 + 352 \times 1101 = 255783 + 387552 \\
&:= 11121 \times 23 + 32 \times 12111 = 255783 + 387552 \\
&:= 12223 \times 21 + 12 \times 32221 = 256683 + 386652 \\
&:= 13132 \times 12 + 21 \times 23131 = 157584 + 485751 \\
&:= 13254 \times 11 + 11 \times 45231 = 145794 + 497541 \\
&:= 13303 \times 21 + 12 \times 30331 = 279363 + 363972 \\
&:= 14244 \times 11 + 11 \times 44241 = 156684 + 486651 \\
&:= 15234 \times 11 + 11 \times 43251 = 167574 + 475761 \\
&:= 16224 \times 11 + 11 \times 42261 = 178464 + 464871 \\
&:= 17214 \times 11 + 11 \times 41271 = 189354 + 453981 \\
&:= 22263 \times 11 + 11 \times 36222 = 244893 + 398442 \\
&:= 23253 \times 11 + 11 \times 35232 = 255783 + 387552 \\
&:= 24243 \times 11 + 11 \times 34242 = 266673 + 376662 \\
&:= 25233 \times 11 + 11 \times 33252 = 277563 + 365772 \\
&:= 26223 \times 11 + 11 \times 32262 = 288453 + 354882 \\
&:= 27213 \times 11 + 11 \times 31272 = 299343 + 343992 \\
645535 &:= 1214 \times 121 + 121 \times 4121 = 146894 + 498641 \\
&:= 1304 \times 121 + 121 \times 4031 = 157784 + 487751 \\
&:= 13354 \times 11 + 11 \times 45331 = 146894 + 498641 \\
&:= 14344 \times 11 + 11 \times 44341 = 157784 + 487751 \\
&:= 15334 \times 11 + 11 \times 43351 = 168674 + 476861 \\
&:= 16324 \times 11 + 11 \times 42361 = 179564 + 465971 \\
&:= 2033 \times 121 + 121 \times 3302 = 245993 + 399542 \\
&:= 2123 \times 121 + 121 \times 3212 = 256883 + 388652 \\
&:= 2213 \times 121 + 121 \times 3122 = 267773 + 377762 \\
&:= 22363 \times 11 + 11 \times 36322 = 245993 + 399542 \\
&:= 2303 \times 121 + 121 \times 3032 = 278663 + 366872 \\
&:= 23353 \times 11 + 11 \times 35332 = 256883 + 388652 \\
&:= 24343 \times 11 + 11 \times 34342 = 267773 + 377762 \\
&:= 25333 \times 11 + 11 \times 33352 = 278663 + 366872 \\
&:= 26323 \times 11 + 11 \times 32362 = 289553 + 355982
\end{aligned}$$

$$\begin{aligned}
645645 &:= 1001 \times 174 + 471 \times 1001 = 174174 + 471471 \\
&:= 1001 \times 273 + 372 \times 1001 = 273273 + 372372 \\
&:= 12012 \times 31 + 13 \times 21021 = 372372 + 273273 \\
&:= 13013 \times 21 + 12 \times 31031 = 273273 + 372372
\end{aligned}$$

$$646536 := 1034 \times 201 + 102 \times 4301 = 207834 + 438702$$

$$\begin{aligned}
646635 &:= 12323 \times 21 + 12 \times 32321 = 258783 + 387852 \\
&:= 13232 \times 12 + 21 \times 23231 = 158784 + 487851
\end{aligned}$$

$$646745 := 11021 \times 14 + 41 \times 12011 = 154294 + 492451$$

$$\begin{aligned}
647735 &:= 13454 \times 11 + 11 \times 45431 = 147994 + 499741 \\
&:= 14444 \times 11 + 11 \times 44441 = 158884 + 488851 \\
&:= 15434 \times 11 + 11 \times 43451 = 169774 + 477961 \\
&:= 23453 \times 11 + 11 \times 35432 = 257983 + 389752 \\
&:= 24443 \times 11 + 11 \times 34442 = 268873 + 378862 \\
&:= 25433 \times 11 + 11 \times 33452 = 279763 + 367972
\end{aligned}$$

$$648835 := 1231 \times 203 + 302 \times 1321 = 249893 + 398942$$

$$\begin{aligned}
648945 &:= 12033 \times 21 + 12 \times 33021 = 252693 + 396252 \\
&:= 13113 \times 21 + 12 \times 31131 = 275373 + 373572
\end{aligned}$$

$$\begin{aligned}
649935 &:= 1111 \times 144 + 441 \times 1111 = 159984 + 489951 \\
&:= 1111 \times 243 + 342 \times 1111 = 269973 + 379962 \\
&:= 1212 \times 132 + 231 \times 2121 = 159984 + 489951 \\
&:= 13332 \times 12 + 21 \times 23331 = 159984 + 489951 \\
&:= 14544 \times 11 + 11 \times 44541 = 159984 + 489951 \\
&:= 1584 \times 101 + 101 \times 4851 = 159984 + 489951 \\
&:= 24543 \times 11 + 11 \times 34542 = 269973 + 379962 \\
&:= 2673 \times 101 + 101 \times 3762 = 269973 + 379962
\end{aligned}$$

$$\begin{aligned}
650045 &:= 12112 \times 31 + 13 \times 21121 = 375472 + 274573 \\
&:= 14054 \times 11 + 11 \times 45041 = 154594 + 495451 \\
&:= 15044 \times 11 + 11 \times 44051 = 165484 + 484561 \\
&:= 16034 \times 11 + 11 \times 43061 = 176374 + 473671 \\
&:= 17024 \times 11 + 11 \times 42071 = 187264 + 462781 \\
&:= 18014 \times 11 + 11 \times 41081 = 198154 + 451891 \\
&:= 23063 \times 11 + 11 \times 36032 = 253693 + 396352 \\
&:= 24053 \times 11 + 11 \times 35042 = 264583 + 385462
\end{aligned}$$

$$\begin{aligned}
&:= 25043 \times 11 + 11 \times 34052 = 275473 + 374572 \\
&:= 26033 \times 11 + 11 \times 33062 = 286363 + 363682 \\
&:= 27023 \times 11 + 11 \times 32072 = 297253 + 352792
\end{aligned}$$

$$\begin{aligned}
651046 &:= 1003 \times 311 + 113 \times 3001 = 311933 + 339113 \\
&:= 1022 \times 202 + 202 \times 2201 = 206444 + 444602 \\
&:= 1045 \times 101 + 101 \times 5401 = 105545 + 545501 \\
&:= 1102 \times 401 + 104 \times 2011 = 441902 + 209144 \\
&:= 1112 \times 202 + 202 \times 2111 = 224624 + 426422 \\
&:= 1135 \times 101 + 101 \times 5311 = 114635 + 536411 \\
&:= 1202 \times 202 + 202 \times 2021 = 242804 + 408242 \\
&:= 1225 \times 101 + 101 \times 5221 = 123725 + 527321 \\
&:= 1315 \times 101 + 101 \times 5131 = 132815 + 518231 \\
&:= 1405 \times 101 + 101 \times 5041 = 141905 + 509141 \\
&:= 2044 \times 101 + 101 \times 4402 = 206444 + 444602 \\
&:= 2134 \times 101 + 101 \times 4312 = 215534 + 435512 \\
&:= 2224 \times 101 + 101 \times 4222 = 224624 + 426422 \\
&:= 2314 \times 101 + 101 \times 4132 = 233714 + 417332 \\
&:= 2404 \times 101 + 101 \times 4042 = 242804 + 408242 \\
&:= 3043 \times 101 + 101 \times 3403 = 307343 + 343703 \\
&:= 3133 \times 101 + 101 \times 3313 = 316433 + 334613 \\
&:= 3223 \times 101 + 101 \times 3223 = 325523 + 325523
\end{aligned}$$

$$\begin{aligned}
652146 &:= 1011 \times 412 + 214 \times 1101 = 416532 + 235614 \\
&:= 2122 \times 201 + 102 \times 2212 = 426522 + 225624
\end{aligned}$$

$$\begin{aligned}
652245 &:= 1011 \times 154 + 451 \times 1101 = 155694 + 496551 \\
&:= 1103 \times 231 + 132 \times 3011 = 254793 + 397452 \\
&:= 11031 \times 32 + 23 \times 13011 = 352992 + 299253 \\
&:= 11121 \times 14 + 41 \times 12111 = 155694 + 496551 \\
&:= 12133 \times 21 + 12 \times 33121 = 254793 + 397452 \\
&:= 13213 \times 21 + 12 \times 31231 = 277473 + 374772 \\
&:= 14032 \times 12 + 21 \times 23041 = 168384 + 483861 \\
&:= 14154 \times 11 + 11 \times 45141 = 155694 + 496551 \\
&:= 15144 \times 11 + 11 \times 44151 = 166584 + 485661 \\
&:= 16134 \times 11 + 11 \times 43161 = 177474 + 474771 \\
&:= 17124 \times 11 + 11 \times 42171 = 188364 + 463881 \\
&:= 18114 \times 11 + 11 \times 41181 = 199254 + 452991 \\
&:= 23163 \times 11 + 11 \times 36132 = 254793 + 397452 \\
&:= 24153 \times 11 + 11 \times 35142 = 265683 + 386562 \\
&:= 25143 \times 11 + 11 \times 34152 = 276573 + 375672
\end{aligned}$$

$$\begin{aligned} &:= 26133 \times 11 + 11 \times 33162 = 287463 + 364782 \\ &:= 27123 \times 11 + 11 \times 32172 = 298353 + 353892 \end{aligned}$$

$$\begin{aligned} \mathbf{654445} &:= 12212 \times 31 + 13 \times 21221 = 378572 + 275873 \\ &:= 14254 \times 11 + 11 \times 45241 = 156794 + 497651 \\ &:= 15244 \times 11 + 11 \times 44251 = 167684 + 486761 \\ &:= 16234 \times 11 + 11 \times 43261 = 178574 + 475871 \\ &:= 17224 \times 11 + 11 \times 42271 = 189464 + 464981 \\ &:= 23263 \times 11 + 11 \times 36232 = 255893 + 398552 \\ &:= 24253 \times 11 + 11 \times 35242 = 266783 + 387662 \\ &:= 25243 \times 11 + 11 \times 34252 = 277673 + 376772 \\ &:= 26233 \times 11 + 11 \times 33262 = 288563 + 365882 \\ &:= 27223 \times 11 + 11 \times 32272 = 299453 + 354992 \end{aligned}$$

$$\mathbf{654555} := 14003 \times 21 + 12 \times 30041 = 294063 + 360492$$

$$\begin{aligned} \mathbf{655446} &:= 1012 \times 411 + 114 \times 2101 = 415932 + 239514 \\ &:= 1124 \times 201 + 102 \times 4211 = 225924 + 429522 \end{aligned}$$

$$\begin{aligned} \mathbf{655545} &:= 1011 \times 362 + 263 \times 1101 = 365982 + 289563 \\ &:= 12233 \times 21 + 12 \times 33221 = 256893 + 398652 \\ &:= 13313 \times 21 + 12 \times 31331 = 279573 + 375972 \\ &:= 14132 \times 12 + 21 \times 23141 = 169584 + 485961 \end{aligned}$$

$$\mathbf{655655} := 2003 \times 131 + 131 \times 3002 = 262393 + 393262$$

$$\begin{aligned} \mathbf{656645} &:= 14354 \times 11 + 11 \times 45341 = 157894 + 498751 \\ &:= 15344 \times 11 + 11 \times 44351 = 168784 + 487861 \\ &:= 16334 \times 11 + 11 \times 43361 = 179674 + 476971 \\ &:= 23363 \times 11 + 11 \times 36332 = 256993 + 399652 \\ &:= 24353 \times 11 + 11 \times 35342 = 267883 + 388762 \\ &:= 25343 \times 11 + 11 \times 34352 = 278773 + 377872 \\ &:= 26333 \times 11 + 11 \times 33362 = 289663 + 366982 \end{aligned}$$

$$\mathbf{657745} := 1303 \times 221 + 122 \times 3031 = 287963 + 369782$$

$$\begin{aligned} \mathbf{657855} &:= 13023 \times 21 + 12 \times 32031 = 273483 + 384372 \\ &:= 14103 \times 21 + 12 \times 30141 = 296163 + 361692 \end{aligned}$$

$$\mathbf{658746} := 1044 \times 201 + 102 \times 4401 = 209844 + 448902$$

$$\begin{aligned} \mathbf{658845} &:= 12333 \times 21 + 12 \times 33321 = 258993 + 399852 \\ &:= 1314 \times 121 + 121 \times 4131 = 158994 + 499851 \\ &:= 1404 \times 121 + 121 \times 4041 = 169884 + 488961 \\ &:= 14454 \times 11 + 11 \times 45441 = 158994 + 499851 \\ &:= 15444 \times 11 + 11 \times 44451 = 169884 + 488961 \\ &:= 2223 \times 121 + 121 \times 3222 = 268983 + 389862 \\ &:= 2313 \times 121 + 121 \times 3132 = 279873 + 378972 \\ &:= 24453 \times 11 + 11 \times 35442 = 268983 + 389862 \\ &:= 25443 \times 11 + 11 \times 34452 = 279873 + 378972 \end{aligned}$$

$$\mathbf{658955} := 12022 \times 31 + 13 \times 22021 = 372682 + 286273$$

$$\begin{aligned} \mathbf{661056} &:= 1011 \times 313 + 313 \times 1101 = 316443 + 344613 \\ &:= 2122 \times 102 + 201 \times 2212 = 216444 + 444612 \end{aligned}$$

$$\begin{aligned} \mathbf{661155} &:= 12021 \times 14 + 41 \times 12021 = 168294 + 492861 \\ &:= 12021 \times 23 + 32 \times 12021 = 276483 + 384672 \\ &:= 13123 \times 21 + 12 \times 32131 = 275583 + 385572 \\ &:= 14203 \times 21 + 12 \times 30241 = 298263 + 362892 \\ &:= 15054 \times 11 + 11 \times 45051 = 165594 + 495561 \\ &:= 16044 \times 11 + 11 \times 44061 = 176484 + 484671 \\ &:= 17034 \times 11 + 11 \times 43071 = 187374 + 473781 \\ &:= 18024 \times 11 + 11 \times 42081 = 198264 + 462891 \\ &:= 24063 \times 11 + 11 \times 36042 = 264693 + 396462 \\ &:= 25053 \times 11 + 11 \times 35052 = 275583 + 385572 \\ &:= 26043 \times 11 + 11 \times 34062 = 286473 + 374682 \\ &:= 27033 \times 11 + 11 \times 33072 = 297363 + 363792 \end{aligned}$$

$$\begin{aligned} \mathbf{662156} &:= 1055 \times 101 + 101 \times 5501 = 106555 + 555601 \\ &:= 1145 \times 101 + 101 \times 5411 = 115645 + 546511 \\ &:= 1235 \times 101 + 101 \times 5321 = 124735 + 537421 \\ &:= 1325 \times 101 + 101 \times 5231 = 133825 + 528331 \\ &:= 1415 \times 101 + 101 \times 5141 = 142915 + 519241 \\ &:= 2054 \times 101 + 101 \times 4502 = 207454 + 454702 \\ &:= 2144 \times 101 + 101 \times 4412 = 216544 + 445612 \\ &:= 2234 \times 101 + 101 \times 4322 = 225634 + 436522 \\ &:= 2324 \times 101 + 101 \times 4232 = 234724 + 427432 \\ &:= 2414 \times 101 + 101 \times 4142 = 243814 + 418342 \\ &:= 2504 \times 101 + 101 \times 4052 = 252904 + 409252 \\ &:= 3053 \times 101 + 101 \times 3503 = 308353 + 353803 \\ &:= 3143 \times 101 + 101 \times 3413 = 317443 + 344713 \end{aligned}$$

$$\begin{aligned}
& := 3233 \times 101 + 101 \times 3323 = 326533 + 335623 \\
\mathbf{663355} & := 1102 \times 341 + 143 \times 2011 = 375782 + 287573 \\
& := 12122 \times 31 + 13 \times 22121 = 375782 + 287573 \\
& := 15154 \times 11 + 11 \times 45151 = 166694 + 496661 \\
& := 16144 \times 11 + 11 \times 44161 = 177584 + 485771 \\
& := 17134 \times 11 + 11 \times 43171 = 188474 + 474881 \\
& := 18124 \times 11 + 11 \times 42181 = 199364 + 463991 \\
& := 24163 \times 11 + 11 \times 36142 = 265793 + 397562 \\
& := 25153 \times 11 + 11 \times 35152 = 276683 + 386672 \\
& := 26143 \times 11 + 11 \times 34162 = 287573 + 375782 \\
& := 27133 \times 11 + 11 \times 33172 = 298463 + 364892 \\
\mathbf{664356} & := 1011 \times 521 + 125 \times 1101 = 526731 + 137625 \\
& := 2132 \times 201 + 102 \times 2312 = 428532 + 235824 \\
\mathbf{664455} & := 1011 \times 263 + 362 \times 1101 = 265893 + 398562 \\
& := 13223 \times 21 + 12 \times 32231 = 277683 + 386772 \\
\mathbf{665456} & := 1112 \times 401 + 104 \times 2111 = 445912 + 219544 \\
\mathbf{665555} & := 15254 \times 11 + 11 \times 45251 = 167794 + 497761 \\
& := 16244 \times 11 + 11 \times 44261 = 178684 + 486871 \\
& := 17234 \times 11 + 11 \times 43271 = 189574 + 475981 \\
& := 24263 \times 11 + 11 \times 36242 = 266893 + 398662 \\
& := 25253 \times 11 + 11 \times 35252 = 277783 + 387772 \\
& := 26243 \times 11 + 11 \times 34262 = 288673 + 376882 \\
& := 27233 \times 11 + 11 \times 33272 = 299563 + 365992 \\
\mathbf{665665} & := 1001 \times 184 + 481 \times 1001 = 184184 + 481481 \\
& := 1001 \times 283 + 382 \times 1001 = 283283 + 382382 \\
\mathbf{666655} & := 1202 \times 331 + 133 \times 2021 = 397862 + 268793 \\
& := 12121 \times 14 + 41 \times 12121 = 169694 + 496961 \\
& := 12121 \times 23 + 32 \times 12121 = 278783 + 387872 \\
\mathbf{666765} & := 14013 \times 21 + 12 \times 31041 = 294273 + 372492 \\
\mathbf{667656} & := 1134 \times 201 + 102 \times 4311 = 227934 + 439722 \\
\mathbf{667755} & := 12222 \times 31 + 13 \times 22221 = 378882 + 288873 \\
& := 13323 \times 21 + 12 \times 32331 = 279783 + 387972 \\
& := 15354 \times 11 + 11 \times 45351 = 168894 + 498861 \\
& := 16344 \times 11 + 11 \times 44361 = 179784 + 487971 \\
& := 24363 \times 11 + 11 \times 36342 = 267993 + 399762 \\
& := 25353 \times 11 + 11 \times 35352 = 278883 + 388872 \\
& := 26343 \times 11 + 11 \times 34362 = 289773 + 377982 \\
\mathbf{669955} & := 15454 \times 11 + 11 \times 45451 = 169994 + 499961 \\
& := 25453 \times 11 + 11 \times 35452 = 279983 + 389972 \\
\mathbf{670065} & := 13033 \times 21 + 12 \times 33031 = 273693 + 396372 \\
& := 14113 \times 21 + 12 \times 31141 = 296373 + 373692 \\
& := 2103 \times 131 + 131 \times 3012 = 275493 + 394572 \\
\mathbf{671066} & := 10505 \times 11 + 11 \times 50501 = 115555 + 555511 \\
& := 20504 \times 11 + 11 \times 40502 = 225544 + 445522 \\
& := 30503 \times 11 + 11 \times 30503 = 335533 + 335533 \\
\mathbf{672265} & := 12032 \times 31 + 13 \times 23021 = 372992 + 299273 \\
& := 16054 \times 11 + 11 \times 45061 = 176594 + 495671 \\
& := 17044 \times 11 + 11 \times 44071 = 187484 + 484781 \\
& := 18034 \times 11 + 11 \times 43081 = 198374 + 473891 \\
& := 25063 \times 11 + 11 \times 36052 = 275693 + 396572 \\
& := 26053 \times 11 + 11 \times 35062 = 286583 + 385682 \\
& := 27043 \times 11 + 11 \times 34072 = 297473 + 374792 \\
\mathbf{673266} & := 1011 \times 422 + 224 \times 1101 = 426642 + 246624 \\
& := 1014 \times 211 + 112 \times 4101 = 213954 + 459312 \\
& := 10201 \times 24 + 42 \times 10201 = 244824 + 428442 \\
& := 10201 \times 33 + 33 \times 10201 = 336633 + 336633 \\
& := 1021 \times 303 + 303 \times 1201 = 309363 + 363903 \\
& := 10302 \times 22 + 22 \times 20301 = 226644 + 446622 \\
& := 1032 \times 202 + 202 \times 2301 = 208464 + 464802 \\
& := 10605 \times 11 + 11 \times 50601 = 116655 + 556611 \\
& := 1065 \times 101 + 101 \times 5601 = 107565 + 565701 \\
& := 1111 \times 105 + 501 \times 1111 = 116655 + 556611 \\
& := 1111 \times 204 + 402 \times 1111 = 226644 + 446622 \\
& := 1111 \times 303 + 303 \times 1111 = 336633 + 336633 \\
& := 1122 \times 202 + 202 \times 2211 = 226644 + 446622 \\
& := 1155 \times 101 + 101 \times 5511 = 116655 + 556611 \\
& := 1212 \times 202 + 202 \times 2121 = 244824 + 428442
\end{aligned}$$

$$\begin{aligned} &:= 1245 \times 101 + 101 \times 5421 = 125745 + 547521 \\ &:= 1335 \times 101 + 101 \times 5331 = 134835 + 538431 \\ &:= 1425 \times 101 + 101 \times 5241 = 143925 + 529341 \\ &:= 2022 \times 211 + 112 \times 2202 = 426642 + 246624 \\ &:= 20402 \times 12 + 21 \times 20402 = 244824 + 428442 \\ &:= 20604 \times 11 + 11 \times 40602 = 226644 + 446622 \\ &:= 2064 \times 101 + 101 \times 4602 = 208464 + 464802 \\ &:= 2154 \times 101 + 101 \times 4512 = 217554 + 455712 \\ &:= 2222 \times 102 + 201 \times 2222 = 226644 + 446622 \\ &:= 2244 \times 101 + 101 \times 4422 = 226644 + 446622 \\ &:= 2334 \times 101 + 101 \times 4332 = 235734 + 437532 \\ &:= 2424 \times 101 + 101 \times 4242 = 244824 + 428442 \\ &:= 2514 \times 101 + 101 \times 4152 = 253914 + 419352 \\ &:= 30603 \times 11 + 11 \times 30603 = 336633 + 336633 \\ &:= 3063 \times 101 + 101 \times 3603 = 309363 + 363903 \\ &:= 3153 \times 101 + 101 \times 3513 = 318453 + 354813 \\ &:= 3243 \times 101 + 101 \times 3423 = 327543 + 345723 \\ &:= 3333 \times 101 + 101 \times 3333 = 336633 + 336633 \end{aligned}$$

$$\begin{aligned} \mathbf{673365} &:= 13133 \times 21 + 12 \times 33131 = 275793 + 397572 \\ &:= 14213 \times 21 + 12 \times 31241 = 298473 + 374892 \end{aligned}$$

$$\begin{aligned} \mathbf{674465} &:= 16154 \times 11 + 11 \times 45161 = 177694 + 496771 \\ &:= 17144 \times 11 + 11 \times 44171 = 188584 + 485881 \\ &:= 18134 \times 11 + 11 \times 43181 = 199474 + 474991 \\ &:= 25163 \times 11 + 11 \times 36152 = 276793 + 397672 \\ &:= 26153 \times 11 + 11 \times 35162 = 287683 + 386782 \\ &:= 27143 \times 11 + 11 \times 34172 = 298573 + 375892 \end{aligned}$$

$$\begin{aligned} \mathbf{675466} &:= 10705 \times 11 + 11 \times 50701 = 117755 + 557711 \\ &:= 20704 \times 11 + 11 \times 40702 = 227744 + 447722 \\ &:= 30703 \times 11 + 11 \times 30703 = 337733 + 337733 \end{aligned}$$

$$\begin{aligned} \mathbf{676665} &:= 1203 \times 231 + 132 \times 3021 = 277893 + 398772 \\ &:= 13233 \times 21 + 12 \times 33231 = 277893 + 398772 \\ &:= 16254 \times 11 + 11 \times 45261 = 178794 + 497871 \\ &:= 17244 \times 11 + 11 \times 44271 = 189684 + 486981 \\ &:= 25263 \times 11 + 11 \times 36252 = 277893 + 398772 \\ &:= 26253 \times 11 + 11 \times 35262 = 288783 + 387882 \\ &:= 27243 \times 11 + 11 \times 34272 = 299673 + 376992 \end{aligned}$$

$$\begin{aligned} \mathbf{677666} &:= 10402 \times 22 + 22 \times 20401 = 228844 + 448822 \\ &:= 10805 \times 11 + 11 \times 50801 = 118855 + 558811 \\ &:= 20804 \times 11 + 11 \times 40802 = 228844 + 448822 \\ &:= 30803 \times 11 + 11 \times 30803 = 338833 + 338833 \end{aligned}$$

$$\begin{aligned} \mathbf{678865} &:= 16354 \times 11 + 11 \times 45361 = 179894 + 498971 \\ &:= 25363 \times 11 + 11 \times 36352 = 278993 + 399872 \\ &:= 26353 \times 11 + 11 \times 35362 = 289883 + 388982 \end{aligned}$$

$$\mathbf{678975} := 14023 \times 21 + 12 \times 32041 = 294483 + 384492$$

$$\begin{aligned} \mathbf{679866} &:= 10301 \times 33 + 33 \times 10301 = 339933 + 339933 \\ &:= 10905 \times 11 + 11 \times 50901 = 119955 + 559911 \\ &:= 1122 \times 401 + 104 \times 2211 = 449922 + 229944 \\ &:= 1144 \times 201 + 102 \times 4411 = 229944 + 449922 \\ &:= 20904 \times 11 + 11 \times 40902 = 229944 + 449922 \\ &:= 30903 \times 11 + 11 \times 30903 = 339933 + 339933 \end{aligned}$$

$$\mathbf{679965} := 13333 \times 21 + 12 \times 33331 = 279993 + 399972$$

$$\begin{aligned} \mathbf{682176} &:= 1011 \times 323 + 323 \times 1101 = 326553 + 355623 \\ &:= 10111 \times 51 + 15 \times 11101 = 515661 + 166515 \\ &:= 10515 \times 11 + 11 \times 51501 = 115665 + 566511 \\ &:= 1102 \times 411 + 114 \times 2011 = 452922 + 229254 \\ &:= 1104 \times 211 + 112 \times 4011 = 232944 + 449232 \\ &:= 11505 \times 11 + 11 \times 50511 = 126555 + 555621 \\ &:= 20312 \times 21 + 12 \times 21302 = 426552 + 255624 \\ &:= 20514 \times 11 + 11 \times 41502 = 225654 + 456522 \\ &:= 2112 \times 112 + 211 \times 2112 = 236544 + 445632 \\ &:= 2132 \times 102 + 201 \times 2312 = 217464 + 464712 \\ &:= 21504 \times 11 + 11 \times 40512 = 236544 + 445632 \\ &:= 30513 \times 11 + 11 \times 31503 = 335643 + 346533 \end{aligned}$$

$$\mathbf{682275} := 14123 \times 21 + 12 \times 32141 = 296583 + 385692$$

$$\begin{aligned} \mathbf{683276} &:= 1022 \times 212 + 212 \times 2201 = 216664 + 466612 \\ &:= 1112 \times 212 + 212 \times 2111 = 235744 + 447532 \\ &:= 1202 \times 212 + 212 \times 2021 = 254824 + 428452 \end{aligned}$$

$$\begin{aligned} \mathbf{683375} &:= 17054 \times 11 + 11 \times 45071 = 187594 + 495781 \\ &:= 18044 \times 11 + 11 \times 44081 = 198484 + 484891 \end{aligned}$$

$$:= 26063 \times 11 + 11 \times 36062 = 286693 + 396682$$

$$:= 27053 \times 11 + 11 \times 35072 = 297583 + 385792$$

$$\mathbf{684376} := 10615 \times 11 + 11 \times 51601 = 116765 + 567611$$

$$:= 1075 \times 101 + 101 \times 5701 = 108575 + 575801$$

$$:= 11605 \times 11 + 11 \times 50611 = 127655 + 556721$$

$$:= 1165 \times 101 + 101 \times 5611 = 117665 + 566711$$

$$:= 1255 \times 101 + 101 \times 5521 = 126755 + 557621$$

$$:= 1345 \times 101 + 101 \times 5431 = 135845 + 548531$$

$$:= 1435 \times 101 + 101 \times 5341 = 144935 + 539441$$

$$:= 20614 \times 11 + 11 \times 41602 = 226754 + 457622$$

$$:= 2074 \times 101 + 101 \times 4702 = 209474 + 474902$$

$$:= 21604 \times 11 + 11 \times 40612 = 237644 + 446732$$

$$:= 2164 \times 101 + 101 \times 4612 = 218564 + 465812$$

$$:= 2254 \times 101 + 101 \times 4522 = 227654 + 456722$$

$$:= 2344 \times 101 + 101 \times 4432 = 236744 + 447632$$

$$:= 2434 \times 101 + 101 \times 4342 = 245834 + 438542$$

$$:= 2524 \times 101 + 101 \times 4252 = 254924 + 429452$$

$$:= 30613 \times 11 + 11 \times 31603 = 336743 + 347633$$

$$:= 3163 \times 101 + 101 \times 3613 = 319463 + 364913$$

$$:= 3253 \times 101 + 101 \times 3523 = 328553 + 355823$$

$$:= 3343 \times 101 + 101 \times 3433 = 337643 + 346733$$

$$\mathbf{684475} := 12031 \times 32 + 23 \times 13021 = 384992 + 299483$$

$$:= 2203 \times 131 + 131 \times 3022 = 288593 + 395882$$

$$\mathbf{685476} := 1011 \times 531 + 135 \times 1101 = 536841 + 148635$$

$$:= 20412 \times 21 + 12 \times 21402 = 428652 + 256824$$

$$:= 2232 \times 201 + 102 \times 2322 = 448632 + 236844$$

$$\mathbf{685575} := 14223 \times 21 + 12 \times 32241 = 298683 + 386892$$

$$:= 17154 \times 11 + 11 \times 45171 = 188694 + 496881$$

$$:= 18144 \times 11 + 11 \times 44181 = 199584 + 485991$$

$$:= 26163 \times 11 + 11 \times 36162 = 287793 + 397782$$

$$:= 27153 \times 11 + 11 \times 35172 = 298683 + 386892$$

$$\mathbf{685685} := 1001 \times 194 + 491 \times 1001 = 194194 + 491491$$

$$:= 1001 \times 293 + 392 \times 1001 = 293293 + 392392$$

$$\mathbf{686576} := 10715 \times 11 + 11 \times 51701 = 117865 + 568711$$

$$:= 11705 \times 11 + 11 \times 50711 = 128755 + 557821$$

$$:= 2032 \times 211 + 112 \times 2302 = 428752 + 257824$$

$$:= 20714 \times 11 + 11 \times 41702 = 227854 + 458722$$

$$:= 21704 \times 11 + 11 \times 40712 = 238744 + 447832$$

$$:= 30713 \times 11 + 11 \times 31703 = 337843 + 348733$$

$$\mathbf{687775} := 17254 \times 11 + 11 \times 45271 = 189794 + 497981$$

$$:= 26263 \times 11 + 11 \times 36262 = 288893 + 398882$$

$$:= 27253 \times 11 + 11 \times 35272 = 299783 + 387992$$

$$\mathbf{688776} := 10815 \times 11 + 11 \times 51801 = 118965 + 569811$$

$$:= 11805 \times 11 + 11 \times 50811 = 129855 + 558921$$

$$:= 20814 \times 11 + 11 \times 41802 = 228954 + 459822$$

$$:= 21804 \times 11 + 11 \times 40812 = 239844 + 448932$$

$$:= 30813 \times 11 + 11 \times 31803 = 338943 + 349833$$

$$\mathbf{689975} := 26363 \times 11 + 11 \times 36362 = 289993 + 399982$$

$$\mathbf{691086} := 1003 \times 321 + 123 \times 3001 = 321963 + 369123$$

$$:= 1011 \times 224 + 422 \times 1101 = 226464 + 464622$$

$$:= 10111 \times 42 + 24 \times 11101 = 424662 + 266424$$

$$:= 1012 \times 222 + 222 \times 2101 = 224664 + 466422$$

$$:= 1021 \times 204 + 402 \times 1201 = 208284 + 482802$$

$$:= 10212 \times 22 + 22 \times 21201 = 224664 + 466422$$

$$:= 1025 \times 111 + 111 \times 5201 = 113775 + 577311$$

$$:= 10425 \times 11 + 11 \times 52401 = 114675 + 576411$$

$$:= 1102 \times 222 + 222 \times 2011 = 244644 + 446442$$

$$:= 11202 \times 22 + 22 \times 20211 = 246444 + 444642$$

$$:= 1205 \times 111 + 111 \times 5021 = 133755 + 557331$$

$$:= 12405 \times 11 + 11 \times 50421 = 136455 + 554631$$

$$:= 2022 \times 112 + 211 \times 2202 = 226464 + 464622$$

$$:= 20222 \times 21 + 12 \times 22202 = 424662 + 266424$$

$$:= 2024 \times 111 + 111 \times 4202 = 224664 + 466422$$

$$:= 20312 \times 12 + 21 \times 21302 = 243744 + 447342$$

$$:= 2042 \times 102 + 201 \times 2402 = 208284 + 482802$$

$$:= 20424 \times 11 + 11 \times 42402 = 224664 + 466422$$

$$:= 2114 \times 111 + 111 \times 4112 = 234654 + 456432$$

$$:= 21414 \times 11 + 11 \times 41412 = 235554 + 455532$$

$$:= 2204 \times 111 + 111 \times 4022 = 244644 + 446442$$

$$:= 22404 \times 11 + 11 \times 40422 = 246444 + 444642$$

$$:= 3023 \times 111 + 111 \times 3203 = 335553 + 355533$$

$$:= 30423 \times 11 + 11 \times 32403 = 334653 + 356433$$

$$:= 3113 \times 111 + 111 \times 3113 = 345543 + 345543$$

$$:= 31413 \times 11 + 11 \times 31413 = 345543 + 345543$$

$$\mathbf{691185} := 14033 \times 21 + 12 \times 33041 = 294693 + 396492$$

$$\mathbf{693286} := 10525 \times 11 + 11 \times 52501 = 115775 + 577511$$

$$:= 11515 \times 11 + 11 \times 51511 = 126665 + 566621$$

$$:= 12505 \times 11 + 11 \times 50521 = 137555 + 555731$$

$$:= 20524 \times 11 + 11 \times 42502 = 225764 + 467522$$

$$:= 21514 \times 11 + 11 \times 41512 = 236654 + 456632$$

$$:= 22504 \times 11 + 11 \times 40522 = 247544 + 445742$$

$$:= 30523 \times 11 + 11 \times 32503 = 335753 + 357533$$

$$:= 31513 \times 11 + 11 \times 31513 = 346643 + 346643$$

$$\mathbf{694386} := 1011 \times 432 + 234 \times 1101 = 436752 + 257634$$

$$:= 20322 \times 21 + 12 \times 22302 = 426762 + 267624$$

$$:= 20412 \times 12 + 21 \times 21402 = 244944 + 449442$$

$$:= 2232 \times 102 + 201 \times 2322 = 227664 + 466722$$

$$\mathbf{694485} := 14133 \times 21 + 12 \times 33141 = 296793 + 397692$$

$$:= 18054 \times 11 + 11 \times 45081 = 198594 + 495891$$

$$:= 27063 \times 11 + 11 \times 36072 = 297693 + 396792$$

$$\mathbf{695486} := 1021 \times 313 + 313 \times 1201 = 319573 + 375913$$

$$:= 10312 \times 22 + 22 \times 21301 = 226864 + 468622$$

$$:= 10625 \times 11 + 11 \times 52601 = 116875 + 578611$$

$$:= 1085 \times 101 + 101 \times 5801 = 109585 + 585901$$

$$:= 1111 \times 115 + 511 \times 1111 = 127765 + 567721$$

$$:= 1111 \times 214 + 412 \times 1111 = 237754 + 457732$$

$$:= 1111 \times 313 + 313 \times 1111 = 347743 + 347743$$

$$:= 11302 \times 22 + 22 \times 20311 = 248644 + 446842$$

$$:= 1132 \times 202 + 202 \times 2311 = 228664 + 466822$$

$$:= 11615 \times 11 + 11 \times 51611 = 127765 + 567721$$

$$:= 1175 \times 101 + 101 \times 5711 = 118675 + 576811$$

$$:= 1222 \times 202 + 202 \times 2221 = 246844 + 448642$$

$$:= 12605 \times 11 + 11 \times 50621 = 138655 + 556831$$

$$:= 1265 \times 101 + 101 \times 5621 = 127765 + 567721$$

$$:= 1355 \times 101 + 101 \times 5531 = 136855 + 558631$$

$$:= 1445 \times 101 + 101 \times 5441 = 145945 + 549541$$

$$:= 20624 \times 11 + 11 \times 42602 = 226864 + 468622$$

$$:= 2122 \times 211 + 112 \times 2212 = 447742 + 247744$$

$$:= 21614 \times 11 + 11 \times 41612 = 237754 + 457732$$

$$:= 2174 \times 101 + 101 \times 4712 = 219574 + 475912$$

$$:= 22604 \times 11 + 11 \times 40622 = 248644 + 446842$$

$$:= 2264 \times 101 + 101 \times 4622 = 228664 + 466822$$

$$:= 2354 \times 101 + 101 \times 4532 = 237754 + 457732$$

$$:= 2444 \times 101 + 101 \times 4442 = 246844 + 448642$$

$$:= 2534 \times 101 + 101 \times 4352 = 255934 + 439552$$

$$:= 30623 \times 11 + 11 \times 32603 = 336853 + 358633$$

$$:= 31613 \times 11 + 11 \times 31613 = 347743 + 347743$$

$$:= 3263 \times 101 + 101 \times 3623 = 329563 + 365923$$

$$:= 3353 \times 101 + 101 \times 3533 = 338653 + 356833$$

$$:= 3443 \times 101 + 101 \times 3443 = 347743 + 347743$$

$$\mathbf{696685} := 18154 \times 11 + 11 \times 45181 = 199694 + 496991$$

$$:= 27163 \times 11 + 11 \times 36172 = 298793 + 397892$$

$$\mathbf{697686} := 10211 \times 42 + 24 \times 11201 = 428862 + 268824$$

$$:= 10725 \times 11 + 11 \times 52701 = 117975 + 579711$$

$$:= 11715 \times 11 + 11 \times 51711 = 128865 + 568821$$

$$:= 12705 \times 11 + 11 \times 50721 = 139755 + 557931$$

$$:= 20422 \times 21 + 12 \times 22402 = 428862 + 268824$$

$$:= 20724 \times 11 + 11 \times 42702 = 227964 + 469722$$

$$:= 21714 \times 11 + 11 \times 41712 = 238854 + 458832$$

$$:= 22704 \times 11 + 11 \times 40722 = 249744 + 447942$$

$$:= 30723 \times 11 + 11 \times 32703 = 337953 + 359733$$

$$:= 31713 \times 11 + 11 \times 31713 = 348843 + 348843$$

$$\mathbf{697785} := 14233 \times 21 + 12 \times 33241 = 298893 + 398892$$

$$\mathbf{698885} := 27263 \times 11 + 11 \times 36272 = 299893 + 398992$$

$$\mathbf{699886} := 11815 \times 11 + 11 \times 51811 = 129965 + 569921$$

$$:= 21814 \times 11 + 11 \times 41812 = 239954 + 459932$$

$$:= 31813 \times 11 + 11 \times 31813 = 349943 + 349943$$

$$\mathbf{700106} := 10003 \times 31 + 13 \times 30001 = 310093 + 390013$$

$$\mathbf{701096} := 10202 \times 41 + 14 \times 20201 = 418282 + 282814$$

$$:= 2012 \times 221 + 122 \times 2102 = 444652 + 256444$$

$$\mathbf{702196} := 10435 \times 11 + 11 \times 53401 = 114785 + 587411$$

$$\begin{aligned} &:= 11425 \times 11 + 11 \times 52411 = 125675 + 576521 \\ &:= 12415 \times 11 + 11 \times 51421 = 136565 + 565631 \\ &:= 13405 \times 11 + 11 \times 50431 = 147455 + 554741 \\ &:= 20434 \times 11 + 11 \times 43402 = 224774 + 477422 \\ &:= 21424 \times 11 + 11 \times 42412 = 235664 + 466532 \\ &:= 22414 \times 11 + 11 \times 41422 = 246554 + 455642 \\ &:= 23404 \times 11 + 11 \times 40432 = 257444 + 444752 \\ &:= 30433 \times 11 + 11 \times 33403 = 334763 + 367433 \\ &:= 31423 \times 11 + 11 \times 32413 = 345653 + 356543 \end{aligned}$$

$$\begin{aligned} \mathbf{702306} &:= 10011 \times 24 + 42 \times 11001 = 240264 + 462042 \\ &:= 10014 \times 21 + 12 \times 41001 = 210294 + 492012 \\ &:= 20022 \times 12 + 21 \times 22002 = 240264 + 462042 \end{aligned}$$

$$\begin{aligned} \mathbf{703296} &:= 1011 \times 333 + 333 \times 1101 = 336663 + 366633 \\ &:= 1035 \times 111 + 111 \times 5301 = 114885 + 588411 \\ &:= 10404 \times 21 + 12 \times 40401 = 218484 + 484812 \\ &:= 1125 \times 111 + 111 \times 5211 = 124875 + 578421 \\ &:= 1215 \times 111 + 111 \times 5121 = 134865 + 568431 \\ &:= 1305 \times 111 + 111 \times 5031 = 144855 + 558441 \\ &:= 20232 \times 21 + 12 \times 23202 = 424872 + 278424 \\ &:= 2034 \times 111 + 111 \times 4302 = 225774 + 477522 \\ &:= 2124 \times 111 + 111 \times 4212 = 235764 + 467532 \\ &:= 21312 \times 12 + 21 \times 21312 = 255744 + 447552 \\ &:= 2142 \times 102 + 201 \times 2412 = 218484 + 484812 \\ &:= 2214 \times 111 + 111 \times 4122 = 245754 + 457542 \\ &:= 2304 \times 111 + 111 \times 4032 = 255744 + 447552 \\ &:= 3033 \times 111 + 111 \times 3303 = 336663 + 366633 \\ &:= 3123 \times 111 + 111 \times 3213 = 346653 + 356643 \end{aligned}$$

$$\begin{aligned} \mathbf{704396} &:= 10535 \times 11 + 11 \times 53501 = 115885 + 588511 \\ &:= 11525 \times 11 + 11 \times 52511 = 126775 + 577621 \\ &:= 12515 \times 11 + 11 \times 51521 = 137665 + 566731 \\ &:= 13505 \times 11 + 11 \times 50531 = 148555 + 555841 \\ &:= 20534 \times 11 + 11 \times 43502 = 225874 + 478522 \\ &:= 2122 \times 112 + 211 \times 2212 = 237664 + 466732 \\ &:= 21524 \times 11 + 11 \times 42512 = 236764 + 467632 \\ &:= 22514 \times 11 + 11 \times 41522 = 247654 + 456742 \\ &:= 23504 \times 11 + 11 \times 40532 = 258544 + 445852 \\ &:= 30533 \times 11 + 11 \times 33503 = 335863 + 368533 \\ &:= 31523 \times 11 + 11 \times 32513 = 346753 + 357643 \end{aligned}$$

$$\begin{aligned} \mathbf{704506} &:= 10012 \times 41 + 14 \times 21001 = 410492 + 294014 \\ &:= 10022 \times 22 + 22 \times 22001 = 220484 + 484022 \\ &:= 10045 \times 11 + 11 \times 54001 = 110495 + 594011 \\ &:= 10103 \times 31 + 13 \times 30101 = 313193 + 391313 \\ &:= 11012 \times 22 + 22 \times 21011 = 242264 + 462242 \\ &:= 11035 \times 11 + 11 \times 53011 = 121385 + 583121 \\ &:= 12002 \times 22 + 22 \times 20021 = 264044 + 440462 \\ &:= 12025 \times 11 + 11 \times 52021 = 132275 + 572231 \\ &:= 13015 \times 11 + 11 \times 51031 = 143165 + 561341 \\ &:= 14005 \times 11 + 11 \times 50041 = 154055 + 550451 \\ &:= 20044 \times 11 + 11 \times 44002 = 220484 + 484022 \\ &:= 21034 \times 11 + 11 \times 43012 = 231374 + 473132 \\ &:= 22024 \times 11 + 11 \times 42022 = 242264 + 462242 \\ &:= 23014 \times 11 + 11 \times 41032 = 253154 + 451352 \\ &:= 24004 \times 11 + 11 \times 40042 = 264044 + 440462 \\ &:= 30043 \times 11 + 11 \times 34003 = 330473 + 374033 \\ &:= 31033 \times 11 + 11 \times 33013 = 341363 + 363143 \\ &:= 32023 \times 11 + 11 \times 32023 = 352253 + 352253 \end{aligned}$$

$$\begin{aligned} \mathbf{705606} &:= 10114 \times 21 + 12 \times 41101 = 212394 + 493212 \\ &:= 20122 \times 12 + 21 \times 22102 = 241464 + 464142 \\ &:= 21022 \times 21 + 12 \times 22012 = 441462 + 264144 \end{aligned}$$

$$\begin{aligned} \mathbf{706596} &:= 1011 \times 541 + 145 \times 1101 = 546951 + 159645 \\ &:= 10211 \times 33 + 33 \times 11201 = 336963 + 369633 \\ &:= 1032 \times 212 + 212 \times 2301 = 218784 + 487812 \\ &:= 10635 \times 11 + 11 \times 53601 = 116985 + 589611 \\ &:= 1121 \times 303 + 303 \times 1211 = 339663 + 366933 \\ &:= 1122 \times 212 + 212 \times 2211 = 237864 + 468732 \\ &:= 11625 \times 11 + 11 \times 52611 = 127875 + 578721 \\ &:= 1185 \times 101 + 101 \times 5811 = 119685 + 586911 \\ &:= 1212 \times 212 + 212 \times 2121 = 256944 + 449652 \\ &:= 12615 \times 11 + 11 \times 51621 = 138765 + 567831 \\ &:= 1275 \times 101 + 101 \times 5721 = 128775 + 577821 \\ &:= 13605 \times 11 + 11 \times 50631 = 149655 + 556941 \\ &:= 1365 \times 101 + 101 \times 5631 = 137865 + 568731 \\ &:= 1455 \times 101 + 101 \times 5541 = 146955 + 559641 \\ &:= 20332 \times 21 + 12 \times 23302 = 426972 + 279624 \\ &:= 20634 \times 11 + 11 \times 43602 = 226974 + 479622 \\ &:= 21412 \times 12 + 21 \times 21412 = 256944 + 449652 \end{aligned}$$

$$\begin{aligned}
&:= 21624 \times 11 + 11 \times 42612 = 237864 + 468732 \\
&:= 22614 \times 11 + 11 \times 41622 = 248754 + 457842 \\
&:= 2274 \times 101 + 101 \times 4722 = 229674 + 476922 \\
&:= 2332 \times 102 + 201 \times 2332 = 237864 + 468732 \\
&:= 23604 \times 11 + 11 \times 40632 = 259644 + 446952 \\
&:= 2364 \times 101 + 101 \times 4632 = 238764 + 467832 \\
&:= 2454 \times 101 + 101 \times 4542 = 247854 + 458742 \\
&:= 2544 \times 101 + 101 \times 4452 = 256944 + 449652 \\
&:= 30633 \times 11 + 11 \times 33603 = 336963 + 369633 \\
&:= 31623 \times 11 + 11 \times 32613 = 347853 + 358743 \\
&:= 3363 \times 101 + 101 \times 3633 = 339663 + 366933 \\
&:= 3453 \times 101 + 101 \times 3543 = 348753 + 357843
\end{aligned}$$

$$\begin{aligned}
\mathbf{706706} &:= 1001 \times 155 + 551 \times 1001 = 155155 + 551551 \\
&:= 1001 \times 254 + 452 \times 1001 = 254254 + 452452 \\
&:= 1001 \times 353 + 353 \times 1001 = 353353 + 353353 \\
&:= 10145 \times 11 + 11 \times 54101 = 111595 + 595111 \\
&:= 11135 \times 11 + 11 \times 53111 = 122485 + 584221 \\
&:= 12125 \times 11 + 11 \times 52121 = 133375 + 573331 \\
&:= 13115 \times 11 + 11 \times 51131 = 144265 + 562441 \\
&:= 14105 \times 11 + 11 \times 50141 = 155155 + 551551 \\
&:= 20144 \times 11 + 11 \times 44102 = 221584 + 485122 \\
&:= 21134 \times 11 + 11 \times 43112 = 232474 + 474232 \\
&:= 22124 \times 11 + 11 \times 42122 = 243364 + 463342 \\
&:= 23114 \times 11 + 11 \times 41132 = 254254 + 452452 \\
&:= 24104 \times 11 + 11 \times 40142 = 265144 + 441562 \\
&:= 30143 \times 11 + 11 \times 34103 = 331573 + 375133 \\
&:= 31133 \times 11 + 11 \times 33113 = 342463 + 364243 \\
&:= 32123 \times 11 + 11 \times 32123 = 353353 + 353353
\end{aligned}$$

$$\begin{aligned}
\mathbf{708796} &:= 11725 \times 11 + 11 \times 52711 = 128975 + 579821 \\
&:= 12715 \times 11 + 11 \times 51721 = 139865 + 568931 \\
&:= 2132 \times 211 + 112 \times 2312 = 449852 + 258944 \\
&:= 21724 \times 11 + 11 \times 42712 = 238964 + 469832 \\
&:= 22714 \times 11 + 11 \times 41722 = 249854 + 458942 \\
&:= 31723 \times 11 + 11 \times 32713 = 348953 + 359843
\end{aligned}$$

$$\begin{aligned}
\mathbf{708906} &:= 10021 \times 42 + 24 \times 12001 = 420882 + 288024 \\
&:= 10111 \times 24 + 42 \times 11101 = 242664 + 466242 \\
&:= 10122 \times 22 + 22 \times 22101 = 222684 + 486222 \\
&:= 10203 \times 31 + 13 \times 30201 = 316293 + 392613
\end{aligned}$$

$$\begin{aligned}
&:= 10214 \times 21 + 12 \times 41201 = 214494 + 494412 \\
&:= 10245 \times 11 + 11 \times 54201 = 112695 + 596211 \\
&:= 11112 \times 22 + 22 \times 21111 = 244464 + 464442 \\
&:= 11235 \times 11 + 11 \times 53211 = 123585 + 585321 \\
&:= 12102 \times 22 + 22 \times 20121 = 266244 + 442662 \\
&:= 12225 \times 11 + 11 \times 52221 = 134475 + 574431 \\
&:= 13215 \times 11 + 11 \times 51231 = 145365 + 563541 \\
&:= 14205 \times 11 + 11 \times 50241 = 156255 + 552651 \\
&:= 20042 \times 21 + 12 \times 24002 = 420882 + 288024 \\
&:= 20222 \times 12 + 21 \times 22202 = 242664 + 466242 \\
&:= 20244 \times 11 + 11 \times 44202 = 222684 + 486222 \\
&:= 21122 \times 21 + 12 \times 22112 = 443562 + 265344 \\
&:= 21234 \times 11 + 11 \times 43212 = 233574 + 475332 \\
&:= 22224 \times 11 + 11 \times 42222 = 244464 + 464442 \\
&:= 23214 \times 11 + 11 \times 41232 = 255354 + 453552 \\
&:= 24204 \times 11 + 11 \times 40242 = 266244 + 442662 \\
&:= 30243 \times 11 + 11 \times 34203 = 332673 + 376233 \\
&:= 31233 \times 11 + 11 \times 33213 = 343563 + 365343 \\
&:= 32223 \times 11 + 11 \times 32223 = 354453 + 354453
\end{aligned}$$

$$\begin{aligned}
\mathbf{710006} &:= 1004 \times 221 + 122 \times 4001 = 221884 + 488122 \\
&:= 10112 \times 41 + 14 \times 21101 = 414592 + 295414 \\
&:= 2012 \times 122 + 221 \times 2102 = 245464 + 464542
\end{aligned}$$

$$\begin{aligned}
\mathbf{711106} &:= 10345 \times 11 + 11 \times 54301 = 113795 + 597311 \\
&:= 11335 \times 11 + 11 \times 53311 = 124685 + 586421 \\
&:= 12325 \times 11 + 11 \times 52321 = 135575 + 575531 \\
&:= 13315 \times 11 + 11 \times 51331 = 146465 + 564641 \\
&:= 14305 \times 11 + 11 \times 50341 = 157355 + 553751 \\
&:= 20344 \times 11 + 11 \times 44302 = 223784 + 487322 \\
&:= 21334 \times 11 + 11 \times 43312 = 234674 + 476432 \\
&:= 22324 \times 11 + 11 \times 42322 = 245564 + 465542 \\
&:= 23314 \times 11 + 11 \times 41332 = 256454 + 454652 \\
&:= 24304 \times 11 + 11 \times 40342 = 267344 + 443762 \\
&:= 30343 \times 11 + 11 \times 34303 = 333773 + 377333 \\
&:= 31333 \times 11 + 11 \times 33313 = 344663 + 366443 \\
&:= 32323 \times 11 + 11 \times 32323 = 355553 + 355553
\end{aligned}$$

$$\mathbf{711216} := 10011 \times 15 + 51 \times 11001 = 150165 + 561051$$

$$:= 11004 \times 21 + 12 \times 40011 = 231084 + 480132$$

$$\mathbf{712206} := 1011 \times 234 + 432 \times 1101 = 236574 + 475632$$

$$:= 10314 \times 21 + 12 \times 41301 = 216594 + 495612$$

$$:= 20142 \times 21 + 12 \times 24102 = 422982 + 289224$$

$$:= 20322 \times 12 + 21 \times 22302 = 243864 + 468342$$

$$:= 21222 \times 21 + 12 \times 22212 = 445662 + 266544$$

$$\mathbf{713306} := 1021 \times 214 + 412 \times 1201 = 218494 + 494812$$

$$:= 10222 \times 22 + 22 \times 22201 = 224884 + 488422$$

$$:= 10303 \times 31 + 13 \times 30301 = 319393 + 393913$$

$$:= 10445 \times 11 + 11 \times 54401 = 114895 + 598411$$

$$:= 1102 \times 421 + 124 \times 2011 = 463942 + 249364$$

$$:= 11212 \times 22 + 22 \times 21211 = 246664 + 466642$$

$$:= 11435 \times 11 + 11 \times 53411 = 125785 + 587521$$

$$:= 12202 \times 22 + 22 \times 20221 = 268444 + 444862$$

$$:= 12425 \times 11 + 11 \times 52421 = 136675 + 576631$$

$$:= 13415 \times 11 + 11 \times 51431 = 147565 + 565741$$

$$:= 14405 \times 11 + 11 \times 50441 = 158455 + 554851$$

$$:= 2032 \times 112 + 211 \times 2302 = 227584 + 485722$$

$$:= 20444 \times 11 + 11 \times 44402 = 224884 + 488422$$

$$:= 21434 \times 11 + 11 \times 43412 = 235774 + 477532$$

$$:= 22424 \times 11 + 11 \times 42422 = 246664 + 466642$$

$$:= 23414 \times 11 + 11 \times 41432 = 257554 + 455752$$

$$:= 24404 \times 11 + 11 \times 40442 = 268444 + 444862$$

$$:= 30443 \times 11 + 11 \times 34403 = 334873 + 378433$$

$$:= 31433 \times 11 + 11 \times 33413 = 345763 + 367543$$

$$:= 32423 \times 11 + 11 \times 32423 = 356653 + 356653$$

$$\mathbf{714516} := 11104 \times 21 + 12 \times 40111 = 233184 + 481332$$

$$:= 21022 \times 12 + 21 \times 22012 = 252264 + 462252$$

$$\mathbf{715506} := 1011 \times 442 + 244 \times 1101 = 446862 + 268644$$

$$:= 10212 \times 41 + 14 \times 21201 = 418692 + 296814$$

$$:= 1022 \times 222 + 222 \times 2201 = 226884 + 488622$$

$$:= 10414 \times 21 + 12 \times 41401 = 218694 + 496812$$

$$:= 1045 \times 111 + 111 \times 5401 = 115995 + 599511$$

$$:= 10545 \times 11 + 11 \times 54501 = 115995 + 599511$$

$$:= 1112 \times 222 + 222 \times 2111 = 246864 + 468642$$

$$:= 1121 \times 204 + 402 \times 1211 = 228684 + 486822$$

$$:= 1135 \times 111 + 111 \times 5311 = 125985 + 589521$$

$$:= 11535 \times 11 + 11 \times 53511 = 126885 + 588621$$

$$:= 1202 \times 222 + 222 \times 2021 = 266844 + 448662$$

$$:= 1225 \times 111 + 111 \times 5221 = 135975 + 579531$$

$$:= 12525 \times 11 + 11 \times 52521 = 137775 + 577731$$

$$:= 1315 \times 111 + 111 \times 5131 = 145965 + 569541$$

$$:= 13515 \times 11 + 11 \times 51531 = 148665 + 566841$$

$$:= 1405 \times 111 + 111 \times 5041 = 155955 + 559551$$

$$:= 14505 \times 11 + 11 \times 50541 = 159555 + 555951$$

$$:= 2022 \times 221 + 122 \times 2202 = 446862 + 268644$$

$$:= 2044 \times 111 + 111 \times 4402 = 226884 + 488622$$

$$:= 20544 \times 11 + 11 \times 44502 = 225984 + 489522$$

$$:= 21322 \times 21 + 12 \times 22312 = 447762 + 267744$$

$$:= 2134 \times 111 + 111 \times 4312 = 236874 + 478632$$

$$:= 21534 \times 11 + 11 \times 43512 = 236874 + 478632$$

$$:= 2224 \times 111 + 111 \times 4222 = 246864 + 468642$$

$$:= 2242 \times 102 + 201 \times 2422 = 228684 + 486822$$

$$:= 22524 \times 11 + 11 \times 42522 = 247764 + 467742$$

$$:= 2314 \times 111 + 111 \times 4132 = 256854 + 458652$$

$$:= 23514 \times 11 + 11 \times 41532 = 258654 + 456852$$

$$:= 2404 \times 111 + 111 \times 4042 = 266844 + 448662$$

$$:= 24504 \times 11 + 11 \times 40542 = 269544 + 445962$$

$$:= 3043 \times 111 + 111 \times 3403 = 337773 + 377733$$

$$:= 30543 \times 11 + 11 \times 34503 = 335973 + 379533$$

$$:= 3133 \times 111 + 111 \times 3313 = 347763 + 367743$$

$$:= 31533 \times 11 + 11 \times 33513 = 346863 + 368643$$

$$:= 3223 \times 111 + 111 \times 3223 = 357753 + 357753$$

$$:= 32523 \times 11 + 11 \times 32523 = 357753 + 357753$$

$$\mathbf{715616} := 11045 \times 11 + 11 \times 54011 = 121495 + 594121$$

$$:= 12035 \times 11 + 11 \times 53021 = 132385 + 583231$$

$$:= 13025 \times 11 + 11 \times 52031 = 143275 + 572341$$

$$:= 14015 \times 11 + 11 \times 51041 = 154165 + 561451$$

$$:= 15005 \times 11 + 11 \times 50051 = 165055 + 550561$$

$$:= 20054 \times 11 + 11 \times 45002 = 220594 + 495022$$

$$:= 21044 \times 11 + 11 \times 44012 = 231484 + 484132$$

$$:= 22034 \times 11 + 11 \times 43022 = 242374 + 473242$$

$$:= 23024 \times 11 + 11 \times 42032 = 253264 + 462352$$

$$:= 24014 \times 11 + 11 \times 41042 = 264154 + 451462$$

$$:= 25004 \times 11 + 11 \times 40052 = 275044 + 440572$$

$$:= 30053 \times 11 + 11 \times 35003 = 330583 + 385033$$

$$:= 31043 \times 11 + 11 \times 34013 = 341473 + 374143$$

$$:= 32033 \times 11 + 11 \times 33023 = 352363 + 363253$$

$$:= 30153 \times 11 + 11 \times 35103 = 331683 + 386133$$

$$:= 31143 \times 11 + 11 \times 34113 = 342573 + 375243$$

$$:= 32133 \times 11 + 11 \times 33123 = 353463 + 364353$$

$$**717706** := 1021 \times 323 + 323 \times 1201 = 329783 + 387923$$

$$:= 1111 \times 125 + 521 \times 1111 = 138875 + 578831$$

$$:= 1111 \times 224 + 422 \times 1111 = 248864 + 468842$$

$$:= 1111 \times 323 + 323 \times 1111 = 358853 + 358853$$

$$:= 11312 \times 22 + 22 \times 21311 = 248864 + 468842$$

$$:= 11635 \times 11 + 11 \times 53611 = 127985 + 589721$$

$$:= 1232 \times 202 + 202 \times 2321 = 248864 + 468842$$

$$:= 12625 \times 11 + 11 \times 52621 = 138875 + 578831$$

$$:= 1285 \times 101 + 101 \times 5821 = 129785 + 587921$$

$$:= 13615 \times 11 + 11 \times 51631 = 149765 + 567941$$

$$:= 1375 \times 101 + 101 \times 5731 = 138875 + 578831$$

$$:= 1465 \times 101 + 101 \times 5641 = 147965 + 569741$$

$$:= 21634 \times 11 + 11 \times 43612 = 237974 + 479732$$

$$:= 2222 \times 112 + 211 \times 2222 = 248864 + 468842$$

$$:= 22624 \times 11 + 11 \times 42622 = 248864 + 468842$$

$$:= 23614 \times 11 + 11 \times 41632 = 259754 + 457952$$

$$:= 2374 \times 101 + 101 \times 4732 = 239774 + 477932$$

$$:= 2464 \times 101 + 101 \times 4642 = 248864 + 468842$$

$$:= 2554 \times 101 + 101 \times 4552 = 257954 + 459752$$

$$:= 31633 \times 11 + 11 \times 33613 = 347963 + 369743$$

$$:= 32623 \times 11 + 11 \times 32623 = 358853 + 358853$$

$$:= 3463 \times 101 + 101 \times 3643 = 349763 + 367943$$

$$:= 3553 \times 101 + 101 \times 3553 = 358853 + 358853$$

$$**718806** := 21422 \times 21 + 12 \times 22412 = 449862 + 268944$$

$$**719906** := 12725 \times 11 + 11 \times 52721 = 139975 + 579931$$

$$:= 22724 \times 11 + 11 \times 42722 = 249964 + 469942$$

$$:= 32723 \times 11 + 11 \times 32723 = 359953 + 359953$$

$$**720016** := 11245 \times 11 + 11 \times 54211 = 123695 + 596321$$

$$:= 12235 \times 11 + 11 \times 53221 = 134585 + 585431$$

$$:= 13225 \times 11 + 11 \times 52231 = 145475 + 574541$$

$$:= 14215 \times 11 + 11 \times 51241 = 156365 + 563651$$

$$:= 15205 \times 11 + 11 \times 50251 = 167255 + 552761$$

$$:= 20254 \times 11 + 11 \times 45202 = 222794 + 497222$$

$$:= 21244 \times 11 + 11 \times 44212 = 233684 + 486332$$

$$:= 22234 \times 11 + 11 \times 43222 = 244574 + 475442$$

$$:= 23224 \times 11 + 11 \times 42232 = 255464 + 464552$$

$$:= 24214 \times 11 + 11 \times 41242 = 266354 + 453662$$

$$:= 25204 \times 11 + 11 \times 40252 = 277244 + 442772$$

$$:= 30253 \times 11 + 11 \times 35203 = 332783 + 387233$$

$$:= 31243 \times 11 + 11 \times 34213 = 343673 + 376343$$

$$:= 32233 \times 11 + 11 \times 33223 = 354563 + 365453$$

$$**721017** := 2013 \times 201 + 102 \times 3102 = 404613 + 316404$$

$$**721116** := 1011 \times 135 + 531 \times 1101 = 136485 + 584631$$

$$:= 11304 \times 21 + 12 \times 40311 = 237384 + 483732$$

$$:= 21132 \times 21 + 12 \times 23112 = 443772 + 277344$$

$$:= 21222 \times 12 + 21 \times 22212 = 254664 + 466452$$

$$**722216** := 1012 \times 232 + 232 \times 2101 = 234784 + 487432$$

$$:= 1102 \times 232 + 232 \times 2011 = 255664 + 466552$$

$$:= 11345 \times 11 + 11 \times 54311 = 124795 + 597421$$

$$:= 12335 \times 11 + 11 \times 53321 = 135685 + 586531$$

$$:= 13325 \times 11 + 11 \times 52331 = 146575 + 575641$$

$$:= 14315 \times 11 + 11 \times 51341 = 157465 + 564751$$

$$:= 15305 \times 11 + 11 \times 50351 = 168355 + 553861$$

$$:= 20354 \times 11 + 11 \times 45302 = 223894 + 498322$$

$$:= 21344 \times 11 + 11 \times 44312 = 234784 + 487432$$

$$**717816** := 10111 \times 15 + 51 \times 11101 = 151665 + 566151$$

$$:= 11145 \times 11 + 11 \times 54111 = 122595 + 595221$$

$$:= 11204 \times 21 + 12 \times 40211 = 235284 + 482532$$

$$:= 12135 \times 11 + 11 \times 53121 = 133485 + 584331$$

$$:= 13125 \times 11 + 11 \times 52131 = 144375 + 573441$$

$$:= 14115 \times 11 + 11 \times 51141 = 155265 + 562551$$

$$:= 15105 \times 11 + 11 \times 50151 = 166155 + 551661$$

$$:= 20154 \times 11 + 11 \times 45102 = 221694 + 496122$$

$$:= 21032 \times 21 + 12 \times 23012 = 441672 + 276144$$

$$:= 21122 \times 12 + 21 \times 22112 = 253464 + 464352$$

$$:= 21144 \times 11 + 11 \times 44112 = 232584 + 485232$$

$$:= 22134 \times 11 + 11 \times 43122 = 243474 + 474342$$

$$:= 23124 \times 11 + 11 \times 42132 = 254364 + 463452$$

$$:= 24114 \times 11 + 11 \times 41142 = 265254 + 452562$$

$$:= 25104 \times 11 + 11 \times 40152 = 276144 + 441672$$

$$\begin{aligned} &:= 22334 \times 11 + 11 \times 43322 = 245674 + 476542 \\ &:= 23324 \times 11 + 11 \times 42332 = 256564 + 465652 \\ &:= 24314 \times 11 + 11 \times 41342 = 267454 + 454762 \\ &:= 25304 \times 11 + 11 \times 40352 = 278344 + 443872 \\ &:= 30353 \times 11 + 11 \times 35303 = 333883 + 388333 \\ &:= 31343 \times 11 + 11 \times 34313 = 344773 + 377443 \\ &:= 32333 \times 11 + 11 \times 33323 = 355663 + 366553 \end{aligned}$$

$$\begin{aligned} \mathbf{723426} &:= 11014 \times 21 + 12 \times 41011 = 231294 + 492132 \\ &:= 20032 \times 12 + 21 \times 23002 = 240384 + 483042 \end{aligned}$$

$$\mathbf{724317} := 1011 \times 601 + 106 \times 1101 = 607611 + 116706$$

$$\begin{aligned} \mathbf{724416} &:= 1011 \times 343 + 343 \times 1101 = 346773 + 377643 \\ &:= 11404 \times 21 + 12 \times 40411 = 239484 + 484932 \\ &:= 11445 \times 11 + 11 \times 54411 = 125895 + 598521 \\ &:= 12435 \times 11 + 11 \times 53421 = 136785 + 587631 \\ &:= 13425 \times 11 + 11 \times 52431 = 147675 + 576741 \\ &:= 14415 \times 11 + 11 \times 51441 = 158565 + 565851 \\ &:= 15405 \times 11 + 11 \times 50451 = 169455 + 554961 \\ &:= 20454 \times 11 + 11 \times 45402 = 224994 + 499422 \\ &:= 2112 \times 122 + 221 \times 2112 = 257664 + 466752 \\ &:= 21232 \times 21 + 12 \times 23212 = 445872 + 278544 \\ &:= 21322 \times 12 + 21 \times 22312 = 255864 + 468552 \\ &:= 21444 \times 11 + 11 \times 44412 = 235884 + 488532 \\ &:= 22434 \times 11 + 11 \times 43422 = 246774 + 477642 \\ &:= 23424 \times 11 + 11 \times 42432 = 257664 + 466752 \\ &:= 24414 \times 11 + 11 \times 41442 = 268554 + 455862 \\ &:= 25404 \times 11 + 11 \times 40452 = 279444 + 444972 \\ &:= 30453 \times 11 + 11 \times 35403 = 334983 + 389433 \\ &:= 31443 \times 11 + 11 \times 34413 = 345873 + 378543 \\ &:= 32433 \times 11 + 11 \times 33423 = 356763 + 367653 \end{aligned}$$

$$\begin{aligned} \mathbf{726616} &:= 11545 \times 11 + 11 \times 54511 = 126995 + 599621 \\ &:= 12535 \times 11 + 11 \times 53521 = 137885 + 588731 \\ &:= 13525 \times 11 + 11 \times 52531 = 148775 + 577841 \\ &:= 14515 \times 11 + 11 \times 51541 = 159665 + 566951 \\ &:= 2132 \times 112 + 211 \times 2312 = 238784 + 487832 \\ &:= 21544 \times 11 + 11 \times 44512 = 236984 + 489632 \\ &:= 22534 \times 11 + 11 \times 43522 = 247874 + 478742 \\ &:= 23524 \times 11 + 11 \times 42532 = 258764 + 467852 \end{aligned}$$

$$\begin{aligned} &:= 24514 \times 11 + 11 \times 41542 = 269654 + 456962 \\ &:= 31543 \times 11 + 11 \times 34513 = 346973 + 379643 \\ &:= 32533 \times 11 + 11 \times 33523 = 357863 + 368753 \end{aligned}$$

$$\begin{aligned} \mathbf{726726} &:= 1001 \times 165 + 561 \times 1001 = 165165 + 561561 \\ &:= 1001 \times 264 + 462 \times 1001 = 264264 + 462462 \\ &:= 1001 \times 363 + 363 \times 1001 = 363363 + 363363 \\ &:= 1002 \times 242 + 242 \times 2001 = 242484 + 484242 \\ &:= 10021 \times 33 + 33 \times 12001 = 330693 + 396033 \\ &:= 11011 \times 15 + 51 \times 11011 = 165165 + 561561 \\ &:= 11011 \times 24 + 42 \times 11011 = 264264 + 462462 \\ &:= 11011 \times 33 + 33 \times 11011 = 363363 + 363363 \\ &:= 11022 \times 22 + 22 \times 22011 = 242484 + 484242 \\ &:= 11114 \times 21 + 12 \times 41111 = 233394 + 493332 \\ &:= 12012 \times 22 + 22 \times 21021 = 264264 + 462462 \\ &:= 12045 \times 11 + 11 \times 54021 = 132495 + 594231 \\ &:= 13002 \times 22 + 22 \times 20031 = 286044 + 440682 \\ &:= 13035 \times 11 + 11 \times 53031 = 143385 + 583341 \\ &:= 14025 \times 11 + 11 \times 52041 = 154275 + 572451 \\ &:= 15015 \times 11 + 11 \times 51051 = 165165 + 561561 \\ &:= 16005 \times 11 + 11 \times 50061 = 176055 + 550671 \\ &:= 2002 \times 132 + 231 \times 2002 = 264264 + 462462 \\ &:= 2004 \times 121 + 121 \times 4002 = 242484 + 484242 \\ &:= 20132 \times 12 + 21 \times 23102 = 241584 + 485142 \\ &:= 21054 \times 11 + 11 \times 45012 = 231594 + 495132 \\ &:= 22022 \times 12 + 21 \times 22022 = 264264 + 462462 \\ &:= 22044 \times 11 + 11 \times 44022 = 242484 + 484242 \\ &:= 23034 \times 11 + 11 \times 43032 = 253374 + 473352 \\ &:= 24024 \times 11 + 11 \times 42042 = 264264 + 462462 \\ &:= 25014 \times 11 + 11 \times 41052 = 275154 + 451572 \\ &:= 26004 \times 11 + 11 \times 40062 = 286044 + 440682 \\ &:= 3003 \times 121 + 121 \times 3003 = 363363 + 363363 \\ &:= 30063 \times 11 + 11 \times 36003 = 330693 + 396033 \\ &:= 31053 \times 11 + 11 \times 35013 = 341583 + 385143 \\ &:= 32043 \times 11 + 11 \times 34023 = 352473 + 374253 \\ &:= 33033 \times 11 + 11 \times 33033 = 363363 + 363363 \end{aligned}$$

$$\begin{aligned} \mathbf{727716} &:= 2054 \times 111 + 111 \times 4502 = 227994 + 499722 \\ &:= 21332 \times 21 + 12 \times 23312 = 447972 + 279744 \\ &:= 2144 \times 111 + 111 \times 4412 = 237984 + 489732 \\ &:= 2234 \times 111 + 111 \times 4322 = 247974 + 479742 \end{aligned}$$

$$\begin{aligned} &:= 2324 \times 111 + 111 \times 4232 = 257964 + 469752 \\ &:= 2342 \times 102 + 201 \times 2432 = 238884 + 488832 \\ &:= 2414 \times 111 + 111 \times 4142 = 267954 + 459762 \\ &:= 2504 \times 111 + 111 \times 4052 = 277944 + 449772 \\ &:= 3053 \times 111 + 111 \times 3503 = 338883 + 388833 \\ &:= 3143 \times 111 + 111 \times 3413 = 348873 + 378843 \\ &:= 3233 \times 111 + 111 \times 3323 = 358863 + 368853 \end{aligned}$$

$$\begin{aligned} \mathbf{728816} &:= 12635 \times 11 + 11 \times 53621 = 138985 + 589831 \\ &:= 13625 \times 11 + 11 \times 52631 = 149875 + 578941 \\ &:= 1385 \times 101 + 101 \times 5831 = 139885 + 588931 \\ &:= 1475 \times 101 + 101 \times 5741 = 148975 + 579841 \\ &:= 22634 \times 11 + 11 \times 43622 = 248974 + 479842 \\ &:= 23624 \times 11 + 11 \times 42632 = 259864 + 468952 \\ &:= 2474 \times 101 + 101 \times 4742 = 249874 + 478942 \\ &:= 2564 \times 101 + 101 \times 4652 = 258964 + 469852 \\ &:= 32633 \times 11 + 11 \times 33623 = 358963 + 369853 \\ &:= 3563 \times 101 + 101 \times 3653 = 359863 + 368953 \end{aligned}$$

$$\begin{aligned} \mathbf{728926} &:= 12145 \times 11 + 11 \times 54121 = 133595 + 595331 \\ &:= 13135 \times 11 + 11 \times 53131 = 144485 + 584441 \\ &:= 14125 \times 11 + 11 \times 52141 = 155375 + 573551 \\ &:= 15115 \times 11 + 11 \times 51151 = 166265 + 562661 \\ &:= 16105 \times 11 + 11 \times 50161 = 177155 + 551771 \\ &:= 21154 \times 11 + 11 \times 45112 = 232694 + 496232 \\ &:= 22144 \times 11 + 11 \times 44122 = 243584 + 485342 \\ &:= 23134 \times 11 + 11 \times 43132 = 254474 + 474452 \\ &:= 24124 \times 11 + 11 \times 42142 = 265364 + 463562 \\ &:= 25114 \times 11 + 11 \times 41152 = 276254 + 452672 \\ &:= 26104 \times 11 + 11 \times 40162 = 287144 + 441782 \\ &:= 30163 \times 11 + 11 \times 36103 = 331793 + 397133 \\ &:= 31153 \times 11 + 11 \times 35113 = 342683 + 386243 \\ &:= 32143 \times 11 + 11 \times 34123 = 353573 + 375353 \\ &:= 33133 \times 11 + 11 \times 33133 = 364463 + 364463 \end{aligned}$$

$$\mathbf{729916} := 1132 \times 212 + 212 \times 2311 = 239984 + 489932$$

$$\begin{aligned} \mathbf{730026} &:= 1002 \times 441 + 144 \times 2001 = 441882 + 288144 \\ &:= 11214 \times 21 + 12 \times 41211 = 235494 + 494532 \\ &:= 20232 \times 12 + 21 \times 23202 = 242784 + 487242 \\ &:= 21042 \times 21 + 12 \times 24012 = 441882 + 288144 \end{aligned}$$

$$:= 22122 \times 12 + 21 \times 22122 = 265464 + 464562$$

$$\begin{aligned} \mathbf{731126} &:= 1003 \times 331 + 133 \times 3001 = 331993 + 399133 \\ &:= 11122 \times 22 + 22 \times 22111 = 244684 + 486442 \\ &:= 12112 \times 22 + 22 \times 21121 = 266464 + 464662 \\ &:= 12245 \times 11 + 11 \times 54221 = 134695 + 596431 \\ &:= 13102 \times 22 + 22 \times 20131 = 288244 + 442882 \\ &:= 13235 \times 11 + 11 \times 53231 = 145585 + 585541 \\ &:= 14225 \times 11 + 11 \times 52241 = 156475 + 574651 \\ &:= 15215 \times 11 + 11 \times 51251 = 167365 + 563761 \\ &:= 16205 \times 11 + 11 \times 50261 = 178255 + 552871 \\ &:= 21254 \times 11 + 11 \times 45212 = 233794 + 497332 \\ &:= 22244 \times 11 + 11 \times 44222 = 244684 + 486442 \\ &:= 23234 \times 11 + 11 \times 43232 = 255574 + 475552 \\ &:= 24224 \times 11 + 11 \times 42242 = 266464 + 464662 \\ &:= 25214 \times 11 + 11 \times 41252 = 277354 + 453772 \\ &:= 26204 \times 11 + 11 \times 40262 = 288244 + 442882 \\ &:= 30263 \times 11 + 11 \times 36203 = 332893 + 398233 \\ &:= 31253 \times 11 + 11 \times 35213 = 343783 + 387343 \\ &:= 32243 \times 11 + 11 \times 34223 = 354673 + 376453 \\ &:= 33233 \times 11 + 11 \times 33233 = 365563 + 365563 \end{aligned}$$

$$\begin{aligned} \mathbf{731236} &:= 11002 \times 41 + 14 \times 20011 = 451082 + 280154 \\ &:= 11003 \times 31 + 13 \times 30011 = 341093 + 390143 \end{aligned}$$

$$\begin{aligned} \mathbf{732127} &:= 1012 \times 302 + 203 \times 2101 = 305624 + 426503 \\ &:= 1202 \times 103 + 301 \times 2021 = 123806 + 608321 \end{aligned}$$

$$\mathbf{732336} := 12004 \times 21 + 12 \times 40021 = 252084 + 480252$$

$$\begin{aligned} \mathbf{733227} &:= 1011 \times 502 + 205 \times 1101 = 507522 + 225705 \\ &:= 2023 \times 201 + 102 \times 3202 = 406623 + 326604 \end{aligned}$$

$$\begin{aligned} \mathbf{733326} &:= 1011 \times 244 + 442 \times 1101 = 246684 + 486642 \\ &:= 10121 \times 33 + 33 \times 12101 = 333993 + 399333 \\ &:= 1104 \times 221 + 122 \times 4011 = 243984 + 489342 \\ &:= 11111 \times 15 + 51 \times 11111 = 166665 + 566661 \\ &:= 11111 \times 24 + 42 \times 11111 = 266664 + 466662 \\ &:= 11111 \times 33 + 33 \times 11111 = 366663 + 366663 \\ &:= 11314 \times 21 + 12 \times 41311 = 237594 + 495732 \\ &:= 12345 \times 11 + 11 \times 54321 = 135795 + 597531 \end{aligned}$$

$$\begin{aligned}
&:= 13335 \times 11 + 11 \times 53331 = 146685 + 586641 \\
&:= 14325 \times 11 + 11 \times 52341 = 157575 + 575751 \\
&:= 15315 \times 11 + 11 \times 51351 = 168465 + 564861 \\
&:= 16305 \times 11 + 11 \times 50361 = 179355 + 553971 \\
&:= 2022 \times 122 + 221 \times 2202 = 246684 + 486642 \\
&:= 20332 \times 12 + 21 \times 23302 = 243984 + 489342 \\
&:= 21142 \times 21 + 12 \times 24112 = 443982 + 289344 \\
&:= 21354 \times 11 + 11 \times 45312 = 234894 + 498432 \\
&:= 22222 \times 12 + 21 \times 22222 = 266664 + 466662 \\
&:= 22344 \times 11 + 11 \times 44322 = 245784 + 487542 \\
&:= 23334 \times 11 + 11 \times 43332 = 256674 + 476652 \\
&:= 24324 \times 11 + 11 \times 42342 = 267564 + 465762 \\
&:= 25314 \times 11 + 11 \times 41352 = 278454 + 454872 \\
&:= 26304 \times 11 + 11 \times 40362 = 289344 + 443982 \\
&:= 30363 \times 11 + 11 \times 36303 = 333993 + 399333 \\
&:= 31353 \times 11 + 11 \times 35313 = 344883 + 388443 \\
&:= 32343 \times 11 + 11 \times 34323 = 355773 + 377553 \\
&:= 33333 \times 11 + 11 \times 33333 = 366663 + 366663
\end{aligned}$$

$$\begin{aligned}
\mathbf{735526} &:= 11222 \times 22 + 22 \times 22211 = 246884 + 488642 \\
&:= 12212 \times 22 + 22 \times 21221 = 268664 + 466862 \\
&:= 12445 \times 11 + 11 \times 54421 = 136895 + 598631 \\
&:= 13435 \times 11 + 11 \times 53431 = 147785 + 587741 \\
&:= 14425 \times 11 + 11 \times 52441 = 158675 + 576851 \\
&:= 15415 \times 11 + 11 \times 51451 = 169565 + 565961 \\
&:= 21454 \times 11 + 11 \times 45412 = 235994 + 499532 \\
&:= 22444 \times 11 + 11 \times 44422 = 246884 + 488642 \\
&:= 23434 \times 11 + 11 \times 43432 = 257774 + 477752 \\
&:= 24424 \times 11 + 11 \times 42442 = 268664 + 466862 \\
&:= 25414 \times 11 + 11 \times 41452 = 279554 + 455972 \\
&:= 31453 \times 11 + 11 \times 35413 = 345983 + 389543 \\
&:= 32443 \times 11 + 11 \times 34423 = 356873 + 378653 \\
&:= 33433 \times 11 + 11 \times 33433 = 367763 + 367763
\end{aligned}$$

$$\begin{aligned}
\mathbf{735636} &:= 11103 \times 31 + 13 \times 30111 = 344193 + 391443 \\
&:= 12104 \times 21 + 12 \times 40121 = 254184 + 481452 \\
&:= 21032 \times 12 + 21 \times 23012 = 252384 + 483252
\end{aligned}$$

$$\begin{aligned}
\mathbf{736626} &:= 1011 \times 452 + 254 \times 1101 = 456972 + 279654 \\
&:= 11414 \times 21 + 12 \times 41411 = 239694 + 496932 \\
&:= 22322 \times 12 + 21 \times 22322 = 267864 + 468762
\end{aligned}$$

$$\mathbf{736736} := 11102 \times 41 + 14 \times 20111 = 455182 + 281554$$

$$\begin{aligned}
\mathbf{737726} &:= 12545 \times 11 + 11 \times 54521 = 137995 + 599731 \\
&:= 13535 \times 11 + 11 \times 53531 = 148885 + 588841 \\
&:= 14525 \times 11 + 11 \times 52541 = 159775 + 577951 \\
&:= 22544 \times 11 + 11 \times 44522 = 247984 + 489742 \\
&:= 23534 \times 11 + 11 \times 43532 = 258874 + 478852 \\
&:= 24524 \times 11 + 11 \times 42542 = 269764 + 467962 \\
&:= 32543 \times 11 + 11 \times 34523 = 357973 + 379753 \\
&:= 33533 \times 11 + 11 \times 33533 = 368863 + 368863
\end{aligned}$$

$$\begin{aligned}
\mathbf{737836} &:= 13045 \times 11 + 11 \times 54031 = 143495 + 594341 \\
&:= 14035 \times 11 + 11 \times 53041 = 154385 + 583451 \\
&:= 15025 \times 11 + 11 \times 52051 = 165275 + 572561 \\
&:= 16015 \times 11 + 11 \times 51061 = 176165 + 561671 \\
&:= 17005 \times 11 + 11 \times 50071 = 187055 + 550781 \\
&:= 22054 \times 11 + 11 \times 45022 = 242594 + 495242 \\
&:= 23044 \times 11 + 11 \times 44032 = 253484 + 484352 \\
&:= 24034 \times 11 + 11 \times 43042 = 264374 + 473462 \\
&:= 25024 \times 11 + 11 \times 42052 = 275264 + 462572 \\
&:= 26014 \times 11 + 11 \times 41062 = 286154 + 451682 \\
&:= 27004 \times 11 + 11 \times 40072 = 297044 + 440792 \\
&:= 31063 \times 11 + 11 \times 36013 = 341693 + 396143 \\
&:= 32053 \times 11 + 11 \times 35023 = 352583 + 385253 \\
&:= 33043 \times 11 + 11 \times 34033 = 363473 + 374363
\end{aligned}$$

$$\begin{aligned}
\mathbf{738826} &:= 1121 \times 214 + 412 \times 1211 = 239894 + 498932 \\
&:= 2122 \times 221 + 122 \times 2212 = 468962 + 269864
\end{aligned}$$

$$\begin{aligned}
\mathbf{738936} &:= 12204 \times 21 + 12 \times 40221 = 256284 + 482652 \\
&:= 21132 \times 12 + 21 \times 23112 = 253584 + 485352 \\
&:= 22032 \times 21 + 12 \times 23022 = 462672 + 276264
\end{aligned}$$

$$\begin{aligned}
\mathbf{739926} &:= 1021 \times 333 + 333 \times 1201 = 339993 + 399933 \\
&:= 1111 \times 135 + 531 \times 1111 = 149985 + 589941 \\
&:= 1111 \times 234 + 432 \times 1111 = 259974 + 479952 \\
&:= 1111 \times 333 + 333 \times 1111 = 369963 + 369963 \\
&:= 11211 \times 33 + 33 \times 11211 = 369963 + 369963 \\
&:= 1221 \times 303 + 303 \times 1221 = 369963 + 369963 \\
&:= 13635 \times 11 + 11 \times 53631 = 149985 + 589941
\end{aligned}$$

$$\begin{aligned} &:= 1485 \times 101 + 101 \times 5841 = 149985 + 589941 \\ &:= 2232 \times 112 + 211 \times 2322 = 249984 + 489942 \\ &:= 23634 \times 11 + 11 \times 43632 = 259974 + 479952 \\ &:= 2574 \times 101 + 101 \times 4752 = 259974 + 479952 \\ &:= 3063 \times 111 + 111 \times 3603 = 339993 + 399933 \\ &:= 3153 \times 111 + 111 \times 3513 = 349983 + 389943 \\ &:= 3243 \times 111 + 111 \times 3423 = 359973 + 379953 \\ &:= 3333 \times 111 + 111 \times 3333 = 369963 + 369963 \\ &:= 33633 \times 11 + 11 \times 33633 = 369963 + 369963 \\ &:= 3663 \times 101 + 101 \times 3663 = 369963 + 369963 \end{aligned}$$

$$\begin{aligned} \mathbf{740036} &:= 11203 \times 31 + 13 \times 30211 = 347293 + 392743 \\ &:= 13145 \times 11 + 11 \times 54131 = 144595 + 595441 \\ &:= 14135 \times 11 + 11 \times 53141 = 155485 + 584551 \\ &:= 15125 \times 11 + 11 \times 52151 = 166375 + 573661 \\ &:= 16115 \times 11 + 11 \times 51161 = 177265 + 562771 \\ &:= 17105 \times 11 + 11 \times 50171 = 188155 + 551881 \\ &:= 2014 \times 121 + 121 \times 4102 = 243694 + 496342 \\ &:= 2104 \times 121 + 121 \times 4012 = 254584 + 485452 \\ &:= 22154 \times 11 + 11 \times 45122 = 243694 + 496342 \\ &:= 23144 \times 11 + 11 \times 44132 = 254584 + 485452 \\ &:= 24134 \times 11 + 11 \times 43142 = 265474 + 474562 \\ &:= 25124 \times 11 + 11 \times 42152 = 276364 + 463672 \\ &:= 26114 \times 11 + 11 \times 41162 = 287254 + 452782 \\ &:= 27104 \times 11 + 11 \times 40172 = 298144 + 441892 \\ &:= 3013 \times 121 + 121 \times 3103 = 364573 + 375463 \\ &:= 31163 \times 11 + 11 \times 36113 = 342793 + 397243 \\ &:= 32153 \times 11 + 11 \times 35123 = 353683 + 386353 \\ &:= 33143 \times 11 + 11 \times 34133 = 364573 + 375463 \end{aligned}$$

$$\begin{aligned} \mathbf{741037} &:= 1036 \times 101 + 101 \times 6301 = 104636 + 636401 \\ &:= 1102 \times 302 + 203 \times 2011 = 332804 + 408233 \\ &:= 1126 \times 101 + 101 \times 6211 = 113726 + 627311 \\ &:= 1216 \times 101 + 101 \times 6121 = 122816 + 618221 \\ &:= 1306 \times 101 + 101 \times 6031 = 131906 + 609131 \\ &:= 2035 \times 101 + 101 \times 5302 = 205535 + 535502 \\ &:= 2125 \times 101 + 101 \times 5212 = 214625 + 526412 \\ &:= 2215 \times 101 + 101 \times 5122 = 223715 + 517322 \\ &:= 2305 \times 101 + 101 \times 5032 = 232805 + 508232 \\ &:= 3034 \times 101 + 101 \times 4303 = 306434 + 434603 \\ &:= 3124 \times 101 + 101 \times 4213 = 315524 + 425513 \end{aligned}$$

$$\begin{aligned} &:= 3214 \times 101 + 101 \times 4123 = 324614 + 416423 \\ &:= 3304 \times 101 + 101 \times 4033 = 333704 + 407333 \end{aligned}$$

$$\begin{aligned} \mathbf{742137} &:= 1011 \times 403 + 304 \times 1101 = 407433 + 334704 \\ &:= 1303 \times 102 + 201 \times 3031 = 132906 + 609231 \\ &:= 2113 \times 201 + 102 \times 3112 = 424713 + 317424 \end{aligned}$$

$$\begin{aligned} \mathbf{742236} &:= 1011 \times 145 + 541 \times 1101 = 146595 + 595641 \\ &:= 11202 \times 41 + 14 \times 20211 = 459282 + 282954 \\ &:= 12304 \times 21 + 12 \times 40321 = 258384 + 483852 \\ &:= 13245 \times 11 + 11 \times 54231 = 145695 + 596541 \\ &:= 14235 \times 11 + 11 \times 53241 = 156585 + 585651 \\ &:= 15225 \times 11 + 11 \times 52251 = 167475 + 574761 \\ &:= 16215 \times 11 + 11 \times 51261 = 178365 + 563871 \\ &:= 17205 \times 11 + 11 \times 50271 = 189255 + 552981 \\ &:= 2012 \times 231 + 132 \times 2102 = 464772 + 277464 \\ &:= 21232 \times 12 + 21 \times 23212 = 254784 + 487452 \\ &:= 22132 \times 21 + 12 \times 23122 = 464772 + 277464 \\ &:= 22254 \times 11 + 11 \times 45222 = 244794 + 497442 \\ &:= 23244 \times 11 + 11 \times 44232 = 255684 + 486552 \\ &:= 24234 \times 11 + 11 \times 43242 = 266574 + 475662 \\ &:= 25224 \times 11 + 11 \times 42252 = 277464 + 464772 \\ &:= 26214 \times 11 + 11 \times 41262 = 288354 + 453882 \\ &:= 27204 \times 11 + 11 \times 40272 = 299244 + 442992 \\ &:= 31263 \times 11 + 11 \times 36213 = 343893 + 398343 \\ &:= 32253 \times 11 + 11 \times 35223 = 354783 + 387453 \\ &:= 33243 \times 11 + 11 \times 34233 = 365673 + 376563 \end{aligned}$$

$$\begin{aligned} \mathbf{744436} &:= 1102 \times 431 + 134 \times 2011 = 474962 + 269474 \\ &:= 13345 \times 11 + 11 \times 54331 = 146795 + 597641 \\ &:= 14335 \times 11 + 11 \times 53341 = 157685 + 586751 \\ &:= 15325 \times 11 + 11 \times 52351 = 168575 + 575861 \\ &:= 16315 \times 11 + 11 \times 51361 = 179465 + 564971 \\ &:= 22354 \times 11 + 11 \times 45322 = 245894 + 498542 \\ &:= 23344 \times 11 + 11 \times 44332 = 256784 + 487652 \\ &:= 24334 \times 11 + 11 \times 43342 = 267674 + 476762 \\ &:= 25324 \times 11 + 11 \times 42352 = 278564 + 465872 \\ &:= 26314 \times 11 + 11 \times 41362 = 289454 + 454982 \\ &:= 31363 \times 11 + 11 \times 36313 = 344993 + 399443 \\ &:= 32353 \times 11 + 11 \times 35323 = 355883 + 388553 \\ &:= 33343 \times 11 + 11 \times 34333 = 366773 + 377663 \end{aligned}$$

$$\begin{aligned}
744546 &:= 12014 \times 21 + 12 \times 41021 = 252294 + 492252 \\
745437 &:= 1011 \times 611 + 116 \times 1101 = 617721 + 127716 \\
&:= 2033 \times 201 + 102 \times 3302 = 408633 + 336804 \\
745536 &:= 1011 \times 353 + 353 \times 1101 = 356883 + 388653 \\
&:= 21332 \times 12 + 21 \times 23312 = 255984 + 489552 \\
&:= 22232 \times 21 + 12 \times 23222 = 466872 + 278664 \\
745646 &:= 11012 \times 41 + 14 \times 21011 = 451492 + 294154 \\
746636 &:= 13445 \times 11 + 11 \times 54431 = 147895 + 598741 \\
&:= 14435 \times 11 + 11 \times 53441 = 158785 + 587851 \\
&:= 15425 \times 11 + 11 \times 52451 = 169675 + 576961 \\
&:= 22454 \times 11 + 11 \times 45422 = 246994 + 499642 \\
&:= 23444 \times 11 + 11 \times 44432 = 257884 + 488752 \\
&:= 24434 \times 11 + 11 \times 43442 = 268774 + 477862 \\
&:= 25424 \times 11 + 11 \times 42452 = 279664 + 466972 \\
&:= 32453 \times 11 + 11 \times 35423 = 356983 + 389653 \\
&:= 33443 \times 11 + 11 \times 34433 = 367873 + 378763 \\
746746 &:= 1001 \times 175 + 571 \times 1001 = 175175 + 571571 \\
&:= 1001 \times 274 + 472 \times 1001 = 274274 + 472472 \\
&:= 1001 \times 373 + 373 \times 1001 = 373373 + 373373 \\
747736 &:= 1112 \times 232 + 232 \times 2111 = 257984 + 489752 \\
&:= 1202 \times 232 + 232 \times 2021 = 278864 + 468872 \\
&:= 2122 \times 122 + 221 \times 2212 = 258884 + 488852 \\
747846 &:= 12114 \times 21 + 12 \times 41121 = 254394 + 493452 \\
&:= 22032 \times 12 + 21 \times 23022 = 264384 + 483462 \\
748836 &:= 13545 \times 11 + 11 \times 54531 = 148995 + 599841 \\
&:= 14535 \times 11 + 11 \times 53541 = 159885 + 588951 \\
&:= 22332 \times 21 + 12 \times 23322 = 468972 + 279864 \\
&:= 23544 \times 11 + 11 \times 44532 = 258984 + 489852 \\
&:= 24534 \times 11 + 11 \times 43542 = 269874 + 478962 \\
&:= 33543 \times 11 + 11 \times 34533 = 368973 + 379863 \\
748946 &:= 12022 \times 22 + 22 \times 22021 = 264484 + 484462 \\
&:= 13012 \times 22 + 22 \times 21031 = 286264 + 462682 \\
&:= 14045 \times 11 + 11 \times 54041 = 154495 + 594451 \\
&:= 15035 \times 11 + 11 \times 53051 = 165385 + 583561 \\
&:= 16025 \times 11 + 11 \times 52061 = 176275 + 572671 \\
&:= 17015 \times 11 + 11 \times 51071 = 187165 + 561781 \\
&:= 18005 \times 11 + 11 \times 50081 = 198055 + 550891 \\
&:= 23054 \times 11 + 11 \times 45032 = 253594 + 495352 \\
&:= 24044 \times 11 + 11 \times 44042 = 264484 + 484462 \\
&:= 25034 \times 11 + 11 \times 43052 = 275374 + 473572 \\
&:= 26024 \times 11 + 11 \times 42062 = 286264 + 462682 \\
&:= 27014 \times 11 + 11 \times 41072 = 297154 + 451792 \\
&:= 32063 \times 11 + 11 \times 36023 = 352693 + 396253 \\
&:= 33053 \times 11 + 11 \times 35033 = 363583 + 385363 \\
&:= 34043 \times 11 + 11 \times 34043 = 374473 + 374473 \\
751047 &:= 1011 \times 304 + 403 \times 1101 = 307344 + 443703 \\
&:= 1213 \times 102 + 201 \times 3121 = 123726 + 627321 \\
&:= 2203 \times 201 + 102 \times 3022 = 442803 + 308244 \\
751146 &:= 11021 \times 42 + 24 \times 12011 = 462882 + 288264 \\
&:= 11112 \times 41 + 14 \times 21111 = 455592 + 295554 \\
&:= 12214 \times 21 + 12 \times 41221 = 256494 + 494652 \\
&:= 14145 \times 11 + 11 \times 54141 = 155595 + 595551 \\
&:= 15135 \times 11 + 11 \times 53151 = 166485 + 584661 \\
&:= 16125 \times 11 + 11 \times 52161 = 177375 + 573771 \\
&:= 17115 \times 11 + 11 \times 51171 = 188265 + 562881 \\
&:= 18105 \times 11 + 11 \times 50181 = 199155 + 551991 \\
&:= 2012 \times 132 + 231 \times 2102 = 265584 + 485562 \\
&:= 22042 \times 21 + 12 \times 24022 = 462882 + 288264 \\
&:= 22132 \times 12 + 21 \times 23122 = 265584 + 485562 \\
&:= 23154 \times 11 + 11 \times 45132 = 254694 + 496452 \\
&:= 24144 \times 11 + 11 \times 44142 = 265584 + 485562 \\
&:= 25134 \times 11 + 11 \times 43152 = 276474 + 474672 \\
&:= 26124 \times 11 + 11 \times 42162 = 287364 + 463782 \\
&:= 27114 \times 11 + 11 \times 41172 = 298254 + 452892 \\
&:= 32163 \times 11 + 11 \times 36123 = 353793 + 397353 \\
&:= 33153 \times 11 + 11 \times 35133 = 364683 + 386463 \\
&:= 34143 \times 11 + 11 \times 34143 = 375573 + 375573 \\
752147 &:= 1046 \times 101 + 101 \times 6401 = 105646 + 646501 \\
&:= 1136 \times 101 + 101 \times 6311 = 114736 + 637411
\end{aligned}$$

$$:= 1226 \times 101 + 101 \times 6221 = 123826 + 628321$$

$$:= 1316 \times 101 + 101 \times 6131 = 132916 + 619231$$

$$:= 2045 \times 101 + 101 \times 5402 = 206545 + 545602$$

$$:= 2135 \times 101 + 101 \times 5312 = 215635 + 536512$$

$$:= 2225 \times 101 + 101 \times 5222 = 224725 + 527422$$

$$:= 2315 \times 101 + 101 \times 5132 = 233815 + 518332$$

$$:= 2405 \times 101 + 101 \times 5042 = 242905 + 509242$$

$$:= 3044 \times 101 + 101 \times 4403 = 307444 + 444703$$

$$:= 3134 \times 101 + 101 \times 4313 = 316534 + 435613$$

$$:= 3224 \times 101 + 101 \times 4223 = 325624 + 426523$$

$$:= 3314 \times 101 + 101 \times 4133 = 334714 + 417433$$

$$:= 3404 \times 101 + 101 \times 4043 = 343804 + 408343$$

$$**753346** := 1102 \times 242 + 242 \times 2011 = 266684 + 486662$$

$$:= 12122 \times 22 + 22 \times 22121 = 266684 + 486662$$

$$:= 13112 \times 22 + 22 \times 21131 = 288464 + 464882$$

$$:= 14245 \times 11 + 11 \times 54241 = 156695 + 596651$$

$$:= 15235 \times 11 + 11 \times 53251 = 167585 + 585761$$

$$:= 16225 \times 11 + 11 \times 52261 = 178475 + 574871$$

$$:= 17215 \times 11 + 11 \times 51271 = 189365 + 563981$$

$$:= 2114 \times 121 + 121 \times 4112 = 255794 + 497552$$

$$:= 2204 \times 121 + 121 \times 4022 = 266684 + 486662$$

$$:= 23254 \times 11 + 11 \times 45232 = 255794 + 497552$$

$$:= 24244 \times 11 + 11 \times 44242 = 266684 + 486662$$

$$:= 25234 \times 11 + 11 \times 43252 = 277574 + 475772$$

$$:= 26224 \times 11 + 11 \times 42262 = 288464 + 464882$$

$$:= 27214 \times 11 + 11 \times 41272 = 299354 + 453992$$

$$:= 3023 \times 121 + 121 \times 3203 = 365783 + 387563$$

$$:= 3113 \times 121 + 121 \times 3113 = 376673 + 376673$$

$$:= 32263 \times 11 + 11 \times 36223 = 354893 + 398453$$

$$:= 33253 \times 11 + 11 \times 35233 = 365783 + 387563$$

$$:= 34243 \times 11 + 11 \times 34243 = 376673 + 376673$$

$$**753456** := 13004 \times 21 + 12 \times 40031 = 273084 + 480372$$

$$**754347** := 1011 \times 512 + 215 \times 1101 = 517632 + 236715$$

$$:= 2123 \times 201 + 102 \times 3212 = 426723 + 327624$$

$$**754446** := 1011 \times 254 + 452 \times 1101 = 256794 + 497652$$

$$:= 12314 \times 21 + 12 \times 41321 = 258594 + 495852$$

$$:= 22142 \times 21 + 12 \times 24122 = 464982 + 289464$$

$$:= 22232 \times 12 + 21 \times 23222 = 266784 + 487662$$

$$**755447** := 1022 \times 302 + 203 \times 2201 = 308644 + 446803$$

$$**755546** := 14345 \times 11 + 11 \times 54341 = 157795 + 597751$$

$$:= 15335 \times 11 + 11 \times 53351 = 168685 + 586861$$

$$:= 16325 \times 11 + 11 \times 52361 = 179575 + 575971$$

$$:= 23354 \times 11 + 11 \times 45332 = 256894 + 498652$$

$$:= 24344 \times 11 + 11 \times 44342 = 267784 + 487762$$

$$:= 25334 \times 11 + 11 \times 43352 = 278674 + 476872$$

$$:= 26324 \times 11 + 11 \times 42362 = 289564 + 465982$$

$$:= 32363 \times 11 + 11 \times 36323 = 355993 + 399553$$

$$:= 33353 \times 11 + 11 \times 35333 = 366883 + 388663$$

$$:= 34343 \times 11 + 11 \times 34343 = 377773 + 377773$$

$$**756646** := 11212 \times 41 + 14 \times 21211 = 459692 + 296954$$

$$**756756** := 13104 \times 21 + 12 \times 40131 = 275184 + 481572$$

$$**757746** := 12222 \times 22 + 22 \times 22221 = 268884 + 488862$$

$$:= 14445 \times 11 + 11 \times 54441 = 158895 + 598851$$

$$:= 15435 \times 11 + 11 \times 53451 = 169785 + 587961$$

$$:= 22332 \times 12 + 21 \times 23322 = 267984 + 489762$$

$$:= 23454 \times 11 + 11 \times 45432 = 257994 + 499752$$

$$:= 24444 \times 11 + 11 \times 44442 = 268884 + 488862$$

$$:= 25434 \times 11 + 11 \times 43452 = 279774 + 477972$$

$$:= 33453 \times 11 + 11 \times 35433 = 367983 + 389763$$

$$:= 34443 \times 11 + 11 \times 34443 = 378873 + 378873$$

$$**759946** := 14545 \times 11 + 11 \times 54541 = 159995 + 599951$$

$$:= 24544 \times 11 + 11 \times 44542 = 269984 + 489962$$

$$:= 34543 \times 11 + 11 \times 34543 = 379973 + 379973$$

$$**760056** := 11021 \times 33 + 33 \times 12011 = 363693 + 396363$$

$$:= 13204 \times 21 + 12 \times 40231 = 277284 + 482772$$

$$:= 15045 \times 11 + 11 \times 54051 = 165495 + 594561$$

$$:= 16035 \times 11 + 11 \times 53061 = 176385 + 583671$$

$$:= 17025 \times 11 + 11 \times 52071 = 187275 + 572781$$

$$:= 18015 \times 11 + 11 \times 51081 = 198165 + 561891$$

$$:= 23032 \times 12 + 21 \times 23032 = 276384 + 483672$$

$$:= 24054 \times 11 + 11 \times 45042 = 264594 + 495462$$

$$\begin{aligned} &:= 25044 \times 11 + 11 \times 44052 = 275484 + 484572 \\ &:= 26034 \times 11 + 11 \times 43062 = 286374 + 473682 \\ &:= 27024 \times 11 + 11 \times 42072 = 297264 + 462792 \\ &:= 33063 \times 11 + 11 \times 36033 = 363693 + 396363 \\ &:= 34053 \times 11 + 11 \times 35043 = 374583 + 385473 \end{aligned}$$

$$\begin{aligned} \mathbf{762256} &:= 15145 \times 11 + 11 \times 54151 = 166595 + 595661 \\ &:= 16135 \times 11 + 11 \times 53161 = 177485 + 584771 \\ &:= 17125 \times 11 + 11 \times 52171 = 188375 + 573881 \\ &:= 18115 \times 11 + 11 \times 51181 = 199265 + 562991 \\ &:= 24154 \times 11 + 11 \times 45142 = 265694 + 496562 \\ &:= 25144 \times 11 + 11 \times 44152 = 276584 + 485672 \\ &:= 26134 \times 11 + 11 \times 43162 = 287474 + 474782 \\ &:= 27124 \times 11 + 11 \times 42172 = 298364 + 463892 \\ &:= 33163 \times 11 + 11 \times 36133 = 364793 + 397463 \\ &:= 34153 \times 11 + 11 \times 35143 = 375683 + 386573 \end{aligned}$$

$$\mathbf{762366} := 12003 \times 31 + 13 \times 30021 = 372093 + 390273$$

$$\begin{aligned} \mathbf{763257} &:= 1011 \times 413 + 314 \times 1101 = 417543 + 345714 \\ &:= 1012 \times 312 + 213 \times 2101 = 315744 + 447513 \\ &:= 10302 \times 13 + 31 \times 20301 = 133926 + 629331 \\ &:= 10403 \times 12 + 21 \times 30401 = 124836 + 638421 \\ &:= 1056 \times 101 + 101 \times 6501 = 106656 + 656601 \\ &:= 1146 \times 101 + 101 \times 6411 = 115746 + 647511 \\ &:= 1212 \times 103 + 301 \times 2121 = 124836 + 638421 \\ &:= 1236 \times 101 + 101 \times 6321 = 124836 + 638421 \\ &:= 1313 \times 102 + 201 \times 3131 = 133926 + 629331 \\ &:= 1326 \times 101 + 101 \times 6231 = 133926 + 629331 \\ &:= 2055 \times 101 + 101 \times 5502 = 207555 + 555702 \\ &:= 2145 \times 101 + 101 \times 5412 = 216645 + 546612 \\ &:= 2213 \times 201 + 102 \times 3122 = 444813 + 318444 \\ &:= 2235 \times 101 + 101 \times 5322 = 225735 + 537522 \\ &:= 2325 \times 101 + 101 \times 5232 = 234825 + 528432 \\ &:= 2415 \times 101 + 101 \times 5142 = 243915 + 519342 \\ &:= 3054 \times 101 + 101 \times 4503 = 308454 + 454803 \\ &:= 3144 \times 101 + 101 \times 4413 = 317544 + 445713 \\ &:= 3234 \times 101 + 101 \times 4323 = 326634 + 436623 \\ &:= 3324 \times 101 + 101 \times 4233 = 335724 + 427533 \\ &:= 3414 \times 101 + 101 \times 4143 = 344814 + 418443 \\ &:= 3504 \times 101 + 101 \times 4053 = 353904 + 409353 \end{aligned}$$

$$\begin{aligned} \mathbf{763356} &:= 13304 \times 21 + 12 \times 40331 = 279384 + 483972 \\ &:= 23132 \times 12 + 21 \times 23132 = 277584 + 485772 \end{aligned}$$

$$\begin{aligned} \mathbf{764357} &:= 1112 \times 302 + 203 \times 2111 = 335824 + 428533 \\ &:= 1202 \times 113 + 311 \times 2021 = 135826 + 628531 \end{aligned}$$

$$\begin{aligned} \mathbf{764456} &:= 15245 \times 11 + 11 \times 54251 = 167695 + 596761 \\ &:= 16235 \times 11 + 11 \times 53261 = 178585 + 585871 \\ &:= 17225 \times 11 + 11 \times 52271 = 189475 + 574981 \\ &:= 24254 \times 11 + 11 \times 45242 = 266794 + 497662 \\ &:= 25244 \times 11 + 11 \times 44252 = 277684 + 486772 \\ &:= 26234 \times 11 + 11 \times 43262 = 288574 + 475882 \\ &:= 27224 \times 11 + 11 \times 42272 = 299464 + 464992 \\ &:= 33263 \times 11 + 11 \times 36233 = 365893 + 398563 \\ &:= 34253 \times 11 + 11 \times 35243 = 376783 + 387673 \end{aligned}$$

$$\mathbf{765666} := 13014 \times 21 + 12 \times 41031 = 273294 + 492372$$

$$\begin{aligned} \mathbf{766557} &:= 1011 \times 621 + 126 \times 1101 = 627831 + 138726 \\ &:= 2133 \times 201 + 102 \times 3312 = 428733 + 337824 \end{aligned}$$

$$\begin{aligned} \mathbf{766656} &:= 1011 \times 363 + 363 \times 1101 = 366993 + 399663 \\ &:= 11121 \times 33 + 33 \times 12111 = 366993 + 399663 \\ &:= 15345 \times 11 + 11 \times 54351 = 168795 + 597861 \\ &:= 16335 \times 11 + 11 \times 53361 = 179685 + 586971 \\ &:= 2112 \times 132 + 231 \times 2112 = 278784 + 487872 \\ &:= 2214 \times 121 + 121 \times 4122 = 267894 + 498762 \\ &:= 2304 \times 121 + 121 \times 4032 = 278784 + 487872 \\ &:= 23232 \times 12 + 21 \times 23232 = 278784 + 487872 \\ &:= 24354 \times 11 + 11 \times 45342 = 267894 + 498762 \\ &:= 25344 \times 11 + 11 \times 44352 = 278784 + 487872 \\ &:= 26334 \times 11 + 11 \times 43362 = 289674 + 476982 \\ &:= 3033 \times 121 + 121 \times 3303 = 366993 + 399663 \\ &:= 3123 \times 121 + 121 \times 3213 = 377883 + 388773 \\ &:= 33363 \times 11 + 11 \times 36333 = 366993 + 399663 \\ &:= 34353 \times 11 + 11 \times 35343 = 377883 + 388773 \end{aligned}$$

$$\begin{aligned} \mathbf{766766} &:= 1001 \times 185 + 581 \times 1001 = 185185 + 581581 \\ &:= 1001 \times 284 + 482 \times 1001 = 284284 + 482482 \\ &:= 1001 \times 383 + 383 \times 1001 = 383383 + 383383 \end{aligned}$$

$$:= 12103 \times 31 + 13 \times 30121 = 375193 + 391573$$

$$:= 2002 \times 142 + 241 \times 2002 = 284284 + 482482$$

$$\mathbf{768856} := 15445 \times 11 + 11 \times 54451 = 169895 + 598961$$

$$:= 24454 \times 11 + 11 \times 45442 = 268994 + 499862$$

$$:= 25444 \times 11 + 11 \times 44452 = 279884 + 488972$$

$$:= 34453 \times 11 + 11 \times 35443 = 378983 + 389873$$

$$\mathbf{768966} := 13114 \times 21 + 12 \times 41131 = 275394 + 493572$$

$$\mathbf{769956} := 23332 \times 12 + 21 \times 23332 = 279984 + 489972$$

$$\mathbf{771166} := 12203 \times 31 + 13 \times 30221 = 378293 + 392873$$

$$:= 13022 \times 22 + 22 \times 22031 = 286484 + 484682$$

$$:= 16045 \times 11 + 11 \times 54061 = 176495 + 594671$$

$$:= 17035 \times 11 + 11 \times 53071 = 187385 + 583781$$

$$:= 18025 \times 11 + 11 \times 52081 = 198275 + 572891$$

$$:= 25054 \times 11 + 11 \times 45052 = 275594 + 495572$$

$$:= 26044 \times 11 + 11 \times 44062 = 286484 + 484682$$

$$:= 27034 \times 11 + 11 \times 43072 = 297374 + 473792$$

$$:= 34063 \times 11 + 11 \times 36043 = 374693 + 396473$$

$$:= 35053 \times 11 + 11 \times 35053 = 385583 + 385583$$

$$\mathbf{772167} := 1011 \times 314 + 413 \times 1101 = 317454 + 454713$$

$$:= 1102 \times 312 + 213 \times 2011 = 343824 + 428343$$

$$:= 11202 \times 13 + 31 \times 20211 = 145626 + 626541$$

$$:= 11303 \times 12 + 21 \times 30311 = 135636 + 636531$$

$$:= 1203 \times 112 + 211 \times 3021 = 134736 + 637431$$

$$:= 1223 \times 102 + 201 \times 3221 = 124746 + 647421$$

$$:= 2013 \times 211 + 112 \times 3102 = 424743 + 347424$$

$$:= 2303 \times 201 + 102 \times 3032 = 462903 + 309264$$

$$\mathbf{772266} := 13214 \times 21 + 12 \times 41231 = 277494 + 494772$$

$$:= 23042 \times 21 + 12 \times 24032 = 483882 + 288384$$

$$\mathbf{772376} := 12002 \times 41 + 14 \times 20021 = 492082 + 280294$$

$$\mathbf{773366} := 16145 \times 11 + 11 \times 54161 = 177595 + 595771$$

$$:= 17135 \times 11 + 11 \times 53171 = 188485 + 584881$$

$$:= 18125 \times 11 + 11 \times 52181 = 199375 + 573991$$

$$:= 25154 \times 11 + 11 \times 45152 = 276694 + 496672$$

$$:= 26144 \times 11 + 11 \times 44162 = 287584 + 485782$$

$$:= 27134 \times 11 + 11 \times 43172 = 298474 + 474892$$

$$:= 34163 \times 11 + 11 \times 36143 = 375793 + 397573$$

$$:= 35153 \times 11 + 11 \times 35153 = 386683 + 386683$$

$$\mathbf{774367} := 1066 \times 101 + 101 \times 6601 = 107666 + 666701$$

$$:= 1156 \times 101 + 101 \times 6511 = 116756 + 657611$$

$$:= 1246 \times 101 + 101 \times 6421 = 125846 + 648521$$

$$:= 1336 \times 101 + 101 \times 6331 = 134936 + 639431$$

$$:= 2065 \times 101 + 101 \times 5602 = 208565 + 565802$$

$$:= 2155 \times 101 + 101 \times 5512 = 217655 + 556712$$

$$:= 2245 \times 101 + 101 \times 5422 = 226745 + 547622$$

$$:= 2335 \times 101 + 101 \times 5332 = 235835 + 538532$$

$$:= 2425 \times 101 + 101 \times 5242 = 244925 + 529442$$

$$:= 3064 \times 101 + 101 \times 4603 = 309464 + 464903$$

$$:= 3154 \times 101 + 101 \times 4513 = 318554 + 455813$$

$$:= 3244 \times 101 + 101 \times 4423 = 327644 + 446723$$

$$:= 3334 \times 101 + 101 \times 4333 = 336734 + 437633$$

$$:= 3424 \times 101 + 101 \times 4243 = 345824 + 428543$$

$$:= 3514 \times 101 + 101 \times 4153 = 354914 + 419453$$

$$\mathbf{774576} := 14004 \times 21 + 12 \times 40041 = 294084 + 480492$$

$$\mathbf{775467} := 1011 \times 522 + 225 \times 1101 = 527742 + 247725$$

$$:= 11403 \times 12 + 21 \times 30411 = 136836 + 638631$$

$$:= 2223 \times 201 + 102 \times 3222 = 446823 + 328644$$

$$\mathbf{775566} := 1102 \times 441 + 144 \times 2011 = 485982 + 289584$$

$$:= 13122 \times 22 + 22 \times 22131 = 288684 + 486882$$

$$:= 13314 \times 21 + 12 \times 41331 = 279594 + 495972$$

$$:= 16245 \times 11 + 11 \times 54261 = 178695 + 596871$$

$$:= 17235 \times 11 + 11 \times 53271 = 189585 + 585981$$

$$:= 23142 \times 21 + 12 \times 24132 = 485982 + 289584$$

$$:= 25254 \times 11 + 11 \times 45252 = 277794 + 497772$$

$$:= 26244 \times 11 + 11 \times 44262 = 288684 + 486882$$

$$:= 27234 \times 11 + 11 \times 43272 = 299574 + 475992$$

$$:= 34263 \times 11 + 11 \times 36243 = 376893 + 398673$$

$$:= 35253 \times 11 + 11 \times 35253 = 387783 + 387783$$

$$\mathbf{776567} := 11302 \times 13 + 31 \times 20311 = 146926 + 629641$$

$$\begin{aligned}
777766 &:= 16345 \times 11 + 11 \times 54361 = 179795 + 597971 \\
&:= 25354 \times 11 + 11 \times 45352 = 278894 + 498872 \\
&:= 26344 \times 11 + 11 \times 44362 = 289784 + 487982 \\
&:= 34363 \times 11 + 11 \times 36343 = 377993 + 399773 \\
&:= 35353 \times 11 + 11 \times 35353 = 388883 + 388883
\end{aligned}$$

$$\begin{aligned}
777876 &:= 12102 \times 41 + 14 \times 20121 = 496182 + 281694 \\
&:= 14104 \times 21 + 12 \times 40141 = 296184 + 481692
\end{aligned}$$

$$\begin{aligned}
779966 &:= 2314 \times 121 + 121 \times 4132 = 279994 + 499972 \\
&:= 25454 \times 11 + 11 \times 45452 = 279994 + 499972 \\
&:= 3223 \times 121 + 121 \times 3223 = 389983 + 389983 \\
&:= 35453 \times 11 + 11 \times 35453 = 389983 + 389983
\end{aligned}$$

$$\begin{aligned}
781077 &:= 1011 \times 215 + 512 \times 1101 = 217365 + 563712 \\
&:= 10313 \times 12 + 21 \times 31301 = 123756 + 657321 \\
&:= 10506 \times 11 + 11 \times 60501 = 115566 + 665511 \\
&:= 1102 \times 123 + 321 \times 2011 = 135546 + 645531 \\
&:= 1113 \times 112 + 211 \times 3111 = 124656 + 656421 \\
&:= 1122 \times 103 + 301 \times 2211 = 115566 + 665511 \\
&:= 1133 \times 102 + 201 \times 3311 = 115566 + 665511 \\
&:= 12102 \times 13 + 31 \times 20121 = 157326 + 623751 \\
&:= 12203 \times 12 + 21 \times 30221 = 146436 + 634641 \\
&:= 20505 \times 11 + 11 \times 50502 = 225555 + 555522 \\
&:= 2103 \times 211 + 112 \times 3012 = 443733 + 337344 \\
&:= 30504 \times 11 + 11 \times 40503 = 335544 + 445533
\end{aligned}$$

$$781176 := 14204 \times 21 + 12 \times 40241 = 298284 + 482892$$

$$782177 := 1112 \times 113 + 311 \times 2111 = 125656 + 656521$$

$$\begin{aligned}
782276 &:= 17045 \times 11 + 11 \times 54071 = 187495 + 594781 \\
&:= 18035 \times 11 + 11 \times 53081 = 198385 + 583891 \\
&:= 26054 \times 11 + 11 \times 45062 = 286594 + 495682 \\
&:= 27044 \times 11 + 11 \times 44072 = 297484 + 484792 \\
&:= 35063 \times 11 + 11 \times 36053 = 385693 + 396583
\end{aligned}$$

$$\begin{aligned}
783277 &:= 10606 \times 11 + 11 \times 60601 = 116666 + 666611 \\
&:= 20605 \times 11 + 11 \times 50602 = 226655 + 556622 \\
&:= 30604 \times 11 + 11 \times 40603 = 336644 + 446633
\end{aligned}$$

$$783376 := 2012 \times 241 + 142 \times 2102 = 484892 + 298484$$

$$\begin{aligned}
784377 &:= 1011 \times 423 + 324 \times 1101 = 427653 + 356724 \\
&:= 10413 \times 12 + 21 \times 31401 = 124956 + 659421 \\
&:= 12303 \times 12 + 21 \times 30321 = 147636 + 636741 \\
&:= 1323 \times 102 + 201 \times 3231 = 134946 + 649431 \\
&:= 2313 \times 201 + 102 \times 3132 = 464913 + 319464
\end{aligned}$$

$$\begin{aligned}
784476 &:= 17145 \times 11 + 11 \times 54171 = 188595 + 595881 \\
&:= 18135 \times 11 + 11 \times 53181 = 199485 + 584991 \\
&:= 26154 \times 11 + 11 \times 45162 = 287694 + 496782 \\
&:= 27144 \times 11 + 11 \times 44172 = 298584 + 485892 \\
&:= 35163 \times 11 + 11 \times 36153 = 386793 + 397683
\end{aligned}$$

$$\begin{aligned}
785477 &:= 10201 \times 34 + 43 \times 10201 = 346834 + 438643 \\
&:= 10706 \times 11 + 11 \times 60701 = 117766 + 667711 \\
&:= 1076 \times 101 + 101 \times 6701 = 108676 + 676801 \\
&:= 1111 \times 106 + 601 \times 1111 = 117766 + 667711 \\
&:= 1111 \times 205 + 502 \times 1111 = 227755 + 557722 \\
&:= 1111 \times 304 + 403 \times 1111 = 337744 + 447733 \\
&:= 1166 \times 101 + 101 \times 6611 = 117766 + 667711 \\
&:= 12202 \times 13 + 31 \times 20221 = 158626 + 626851 \\
&:= 1256 \times 101 + 101 \times 6521 = 126856 + 658621 \\
&:= 1303 \times 112 + 211 \times 3031 = 145936 + 639541 \\
&:= 1346 \times 101 + 101 \times 6431 = 135946 + 649531 \\
&:= 2023 \times 211 + 112 \times 3202 = 426853 + 358624 \\
&:= 20705 \times 11 + 11 \times 50702 = 227755 + 557722 \\
&:= 2075 \times 101 + 101 \times 5702 = 209575 + 575902 \\
&:= 2165 \times 101 + 101 \times 5612 = 218665 + 566812 \\
&:= 2255 \times 101 + 101 \times 5522 = 227755 + 557722 \\
&:= 2345 \times 101 + 101 \times 5432 = 236845 + 548632 \\
&:= 2435 \times 101 + 101 \times 5342 = 245935 + 539542 \\
&:= 30704 \times 11 + 11 \times 40703 = 337744 + 447733 \\
&:= 3164 \times 101 + 101 \times 4613 = 319564 + 465913 \\
&:= 3254 \times 101 + 101 \times 4523 = 328654 + 456823 \\
&:= 3344 \times 101 + 101 \times 4433 = 337744 + 447733 \\
&:= 3434 \times 101 + 101 \times 4343 = 346834 + 438643 \\
&:= 3524 \times 101 + 101 \times 4253 = 355924 + 429553
\end{aligned}$$

$$\begin{aligned}
786676 &:= 17245 \times 11 + 11 \times 54271 = 189695 + 596981 \\
&:= 26254 \times 11 + 11 \times 45262 = 288794 + 497882 \\
&:= 27244 \times 11 + 11 \times 44272 = 299684 + 486992
\end{aligned}$$

$$:= 35263 \times 11 + 11 \times 36253 = 387893 + 398783$$

$$:= 1233 \times 102 + 201 \times 3321 = 125766 + 667521$$

$$:= 13203 \times 12 + 21 \times 30231 = 158436 + 634851$$

$$:= 20403 \times 21 + 12 \times 30402 = 428463 + 364824$$

$$**786786** := 1001 \times 195 + 591 \times 1001 = 195195 + 591591$$

$$:= 1001 \times 294 + 492 \times 1001 = 294294 + 492492$$

$$:= 1001 \times 393 + 393 \times 1001 = 393393 + 393393$$

$$:= 12012 \times 41 + 14 \times 21021 = 492492 + 294294$$

$$:= 14014 \times 21 + 12 \times 41041 = 294294 + 492492$$

$$:= 3003 \times 131 + 131 \times 3003 = 393393 + 393393$$

$$**793386** := 12021 \times 33 + 33 \times 12021 = 396693 + 396693$$

$$:= 14214 \times 21 + 12 \times 41241 = 298494 + 494892$$

$$:= 18045 \times 11 + 11 \times 54081 = 198495 + 594891$$

$$:= 27054 \times 11 + 11 \times 45072 = 297594 + 495792$$

$$:= 36063 \times 11 + 11 \times 36063 = 396693 + 396693$$

$$**787677** := 1011 \times 631 + 136 \times 1101 = 637941 + 149736$$

$$:= 1022 \times 312 + 213 \times 2201 = 318864 + 468813$$

$$:= 10806 \times 11 + 11 \times 60801 = 118866 + 668811$$

$$:= 1122 \times 302 + 203 \times 2211 = 338844 + 448833$$

$$:= 12403 \times 12 + 21 \times 30421 = 148836 + 638841$$

$$:= 20805 \times 11 + 11 \times 50802 = 228855 + 558822$$

$$:= 2233 \times 201 + 102 \times 3322 = 448833 + 338844$$

$$:= 30804 \times 11 + 11 \times 40803 = 338844 + 448833$$

$$**794387** := 10111 \times 61 + 16 \times 11101 = 616771 + 177616$$

$$:= 1012 \times 322 + 223 \times 2101 = 325864 + 468523$$

$$:= 10616 \times 11 + 11 \times 61601 = 116776 + 677611$$

$$:= 11606 \times 11 + 11 \times 60611 = 127666 + 666721$$

$$:= 1213 \times 112 + 211 \times 3121 = 135856 + 658531$$

$$:= 1222 \times 103 + 301 \times 2221 = 125866 + 668521$$

$$:= 20615 \times 11 + 11 \times 51602 = 226765 + 567622$$

$$:= 2113 \times 211 + 112 \times 3112 = 445843 + 348544$$

$$:= 21605 \times 11 + 11 \times 50612 = 237655 + 556732$$

$$:= 30614 \times 11 + 11 \times 41603 = 336754 + 457633$$

$$:= 31604 \times 11 + 11 \times 40613 = 347644 + 446743$$

$$**788876** := 26354 \times 11 + 11 \times 45362 = 289894 + 498982$$

$$:= 35363 \times 11 + 11 \times 36353 = 388993 + 399883$$

$$**789877** := 10906 \times 11 + 11 \times 60901 = 119966 + 669911$$

$$:= 12302 \times 13 + 31 \times 20321 = 159926 + 629951$$

$$:= 20905 \times 11 + 11 \times 50902 = 229955 + 559922$$

$$:= 30904 \times 11 + 11 \times 40903 = 339944 + 449933$$

$$**795586** := 18145 \times 11 + 11 \times 54181 = 199595 + 595991$$

$$:= 27154 \times 11 + 11 \times 45172 = 298694 + 496892$$

$$:= 36163 \times 11 + 11 \times 36163 = 397793 + 397793$$

$$**790086** := 14114 \times 21 + 12 \times 41141 = 296394 + 493692$$

$$**791087** := 10202 \times 32 + 23 \times 20201 = 326464 + 464623$$

$$**792187** := 10516 \times 11 + 11 \times 61501 = 115676 + 676511$$

$$:= 11506 \times 11 + 11 \times 60511 = 126566 + 665621$$

$$:= 20515 \times 11 + 11 \times 51502 = 225665 + 566522$$

$$:= 21505 \times 11 + 11 \times 50512 = 236555 + 556532$$

$$:= 30514 \times 11 + 11 \times 41503 = 336554 + 456533$$

$$:= 31504 \times 11 + 11 \times 40513 = 346544 + 446543$$

$$**796587** := 1011 \times 532 + 235 \times 1101 = 537852 + 258735$$

$$:= 10302 \times 32 + 23 \times 20301 = 329664 + 466923$$

$$:= 10716 \times 11 + 11 \times 61701 = 117876 + 678711$$

$$:= 1086 \times 101 + 101 \times 6801 = 109686 + 686901$$

$$:= 1112 \times 312 + 213 \times 2111 = 346944 + 449643$$

$$:= 11413 \times 12 + 21 \times 31411 = 136956 + 659631$$

$$:= 11706 \times 11 + 11 \times 60711 = 128766 + 667821$$

$$:= 1176 \times 101 + 101 \times 6711 = 118776 + 677811$$

$$:= 1202 \times 123 + 321 \times 2021 = 147846 + 648741$$

$$:= 1212 \times 113 + 311 \times 2121 = 136956 + 659631$$

$$:= 1266 \times 101 + 101 \times 6621 = 127866 + 668721$$

$$:= 13303 \times 12 + 21 \times 30331 = 159636 + 636951$$

$$:= 1356 \times 101 + 101 \times 6531 = 136956 + 659631$$

$$:= 20715 \times 11 + 11 \times 51702 = 227865 + 568722$$

$$:= 21705 \times 11 + 11 \times 50712 = 238755 + 557832$$

$$**792286** := 12112 \times 41 + 14 \times 21121 = 496592 + 295694$$

$$**793287** := 1011 \times 324 + 423 \times 1101 = 327564 + 465723$$

$$:= 11313 \times 12 + 21 \times 31311 = 135756 + 657531$$

$$\begin{aligned} &:= 2175 \times 101 + 101 \times 5712 = 219675 + 576912 \\ &:= 2265 \times 101 + 101 \times 5622 = 228765 + 567822 \\ &:= 2323 \times 201 + 102 \times 3232 = 466923 + 329664 \\ &:= 2355 \times 101 + 101 \times 5532 = 237855 + 558732 \\ &:= 2445 \times 101 + 101 \times 5442 = 246945 + 549642 \\ &:= 30714 \times 11 + 11 \times 41703 = 337854 + 458733 \\ &:= 31704 \times 11 + 11 \times 40713 = 348744 + 447843 \\ &:= 3264 \times 101 + 101 \times 4623 = 329664 + 466923 \\ &:= 3354 \times 101 + 101 \times 4533 = 338754 + 457833 \\ &:= 3444 \times 101 + 101 \times 4443 = 347844 + 448743 \\ &:= 3534 \times 101 + 101 \times 4353 = 356934 + 439653 \end{aligned}$$

$$\begin{aligned} \mathbf{797786} &:= 27254 \times 11 + 11 \times 45272 = 299794 + 497992 \\ &:= 36263 \times 11 + 11 \times 36263 = 398893 + 398893 \end{aligned}$$

$$\begin{aligned} \mathbf{798787} &:= 10816 \times 11 + 11 \times 61801 = 118976 + 679811 \\ &:= 11806 \times 11 + 11 \times 60811 = 129866 + 668921 \\ &:= 2033 \times 211 + 112 \times 3302 = 428963 + 369824 \\ &:= 20815 \times 11 + 11 \times 51802 = 228965 + 569822 \\ &:= 21805 \times 11 + 11 \times 50812 = 239855 + 558932 \\ &:= 30814 \times 11 + 11 \times 41803 = 338954 + 459833 \\ &:= 31804 \times 11 + 11 \times 40813 = 349844 + 448943 \end{aligned}$$

$$\begin{aligned} \mathbf{799986} &:= 12121 \times 33 + 33 \times 12121 = 399993 + 399993 \\ &:= 36363 \times 11 + 11 \times 36363 = 399993 + 399993 \end{aligned}$$

$$\begin{aligned} \mathbf{801097} &:= 10426 \times 11 + 11 \times 62401 = 114686 + 686411 \\ &:= 11416 \times 11 + 11 \times 61411 = 125576 + 675521 \\ &:= 12406 \times 11 + 11 \times 60421 = 136466 + 664631 \\ &:= 20425 \times 11 + 11 \times 52402 = 224675 + 576422 \\ &:= 21415 \times 11 + 11 \times 51412 = 235565 + 565532 \\ &:= 22405 \times 11 + 11 \times 50422 = 246455 + 554642 \\ &:= 30424 \times 11 + 11 \times 42403 = 334664 + 466433 \\ &:= 31414 \times 11 + 11 \times 41413 = 345554 + 455543 \\ &:= 32404 \times 11 + 11 \times 40423 = 356444 + 444653 \end{aligned}$$

$$\mathbf{801207} := 21003 \times 21 + 12 \times 30012 = 441063 + 360144$$

$$\begin{aligned} \mathbf{802197} &:= 1011 \times 225 + 522 \times 1101 = 227475 + 574722 \\ &:= 1026 \times 111 + 111 \times 6201 = 113886 + 688311 \\ &:= 10323 \times 12 + 21 \times 32301 = 123876 + 678321 \end{aligned}$$

$$\begin{aligned} &:= 1116 \times 111 + 111 \times 6111 = 123876 + 678321 \\ &:= 1143 \times 102 + 201 \times 3411 = 116586 + 685611 \\ &:= 1206 \times 111 + 111 \times 6021 = 133866 + 668331 \\ &:= 12213 \times 12 + 21 \times 31221 = 146556 + 655641 \\ &:= 14103 \times 12 + 21 \times 30141 = 169236 + 632961 \\ &:= 2025 \times 111 + 111 \times 5202 = 224775 + 577422 \\ &:= 20313 \times 21 + 12 \times 31302 = 426573 + 375624 \\ &:= 2115 \times 111 + 111 \times 5112 = 234765 + 567432 \\ &:= 2205 \times 111 + 111 \times 5022 = 244755 + 557442 \\ &:= 3024 \times 111 + 111 \times 4203 = 335664 + 466533 \\ &:= 3114 \times 111 + 111 \times 4113 = 345654 + 456543 \\ &:= 3204 \times 111 + 111 \times 4023 = 355644 + 446553 \end{aligned}$$

$$\begin{aligned} \mathbf{803297} &:= 10111 \times 52 + 25 \times 11101 = 525772 + 277525 \\ &:= 10526 \times 11 + 11 \times 62501 = 115786 + 687511 \\ &:= 1102 \times 322 + 223 \times 2011 = 354844 + 448453 \\ &:= 11212 \times 13 + 31 \times 21211 = 145756 + 657541 \\ &:= 1123 \times 112 + 211 \times 3211 = 125776 + 677521 \\ &:= 11516 \times 11 + 11 \times 61511 = 126676 + 676621 \\ &:= 12506 \times 11 + 11 \times 60521 = 137566 + 665731 \\ &:= 20525 \times 11 + 11 \times 52502 = 225775 + 577522 \\ &:= 21515 \times 11 + 11 \times 51512 = 236665 + 566632 \\ &:= 2203 \times 211 + 112 \times 3022 = 464833 + 338464 \\ &:= 22505 \times 11 + 11 \times 50522 = 247555 + 555742 \\ &:= 30524 \times 11 + 11 \times 42503 = 335764 + 467533 \\ &:= 31514 \times 11 + 11 \times 41513 = 346654 + 456643 \\ &:= 32504 \times 11 + 11 \times 40523 = 357544 + 445753 \end{aligned}$$

$$\begin{aligned} \mathbf{803407} &:= 10012 \times 32 + 23 \times 21001 = 320384 + 483023 \\ &:= 10036 \times 11 + 11 \times 63001 = 110396 + 693011 \\ &:= 11026 \times 11 + 11 \times 62011 = 121286 + 682121 \\ &:= 12016 \times 11 + 11 \times 61021 = 132176 + 671231 \\ &:= 13006 \times 11 + 11 \times 60031 = 143066 + 660341 \\ &:= 20035 \times 11 + 11 \times 53002 = 220385 + 583022 \\ &:= 21025 \times 11 + 11 \times 52012 = 231275 + 572132 \\ &:= 22015 \times 11 + 11 \times 51022 = 242165 + 561242 \\ &:= 23005 \times 11 + 11 \times 50032 = 253055 + 550352 \\ &:= 30034 \times 11 + 11 \times 43003 = 330374 + 473033 \\ &:= 31024 \times 11 + 11 \times 42013 = 341264 + 462143 \\ &:= 32014 \times 11 + 11 \times 41023 = 352154 + 451253 \\ &:= 33004 \times 11 + 11 \times 40033 = 363044 + 440363 \end{aligned}$$

$$\begin{aligned}
804507 &:= 10011 \times 43 + 34 \times 11001 = 430473 + 374034 \\
&:= 11023 \times 12 + 21 \times 32011 = 132276 + 672231 \\
&:= 20023 \times 21 + 12 \times 32002 = 420483 + 384024 \\
&:= 21103 \times 21 + 12 \times 30112 = 443163 + 361344
\end{aligned}$$

$$\begin{aligned}
805497 &:= 1011 \times 433 + 334 \times 1101 = 437763 + 367734 \\
&:= 10626 \times 11 + 11 \times 62601 = 116886 + 688611 \\
&:= 11616 \times 11 + 11 \times 61611 = 127776 + 677721 \\
&:= 12313 \times 12 + 21 \times 31321 = 147756 + 657741 \\
&:= 12606 \times 11 + 11 \times 60621 = 138666 + 666831 \\
&:= 1333 \times 102 + 201 \times 3331 = 135966 + 669531 \\
&:= 20413 \times 21 + 12 \times 31402 = 428673 + 376824 \\
&:= 20625 \times 11 + 11 \times 52602 = 226875 + 578622 \\
&:= 21615 \times 11 + 11 \times 51612 = 237765 + 567732 \\
&:= 22605 \times 11 + 11 \times 50622 = 248655 + 556842 \\
&:= 30624 \times 11 + 11 \times 42603 = 336864 + 468633 \\
&:= 31614 \times 11 + 11 \times 41613 = 347754 + 457743 \\
&:= 32604 \times 11 + 11 \times 40623 = 358644 + 446853
\end{aligned}$$

$$\begin{aligned}
805607 &:= 10136 \times 11 + 11 \times 63101 = 111496 + 694111 \\
&:= 11126 \times 11 + 11 \times 62111 = 122386 + 683221 \\
&:= 12116 \times 11 + 11 \times 61121 = 133276 + 672331 \\
&:= 13106 \times 11 + 11 \times 60131 = 144166 + 661441 \\
&:= 20135 \times 11 + 11 \times 53102 = 221485 + 584122 \\
&:= 21125 \times 11 + 11 \times 52112 = 232375 + 573232 \\
&:= 22115 \times 11 + 11 \times 51122 = 243265 + 562342 \\
&:= 23105 \times 11 + 11 \times 50132 = 254155 + 551452 \\
&:= 30134 \times 11 + 11 \times 43103 = 331474 + 474133 \\
&:= 31124 \times 11 + 11 \times 42113 = 342364 + 463243 \\
&:= 32114 \times 11 + 11 \times 41123 = 353254 + 452353 \\
&:= 33104 \times 11 + 11 \times 40133 = 364144 + 441463
\end{aligned}$$

$$\begin{aligned}
807697 &:= 10726 \times 11 + 11 \times 62701 = 117986 + 689711 \\
&:= 1111 \times 116 + 611 \times 1111 = 128876 + 678821 \\
&:= 1111 \times 215 + 512 \times 1111 = 238865 + 568832 \\
&:= 1111 \times 314 + 413 \times 1111 = 348854 + 458843 \\
&:= 11716 \times 11 + 11 \times 61711 = 128876 + 678821 \\
&:= 1186 \times 101 + 101 \times 6811 = 119786 + 687911 \\
&:= 12706 \times 11 + 11 \times 60721 = 139766 + 667931 \\
&:= 1276 \times 101 + 101 \times 6721 = 128876 + 678821
\end{aligned}$$

$$\begin{aligned}
&:= 1366 \times 101 + 101 \times 6631 = 137966 + 669731 \\
&:= 20725 \times 11 + 11 \times 52702 = 227975 + 579722 \\
&:= 2123 \times 211 + 112 \times 3212 = 447953 + 359744 \\
&:= 21715 \times 11 + 11 \times 51712 = 238865 + 568832 \\
&:= 22705 \times 11 + 11 \times 50722 = 249755 + 557942 \\
&:= 2275 \times 101 + 101 \times 5722 = 229775 + 577922 \\
&:= 2365 \times 101 + 101 \times 5632 = 238865 + 568832 \\
&:= 2455 \times 101 + 101 \times 5542 = 247955 + 559742 \\
&:= 30724 \times 11 + 11 \times 42703 = 337964 + 469733 \\
&:= 31714 \times 11 + 11 \times 41713 = 348854 + 458843 \\
&:= 32704 \times 11 + 11 \times 40723 = 359744 + 447953 \\
&:= 3364 \times 101 + 101 \times 4633 = 339764 + 467933 \\
&:= 3454 \times 101 + 101 \times 4543 = 348854 + 458843 \\
&:= 3544 \times 101 + 101 \times 4453 = 357944 + 449753
\end{aligned}$$

$$\begin{aligned}
807807 &:= 1001 \times 156 + 651 \times 1001 = 156156 + 651651 \\
&:= 1001 \times 255 + 552 \times 1001 = 255255 + 552552 \\
&:= 1001 \times 354 + 453 \times 1001 = 354354 + 453453 \\
&:= 10236 \times 11 + 11 \times 63201 = 112596 + 695211 \\
&:= 11123 \times 12 + 21 \times 32111 = 133476 + 674331 \\
&:= 11226 \times 11 + 11 \times 62211 = 123486 + 684321 \\
&:= 12012 \times 13 + 31 \times 21021 = 156156 + 651651 \\
&:= 12216 \times 11 + 11 \times 61221 = 134376 + 673431 \\
&:= 13013 \times 12 + 21 \times 31031 = 156156 + 651651 \\
&:= 13206 \times 11 + 11 \times 60231 = 145266 + 662541 \\
&:= 20123 \times 21 + 12 \times 32102 = 422583 + 385224 \\
&:= 20235 \times 11 + 11 \times 53202 = 222585 + 585222 \\
&:= 21203 \times 21 + 12 \times 30212 = 445263 + 362544 \\
&:= 21225 \times 11 + 11 \times 52212 = 233475 + 574332 \\
&:= 22215 \times 11 + 11 \times 51222 = 244365 + 563442 \\
&:= 23205 \times 11 + 11 \times 50232 = 255255 + 552552 \\
&:= 30234 \times 11 + 11 \times 43203 = 332574 + 475233 \\
&:= 31224 \times 11 + 11 \times 42213 = 343464 + 464343 \\
&:= 32214 \times 11 + 11 \times 41223 = 354354 + 453453 \\
&:= 33204 \times 11 + 11 \times 40233 = 365244 + 442563
\end{aligned}$$

$$\begin{aligned}
808797 &:= 12413 \times 12 + 21 \times 31421 = 148956 + 659841 \\
&:= 2333 \times 201 + 102 \times 3332 = 468933 + 339864
\end{aligned}$$

$$\begin{aligned}
808907 &:= 10112 \times 32 + 23 \times 21101 = 323584 + 485323 \\
&:= 1013 \times 122 + 221 \times 3101 = 123586 + 685321
\end{aligned}$$

$$:= 2003 \times 221 + 122 \times 3002 = 442663 + 366244$$

$$\begin{aligned} \mathbf{809897} &:= 11816 \times 11 + 11 \times 61811 = 129976 + 679921 \\ &:= 21815 \times 11 + 11 \times 51812 = 239965 + 569932 \\ &:= 31814 \times 11 + 11 \times 41813 = 349954 + 459943 \end{aligned}$$

$$\begin{aligned} \mathbf{810007} &:= 10336 \times 11 + 11 \times 63301 = 113696 + 696311 \\ &:= 11326 \times 11 + 11 \times 62311 = 124586 + 685421 \\ &:= 12316 \times 11 + 11 \times 61321 = 135476 + 674531 \\ &:= 13306 \times 11 + 11 \times 60331 = 146366 + 663641 \\ &:= 20335 \times 11 + 11 \times 53302 = 223685 + 586322 \\ &:= 21325 \times 11 + 11 \times 52312 = 234575 + 575432 \\ &:= 22315 \times 11 + 11 \times 51322 = 245465 + 564542 \\ &:= 23305 \times 11 + 11 \times 50332 = 256355 + 553652 \\ &:= 30334 \times 11 + 11 \times 43303 = 333674 + 476333 \\ &:= 31324 \times 11 + 11 \times 42313 = 344564 + 465443 \\ &:= 32314 \times 11 + 11 \times 41323 = 355454 + 454553 \\ &:= 33304 \times 11 + 11 \times 40333 = 366344 + 443663 \end{aligned}$$

$$\begin{aligned} \mathbf{811008} &:= 1002 \times 402 + 204 \times 2001 = 402804 + 408204 \\ &:= 2004 \times 201 + 102 \times 4002 = 402804 + 408204 \end{aligned}$$

$$\begin{aligned} \mathbf{811107} &:= 1011 \times 126 + 621 \times 1101 = 127386 + 683721 \\ &:= 11223 \times 12 + 21 \times 32211 = 134676 + 676431 \\ &:= 13113 \times 12 + 21 \times 31131 = 157356 + 653751 \\ &:= 20223 \times 21 + 12 \times 32202 = 424683 + 386424 \\ &:= 21303 \times 21 + 12 \times 30312 = 447363 + 363744 \end{aligned}$$

$$\begin{aligned} \mathbf{812207} &:= 10111 \times 43 + 34 \times 11101 = 434773 + 377434 \\ &:= 1033 \times 112 + 211 \times 3301 = 115696 + 696511 \\ &:= 10436 \times 11 + 11 \times 63401 = 114796 + 697411 \\ &:= 1102 \times 133 + 331 \times 2011 = 146566 + 665641 \\ &:= 1132 \times 103 + 301 \times 2311 = 116596 + 695611 \\ &:= 11426 \times 11 + 11 \times 62411 = 125686 + 686521 \\ &:= 12112 \times 13 + 31 \times 21121 = 157456 + 654751 \\ &:= 12416 \times 11 + 11 \times 61421 = 136576 + 675631 \\ &:= 13406 \times 11 + 11 \times 60431 = 147466 + 664741 \\ &:= 20435 \times 11 + 11 \times 53402 = 224785 + 587422 \\ &:= 21425 \times 11 + 11 \times 52412 = 235675 + 576532 \\ &:= 22415 \times 11 + 11 \times 51422 = 246565 + 565642 \\ &:= 23405 \times 11 + 11 \times 50432 = 257455 + 554752 \end{aligned}$$

$$\begin{aligned} &:= 30434 \times 11 + 11 \times 43403 = 334774 + 477433 \\ &:= 31424 \times 11 + 11 \times 42413 = 345664 + 466543 \\ &:= 32414 \times 11 + 11 \times 41423 = 356554 + 455653 \\ &:= 33404 \times 11 + 11 \times 40433 = 367444 + 444763 \end{aligned}$$

$$\begin{aligned} \mathbf{812317} &:= 10022 \times 13 + 31 \times 22001 = 130286 + 682031 \\ &:= 11002 \times 32 + 23 \times 20011 = 352064 + 460253 \end{aligned}$$

$$\begin{aligned} \mathbf{813417} &:= 10011 \times 34 + 43 \times 11001 = 340374 + 473043 \\ &:= 10033 \times 12 + 21 \times 33001 = 120396 + 693021 \\ &:= 21013 \times 21 + 12 \times 31012 = 441273 + 372144 \end{aligned}$$

$$\begin{aligned} \mathbf{814407} &:= 1011 \times 334 + 433 \times 1101 = 337674 + 476733 \\ &:= 10212 \times 32 + 23 \times 21201 = 326784 + 487623 \\ &:= 1036 \times 111 + 111 \times 6301 = 114996 + 699411 \\ &:= 10536 \times 11 + 11 \times 63501 = 115896 + 698511 \\ &:= 1112 \times 123 + 321 \times 2111 = 136776 + 677631 \\ &:= 1122 \times 113 + 311 \times 2211 = 126786 + 687621 \\ &:= 1126 \times 111 + 111 \times 6211 = 124986 + 689421 \\ &:= 11323 \times 12 + 21 \times 32311 = 135876 + 678531 \\ &:= 11526 \times 11 + 11 \times 62511 = 126786 + 687621 \\ &:= 1203 \times 122 + 221 \times 3021 = 146766 + 667641 \\ &:= 1216 \times 111 + 111 \times 6121 = 134976 + 679431 \\ &:= 1243 \times 102 + 201 \times 3421 = 126786 + 687621 \\ &:= 12516 \times 11 + 11 \times 61521 = 137676 + 676731 \\ &:= 1306 \times 111 + 111 \times 6031 = 144966 + 669441 \\ &:= 13213 \times 12 + 21 \times 31231 = 158556 + 655851 \\ &:= 13506 \times 11 + 11 \times 60531 = 148566 + 665841 \\ &:= 20323 \times 21 + 12 \times 32302 = 426783 + 387624 \\ &:= 2035 \times 111 + 111 \times 5302 = 225885 + 588522 \\ &:= 20535 \times 11 + 11 \times 53502 = 225885 + 588522 \\ &:= 2125 \times 111 + 111 \times 5212 = 235875 + 578532 \\ &:= 21403 \times 21 + 12 \times 30412 = 449463 + 364944 \\ &:= 21525 \times 11 + 11 \times 52512 = 236775 + 577632 \\ &:= 2215 \times 111 + 111 \times 5122 = 245865 + 568542 \\ &:= 22515 \times 11 + 11 \times 51522 = 247665 + 566742 \\ &:= 2305 \times 111 + 111 \times 5032 = 255855 + 558552 \\ &:= 23505 \times 11 + 11 \times 50532 = 258555 + 555852 \\ &:= 3034 \times 111 + 111 \times 4303 = 336774 + 477633 \\ &:= 30534 \times 11 + 11 \times 43503 = 335874 + 478533 \\ &:= 3124 \times 111 + 111 \times 4213 = 346764 + 467643 \end{aligned}$$

$$\begin{aligned} &:= 31524 \times 11 + 11 \times 42513 = 346764 + 467643 \\ &:= 3214 \times 111 + 111 \times 4123 = 356754 + 457653 \\ &:= 32514 \times 11 + 11 \times 41523 = 357654 + 456753 \\ &:= 3304 \times 111 + 111 \times 4033 = 366744 + 447663 \\ &:= 33504 \times 11 + 11 \times 40533 = 368544 + 445863 \end{aligned}$$

$$\begin{aligned} \mathbf{814517} &:= 11036 \times 11 + 11 \times 63011 = 121396 + 693121 \\ &:= 12026 \times 11 + 11 \times 62021 = 132286 + 682231 \\ &:= 13016 \times 11 + 11 \times 61031 = 143176 + 671341 \\ &:= 14006 \times 11 + 11 \times 60041 = 154066 + 660451 \\ &:= 20045 \times 11 + 11 \times 54002 = 220495 + 594022 \\ &:= 21035 \times 11 + 11 \times 53012 = 231385 + 583132 \\ &:= 22025 \times 11 + 11 \times 52022 = 242275 + 572242 \\ &:= 23015 \times 11 + 11 \times 51032 = 253165 + 561352 \\ &:= 24005 \times 11 + 11 \times 50042 = 264055 + 550462 \\ &:= 30044 \times 11 + 11 \times 44003 = 330484 + 484033 \\ &:= 31034 \times 11 + 11 \times 43013 = 341374 + 473143 \\ &:= 32024 \times 11 + 11 \times 42023 = 352264 + 462253 \\ &:= 33014 \times 11 + 11 \times 41033 = 363154 + 451363 \\ &:= 34004 \times 11 + 11 \times 40043 = 374044 + 440473 \end{aligned}$$

$$\begin{aligned} \mathbf{816607} &:= 10636 \times 11 + 11 \times 63601 = 116996 + 699611 \\ &:= 11626 \times 11 + 11 \times 62611 = 127886 + 688721 \\ &:= 12212 \times 13 + 31 \times 21221 = 158756 + 657851 \\ &:= 1223 \times 112 + 211 \times 3221 = 136976 + 679631 \\ &:= 12616 \times 11 + 11 \times 61621 = 138776 + 677831 \\ &:= 13606 \times 11 + 11 \times 60631 = 149666 + 666941 \\ &:= 20635 \times 11 + 11 \times 53602 = 226985 + 589622 \\ &:= 21625 \times 11 + 11 \times 52612 = 237875 + 578732 \\ &:= 2213 \times 211 + 112 \times 3122 = 466943 + 349664 \\ &:= 22615 \times 11 + 11 \times 51622 = 248765 + 567842 \\ &:= 23605 \times 11 + 11 \times 50632 = 259655 + 556952 \\ &:= 30634 \times 11 + 11 \times 43603 = 336974 + 479633 \\ &:= 31624 \times 11 + 11 \times 42613 = 347864 + 468743 \\ &:= 32614 \times 11 + 11 \times 41623 = 358754 + 457853 \\ &:= 33604 \times 11 + 11 \times 40633 = 369644 + 446963 \end{aligned}$$

$$\begin{aligned} \mathbf{816717} &:= 10122 \times 13 + 31 \times 22101 = 131586 + 685131 \\ &:= 10133 \times 12 + 21 \times 33101 = 121596 + 695121 \\ &:= 11136 \times 11 + 11 \times 63111 = 122496 + 694221 \\ &:= 12023 \times 12 + 21 \times 32021 = 144276 + 672441 \end{aligned}$$

$$\begin{aligned} &:= 12126 \times 11 + 11 \times 62121 = 133386 + 683331 \\ &:= 13116 \times 11 + 11 \times 61131 = 144276 + 672441 \\ &:= 14106 \times 11 + 11 \times 60141 = 155166 + 661551 \\ &:= 20033 \times 21 + 12 \times 33002 = 420693 + 396024 \\ &:= 20145 \times 11 + 11 \times 54102 = 221595 + 595122 \\ &:= 21113 \times 21 + 12 \times 31112 = 443373 + 373344 \\ &:= 21135 \times 11 + 11 \times 53112 = 232485 + 584232 \\ &:= 22125 \times 11 + 11 \times 52122 = 243375 + 573342 \\ &:= 23115 \times 11 + 11 \times 51132 = 254265 + 562452 \\ &:= 24105 \times 11 + 11 \times 50142 = 265155 + 551562 \\ &:= 30144 \times 11 + 11 \times 44103 = 331584 + 485133 \\ &:= 31134 \times 11 + 11 \times 43113 = 342474 + 474243 \\ &:= 32124 \times 11 + 11 \times 42123 = 353364 + 463353 \\ &:= 33114 \times 11 + 11 \times 41133 = 364254 + 452463 \\ &:= 34104 \times 11 + 11 \times 40143 = 375144 + 441573 \end{aligned}$$

$$\begin{aligned} \mathbf{817707} &:= 1011 \times 542 + 245 \times 1101 = 547962 + 269745 \\ &:= 13313 \times 12 + 21 \times 31331 = 159756 + 657951 \\ &:= 20423 \times 21 + 12 \times 32402 = 428883 + 388824 \end{aligned}$$

$$\mathbf{817817} := 11102 \times 32 + 23 \times 20111 = 355264 + 462553$$

$$\begin{aligned} \mathbf{818807} &:= 11726 \times 11 + 11 \times 62711 = 128986 + 689821 \\ &:= 12716 \times 11 + 11 \times 61721 = 139876 + 678931 \\ &:= 1286 \times 101 + 101 \times 6821 = 129886 + 688921 \\ &:= 1376 \times 101 + 101 \times 6731 = 138976 + 679831 \\ &:= 21725 \times 11 + 11 \times 52712 = 238975 + 579832 \\ &:= 22715 \times 11 + 11 \times 51722 = 249865 + 568942 \\ &:= 2375 \times 101 + 101 \times 5732 = 239875 + 578932 \\ &:= 2465 \times 101 + 101 \times 5642 = 248965 + 569842 \\ &:= 31724 \times 11 + 11 \times 42713 = 348964 + 469843 \\ &:= 32714 \times 11 + 11 \times 41723 = 359854 + 458953 \\ &:= 3464 \times 101 + 101 \times 4643 = 349864 + 468943 \\ &:= 3554 \times 101 + 101 \times 4553 = 358954 + 459853 \end{aligned}$$

$$\begin{aligned} \mathbf{818917} &:= 11236 \times 11 + 11 \times 63211 = 123596 + 695321 \\ &:= 12226 \times 11 + 11 \times 62221 = 134486 + 684431 \\ &:= 13216 \times 11 + 11 \times 61231 = 145376 + 673541 \\ &:= 14206 \times 11 + 11 \times 60241 = 156266 + 662651 \\ &:= 20245 \times 11 + 11 \times 54202 = 222695 + 596222 \\ &:= 21235 \times 11 + 11 \times 53212 = 233585 + 585332 \end{aligned}$$

$$\begin{aligned} &:= 22225 \times 11 + 11 \times 52222 = 244475 + 574442 \\ &:= 23215 \times 11 + 11 \times 51232 = 255365 + 563552 \\ &:= 24205 \times 11 + 11 \times 50242 = 266255 + 552662 \\ &:= 30244 \times 11 + 11 \times 44203 = 332684 + 486233 \\ &:= 31234 \times 11 + 11 \times 43213 = 343574 + 475343 \\ &:= 32224 \times 11 + 11 \times 42223 = 354464 + 464453 \\ &:= 33214 \times 11 + 11 \times 41233 = 365354 + 453563 \\ &:= 34204 \times 11 + 11 \times 40243 = 376244 + 442673 \end{aligned}$$

$$\mathbf{819907} := 10312 \times 32 + 23 \times 21301 = 329984 + 489923$$

$$\begin{aligned} \mathbf{820017} &:= 10233 \times 12 + 21 \times 33201 = 122796 + 697221 \\ &:= 12123 \times 12 + 21 \times 32121 = 145476 + 674541 \\ &:= 14013 \times 12 + 21 \times 31041 = 168156 + 651861 \\ &:= 20133 \times 21 + 12 \times 33102 = 422793 + 397224 \\ &:= 21213 \times 21 + 12 \times 31212 = 445473 + 374544 \end{aligned}$$

$$\begin{aligned} \mathbf{821117} &:= 10111 \times 34 + 43 \times 11101 = 343774 + 477343 \\ &:= 10222 \times 13 + 31 \times 22201 = 132886 + 688231 \\ &:= 11336 \times 11 + 11 \times 63311 = 124696 + 696421 \\ &:= 12326 \times 11 + 11 \times 62321 = 135586 + 685531 \\ &:= 13012 \times 13 + 31 \times 21031 = 169156 + 651961 \\ &:= 13316 \times 11 + 11 \times 61331 = 146476 + 674641 \\ &:= 14306 \times 11 + 11 \times 60341 = 157366 + 663751 \\ &:= 20345 \times 11 + 11 \times 54302 = 223795 + 597322 \\ &:= 21335 \times 11 + 11 \times 53312 = 234685 + 586432 \\ &:= 22325 \times 11 + 11 \times 52322 = 245575 + 575542 \\ &:= 23315 \times 11 + 11 \times 51332 = 256465 + 564652 \\ &:= 24305 \times 11 + 11 \times 50342 = 267355 + 553762 \\ &:= 30344 \times 11 + 11 \times 44303 = 333784 + 487333 \\ &:= 31334 \times 11 + 11 \times 43313 = 344674 + 476443 \\ &:= 32324 \times 11 + 11 \times 42323 = 355564 + 465553 \\ &:= 33314 \times 11 + 11 \times 41333 = 366454 + 454663 \\ &:= 34304 \times 11 + 11 \times 40343 = 377344 + 443773 \end{aligned}$$

$$\mathbf{822118} := 2012 \times 301 + 103 \times 2102 = 605612 + 216506$$

$$\begin{aligned} \mathbf{822327} &:= 10011 \times 25 + 52 \times 11001 = 250275 + 572052 \\ &:= 22003 \times 21 + 12 \times 30022 = 462063 + 360264 \end{aligned}$$

$$\mathbf{823218} := 2014 \times 201 + 102 \times 4102 = 404814 + 418404$$

$$\begin{aligned} \mathbf{823317} &:= 1011 \times 235 + 532 \times 1101 = 237585 + 585732 \\ &:= 10333 \times 12 + 21 \times 33301 = 123996 + 699321 \\ &:= 1113 \times 122 + 221 \times 3111 = 135786 + 687531 \\ &:= 11202 \times 32 + 23 \times 20211 = 358464 + 464853 \\ &:= 11436 \times 11 + 11 \times 63411 = 125796 + 697521 \\ &:= 12223 \times 12 + 21 \times 32221 = 146676 + 676641 \\ &:= 12426 \times 11 + 11 \times 62421 = 136686 + 686631 \\ &:= 13416 \times 11 + 11 \times 61431 = 147576 + 675741 \\ &:= 14113 \times 12 + 21 \times 31141 = 169356 + 653961 \\ &:= 14406 \times 11 + 11 \times 60441 = 158466 + 664851 \\ &:= 2013 \times 221 + 122 \times 3102 = 444873 + 378444 \\ &:= 20233 \times 21 + 12 \times 33202 = 424893 + 398424 \\ &:= 20445 \times 11 + 11 \times 54402 = 224895 + 598422 \\ &:= 21313 \times 21 + 12 \times 31312 = 447573 + 375744 \\ &:= 21435 \times 11 + 11 \times 53412 = 235785 + 587532 \\ &:= 22425 \times 11 + 11 \times 52422 = 246675 + 576642 \\ &:= 23415 \times 11 + 11 \times 51432 = 257565 + 565752 \\ &:= 24405 \times 11 + 11 \times 50442 = 268455 + 554862 \\ &:= 30444 \times 11 + 11 \times 44403 = 334884 + 488433 \\ &:= 31434 \times 11 + 11 \times 43413 = 345774 + 477543 \\ &:= 32424 \times 11 + 11 \times 42423 = 356664 + 466653 \\ &:= 33414 \times 11 + 11 \times 41433 = 367554 + 455763 \\ &:= 34404 \times 11 + 11 \times 40443 = 378444 + 444873 \end{aligned}$$

$$\begin{aligned} \mathbf{825517} &:= 1012 \times 332 + 233 \times 2101 = 335984 + 489533 \\ &:= 1133 \times 112 + 211 \times 3311 = 126896 + 698621 \\ &:= 11536 \times 11 + 11 \times 63511 = 126896 + 698621 \\ &:= 1232 \times 103 + 301 \times 2321 = 126896 + 698621 \\ &:= 12526 \times 11 + 11 \times 62521 = 137786 + 687731 \\ &:= 13516 \times 11 + 11 \times 61531 = 148676 + 676841 \\ &:= 14506 \times 11 + 11 \times 60541 = 159566 + 665951 \\ &:= 20545 \times 11 + 11 \times 54502 = 225995 + 599522 \\ &:= 21535 \times 11 + 11 \times 53512 = 236885 + 588632 \\ &:= 22525 \times 11 + 11 \times 52522 = 247775 + 577742 \\ &:= 2303 \times 211 + 112 \times 3032 = 485933 + 339584 \\ &:= 23515 \times 11 + 11 \times 51532 = 258665 + 566852 \\ &:= 24505 \times 11 + 11 \times 50542 = 269555 + 555962 \\ &:= 30544 \times 11 + 11 \times 44503 = 335984 + 489533 \\ &:= 31534 \times 11 + 11 \times 43513 = 346874 + 478643 \\ &:= 32524 \times 11 + 11 \times 42523 = 357764 + 467753 \end{aligned}$$

$$:= 33514 \times 11 + 11 \times 41533 = 368654 + 456863$$

$$:= 34504 \times 11 + 11 \times 40543 = 379544 + 445973$$

$$:= 3314 \times 111 + 111 \times 4133 = 367854 + 458763$$

$$:= 3404 \times 111 + 111 \times 4043 = 377844 + 448773$$

$$**825627** := 1002 \times 143 + 341 \times 2001 = 143286 + 682341$$

$$:= 1003 \times 132 + 231 \times 3001 = 132396 + 693231$$

$$:= 11022 \times 13 + 31 \times 22011 = 143286 + 682341$$

$$:= 11033 \times 12 + 21 \times 33011 = 132396 + 693231$$

$$:= 12036 \times 11 + 11 \times 63021 = 132396 + 693231$$

$$:= 13026 \times 11 + 11 \times 62031 = 143286 + 682341$$

$$:= 14016 \times 11 + 11 \times 61041 = 154176 + 671451$$

$$:= 15006 \times 11 + 11 \times 60051 = 165066 + 660561$$

$$:= 21023 \times 21 + 12 \times 32012 = 441483 + 384144$$

$$:= 21045 \times 11 + 11 \times 54012 = 231495 + 594132$$

$$:= 22035 \times 11 + 11 \times 53022 = 242385 + 583242$$

$$:= 22103 \times 21 + 12 \times 30122 = 464163 + 361464$$

$$:= 23025 \times 11 + 11 \times 52032 = 253275 + 572352$$

$$:= 24015 \times 11 + 11 \times 51042 = 264165 + 561462$$

$$:= 25005 \times 11 + 11 \times 50052 = 275055 + 550572$$

$$:= 30054 \times 11 + 11 \times 45003 = 330594 + 495033$$

$$:= 31044 \times 11 + 11 \times 44013 = 341484 + 484143$$

$$:= 32034 \times 11 + 11 \times 43023 = 352374 + 473253$$

$$:= 33024 \times 11 + 11 \times 42033 = 363264 + 462363$$

$$:= 34014 \times 11 + 11 \times 41043 = 374154 + 451473$$

$$**827717** := 11636 \times 11 + 11 \times 63611 = 127996 + 699721$$

$$:= 12626 \times 11 + 11 \times 62621 = 138886 + 688831$$

$$:= 13616 \times 11 + 11 \times 61631 = 149776 + 677941$$

$$:= 21635 \times 11 + 11 \times 53612 = 237985 + 589732$$

$$:= 22625 \times 11 + 11 \times 52622 = 248875 + 578842$$

$$:= 23615 \times 11 + 11 \times 51632 = 259765 + 567952$$

$$:= 31634 \times 11 + 11 \times 43613 = 347974 + 479743$$

$$:= 32624 \times 11 + 11 \times 42623 = 358864 + 468853$$

$$:= 33614 \times 11 + 11 \times 41633 = 369754 + 457963$$

$$**827827** := 1001 \times 166 + 661 \times 1001 = 166166 + 661661$$

$$:= 1001 \times 265 + 562 \times 1001 = 265265 + 562562$$

$$:= 1001 \times 364 + 463 \times 1001 = 364364 + 463463$$

$$:= 12136 \times 11 + 11 \times 63121 = 133496 + 694331$$

$$:= 13126 \times 11 + 11 \times 62131 = 144386 + 683441$$

$$:= 14116 \times 11 + 11 \times 61141 = 155276 + 672551$$

$$:= 15106 \times 11 + 11 \times 60151 = 166166 + 661661$$

$$:= 21145 \times 11 + 11 \times 54112 = 232595 + 595232$$

$$:= 22135 \times 11 + 11 \times 53122 = 243485 + 584342$$

$$:= 23125 \times 11 + 11 \times 52132 = 254375 + 573452$$

$$:= 24115 \times 11 + 11 \times 51142 = 265265 + 562562$$

$$:= 25105 \times 11 + 11 \times 50152 = 276155 + 551672$$

$$:= 30154 \times 11 + 11 \times 45103 = 331694 + 496133$$

$$:= 31144 \times 11 + 11 \times 44113 = 342584 + 485243$$

$$:= 32134 \times 11 + 11 \times 43123 = 353474 + 474353$$

$$:= 33124 \times 11 + 11 \times 42133 = 364364 + 463463$$

$$:= 34114 \times 11 + 11 \times 41143 = 375254 + 452573$$

$$:= 35104 \times 11 + 11 \times 40153 = 386144 + 441683$$

$$**828817** := 1202 \times 133 + 331 \times 2021 = 159866 + 668951$$

$$:= 1303 \times 122 + 221 \times 3031 = 158966 + 669851$$

$$**828927** := 1002 \times 342 + 243 \times 2001 = 342684 + 486243$$

$$:= 11133 \times 12 + 21 \times 33111 = 133596 + 695331$$

$$:= 13023 \times 12 + 21 \times 32031 = 156276 + 672651$$

$$:= 21123 \times 21 + 12 \times 32112 = 443583 + 385344$$

$$:= 22203 \times 21 + 12 \times 30222 = 466263 + 362664$$

$$**825627** := 35004 \times 11 + 11 \times 40053 = 385044 + 440583$$

$$**826518** := 1011 \times 701 + 107 \times 1101 = 708711 + 117807$$

$$**826617** := 1011 \times 443 + 344 \times 1101 = 447873 + 378744$$

$$:= 12323 \times 12 + 21 \times 32321 = 147876 + 678741$$

$$:= 1343 \times 102 + 201 \times 3431 = 136986 + 689631$$

$$:= 20333 \times 21 + 12 \times 33302 = 426993 + 399624$$

$$:= 2045 \times 111 + 111 \times 5402 = 226995 + 599622$$

$$:= 2135 \times 111 + 111 \times 5312 = 236985 + 589632$$

$$:= 21413 \times 21 + 12 \times 31412 = 449673 + 376944$$

$$:= 2225 \times 111 + 111 \times 5222 = 246975 + 579642$$

$$:= 2315 \times 111 + 111 \times 5132 = 256965 + 569652$$

$$:= 2405 \times 111 + 111 \times 5042 = 266955 + 559662$$

$$:= 3044 \times 111 + 111 \times 4403 = 337884 + 488733$$

$$:= 3134 \times 111 + 111 \times 4313 = 347874 + 478743$$

$$:= 3224 \times 111 + 111 \times 4223 = 357864 + 468753$$

$$\begin{aligned}
829917 &:= 1111 \times 126 + 621 \times 1111 = 139986 + 689931 \\
&:= 1111 \times 225 + 522 \times 1111 = 249975 + 579942 \\
&:= 1111 \times 324 + 423 \times 1111 = 359964 + 469953 \\
&:= 12726 \times 11 + 11 \times 62721 = 139986 + 689931 \\
&:= 1386 \times 101 + 101 \times 6831 = 139986 + 689931 \\
&:= 22725 \times 11 + 11 \times 52722 = 249975 + 579942 \\
&:= 2475 \times 101 + 101 \times 5742 = 249975 + 579942 \\
&:= 32724 \times 11 + 11 \times 42723 = 359964 + 469953 \\
&:= 3564 \times 101 + 101 \times 4653 = 359964 + 469953
\end{aligned}$$

$$\begin{aligned}
830027 &:= 10111 \times 25 + 52 \times 11101 = 252775 + 577252 \\
&:= 1012 \times 133 + 331 \times 2101 = 134596 + 695431 \\
&:= 11122 \times 13 + 31 \times 22111 = 144586 + 685441 \\
&:= 12236 \times 11 + 11 \times 63221 = 134596 + 695431 \\
&:= 13226 \times 11 + 11 \times 62231 = 145486 + 684541 \\
&:= 14216 \times 11 + 11 \times 61241 = 156376 + 673651 \\
&:= 15206 \times 11 + 11 \times 60251 = 167266 + 662761 \\
&:= 21245 \times 11 + 11 \times 54212 = 233695 + 596332 \\
&:= 22235 \times 11 + 11 \times 53222 = 244585 + 585442 \\
&:= 23225 \times 11 + 11 \times 52232 = 255475 + 574552 \\
&:= 24215 \times 11 + 11 \times 51242 = 266365 + 563662 \\
&:= 25205 \times 11 + 11 \times 50252 = 277255 + 552772 \\
&:= 30254 \times 11 + 11 \times 45203 = 332794 + 497233 \\
&:= 31244 \times 11 + 11 \times 44213 = 343684 + 486343 \\
&:= 32234 \times 11 + 11 \times 43223 = 354574 + 475453 \\
&:= 33224 \times 11 + 11 \times 42233 = 365464 + 464563 \\
&:= 34214 \times 11 + 11 \times 41243 = 376354 + 453673 \\
&:= 35204 \times 11 + 11 \times 40253 = 387244 + 442783
\end{aligned}$$

$$\begin{aligned}
831028 &:= 1013 \times 202 + 202 \times 3101 = 204626 + 626402 \\
&:= 1027 \times 101 + 101 \times 7201 = 103727 + 727301 \\
&:= 1102 \times 203 + 302 \times 2011 = 223706 + 607322 \\
&:= 1103 \times 202 + 202 \times 3011 = 222806 + 608222 \\
&:= 1117 \times 101 + 101 \times 7111 = 112817 + 718211 \\
&:= 1207 \times 101 + 101 \times 7021 = 121907 + 709121 \\
&:= 2012 \times 202 + 202 \times 2102 = 406424 + 424604 \\
&:= 2026 \times 101 + 101 \times 6202 = 204626 + 626402 \\
&:= 2116 \times 101 + 101 \times 6112 = 213716 + 617312 \\
&:= 2206 \times 101 + 101 \times 6022 = 222806 + 608222 \\
&:= 3025 \times 101 + 101 \times 5203 = 305525 + 525503 \\
&:= 3115 \times 101 + 101 \times 5113 = 314615 + 516413
\end{aligned}$$

$$\begin{aligned}
&:= 3205 \times 101 + 101 \times 5023 = 323705 + 507323 \\
&:= 4024 \times 101 + 101 \times 4204 = 406424 + 424604 \\
&:= 4114 \times 101 + 101 \times 4114 = 415514 + 415514
\end{aligned}$$

$$831237 := 10011 \times 16 + 61 \times 11001 = 160176 + 671061$$

$$\begin{aligned}
832128 &:= 2104 \times 201 + 102 \times 4012 = 422904 + 409224 \\
&:= 2203 \times 102 + 201 \times 3022 = 224706 + 607422
\end{aligned}$$

$$\begin{aligned}
832227 &:= 1011 \times 136 + 631 \times 1101 = 137496 + 694731 \\
&:= 11233 \times 12 + 21 \times 33211 = 134796 + 697431 \\
&:= 12336 \times 11 + 11 \times 63321 = 135696 + 696531 \\
&:= 13123 \times 12 + 21 \times 32131 = 157476 + 674751 \\
&:= 13326 \times 11 + 11 \times 62331 = 146586 + 685641 \\
&:= 14316 \times 11 + 11 \times 61341 = 157476 + 674751 \\
&:= 15306 \times 11 + 11 \times 60351 = 168366 + 663861 \\
&:= 2103 \times 221 + 122 \times 3012 = 464763 + 367464 \\
&:= 21223 \times 21 + 12 \times 32212 = 445683 + 386544 \\
&:= 21345 \times 11 + 11 \times 54312 = 234795 + 597432 \\
&:= 22303 \times 21 + 12 \times 30322 = 468363 + 363864 \\
&:= 22335 \times 11 + 11 \times 53322 = 245685 + 586542 \\
&:= 23325 \times 11 + 11 \times 52332 = 256575 + 575652 \\
&:= 24315 \times 11 + 11 \times 51342 = 267465 + 564762 \\
&:= 25305 \times 11 + 11 \times 50352 = 278355 + 553872 \\
&:= 30354 \times 11 + 11 \times 45303 = 333894 + 498333 \\
&:= 31344 \times 11 + 11 \times 44313 = 344784 + 487443 \\
&:= 32334 \times 11 + 11 \times 43323 = 355674 + 476553 \\
&:= 33324 \times 11 + 11 \times 42333 = 366564 + 465663 \\
&:= 34314 \times 11 + 11 \times 41343 = 377454 + 454773 \\
&:= 35304 \times 11 + 11 \times 40353 = 388344 + 443883
\end{aligned}$$

$$\begin{aligned}
834427 &:= 1102 \times 332 + 233 \times 2011 = 365864 + 468563 \\
&:= 11222 \times 13 + 31 \times 22211 = 145886 + 688541 \\
&:= 12436 \times 11 + 11 \times 63421 = 136796 + 697631 \\
&:= 13426 \times 11 + 11 \times 62431 = 147686 + 686741 \\
&:= 14416 \times 11 + 11 \times 61441 = 158576 + 675851 \\
&:= 15406 \times 11 + 11 \times 60451 = 169466 + 664961 \\
&:= 21445 \times 11 + 11 \times 54412 = 235895 + 598532 \\
&:= 22435 \times 11 + 11 \times 53422 = 246785 + 587642 \\
&:= 23425 \times 11 + 11 \times 52432 = 257675 + 576752 \\
&:= 24415 \times 11 + 11 \times 51442 = 268565 + 565862
\end{aligned}$$

$$\begin{aligned} &:= 25405 \times 11 + 11 \times 50452 = 279455 + 554972 \\ &:= 30454 \times 11 + 11 \times 45403 = 334994 + 499433 \\ &:= 31444 \times 11 + 11 \times 44413 = 345884 + 488543 \\ &:= 32434 \times 11 + 11 \times 43423 = 356774 + 477653 \\ &:= 33424 \times 11 + 11 \times 42433 = 367664 + 466763 \\ &:= 34414 \times 11 + 11 \times 41443 = 378554 + 455873 \\ &:= 35404 \times 11 + 11 \times 40453 = 389444 + 444983 \end{aligned}$$

$$\mathbf{834537} := 22013 \times 21 + 12 \times 31022 = 462273 + 372264$$

$$\begin{aligned} \mathbf{835428} &:= 1011 \times 602 + 206 \times 1101 = 608622 + 226806 \\ &:= 1012 \times 402 + 204 \times 2101 = 406824 + 428604 \\ &:= 2022 \times 301 + 103 \times 2202 = 608622 + 226806 \\ &:= 2024 \times 201 + 102 \times 4202 = 406824 + 428604 \end{aligned}$$

$$\begin{aligned} \mathbf{835527} &:= 1011 \times 344 + 443 \times 1101 = 347784 + 487743 \\ &:= 11333 \times 12 + 21 \times 33311 = 135996 + 699531 \\ &:= 13223 \times 12 + 21 \times 32231 = 158676 + 676851 \\ &:= 21323 \times 21 + 12 \times 32312 = 447783 + 387744 \end{aligned}$$

$$\mathbf{835637} := 11012 \times 32 + 23 \times 21011 = 352384 + 483253$$

$$\begin{aligned} \mathbf{836627} &:= 12536 \times 11 + 11 \times 63521 = 137896 + 698731 \\ &:= 13526 \times 11 + 11 \times 62531 = 148786 + 687841 \\ &:= 14516 \times 11 + 11 \times 61541 = 159676 + 676951 \\ &:= 21545 \times 11 + 11 \times 54512 = 236995 + 599632 \\ &:= 22535 \times 11 + 11 \times 53522 = 247885 + 588742 \\ &:= 23525 \times 11 + 11 \times 52532 = 258775 + 577852 \\ &:= 24515 \times 11 + 11 \times 51542 = 269665 + 566962 \\ &:= 31544 \times 11 + 11 \times 44513 = 346984 + 489643 \\ &:= 32534 \times 11 + 11 \times 43523 = 357874 + 478753 \\ &:= 33524 \times 11 + 11 \times 42533 = 368764 + 467863 \\ &:= 34514 \times 11 + 11 \times 41543 = 379654 + 456973 \end{aligned}$$

$$\begin{aligned} \mathbf{836737} &:= 13036 \times 11 + 11 \times 63031 = 143396 + 693341 \\ &:= 14026 \times 11 + 11 \times 62041 = 154286 + 682451 \\ &:= 15016 \times 11 + 11 \times 61051 = 165176 + 671561 \\ &:= 16006 \times 11 + 11 \times 60061 = 176066 + 660671 \\ &:= 22045 \times 11 + 11 \times 54022 = 242495 + 594242 \\ &:= 23035 \times 11 + 11 \times 53032 = 253385 + 583352 \\ &:= 24025 \times 11 + 11 \times 52042 = 264275 + 572462 \end{aligned}$$

$$\begin{aligned} &:= 25015 \times 11 + 11 \times 51052 = 275165 + 561572 \\ &:= 26005 \times 11 + 11 \times 50062 = 286055 + 550682 \\ &:= 31054 \times 11 + 11 \times 45013 = 341594 + 495143 \\ &:= 32044 \times 11 + 11 \times 44023 = 352484 + 484253 \\ &:= 33034 \times 11 + 11 \times 43033 = 363374 + 473363 \\ &:= 34024 \times 11 + 11 \times 42043 = 374264 + 462473 \\ &:= 35014 \times 11 + 11 \times 41053 = 385154 + 451583 \\ &:= 36004 \times 11 + 11 \times 40063 = 396044 + 440693 \end{aligned}$$

$$\mathbf{837727} := 1213 \times 122 + 221 \times 3121 = 147986 + 689741$$

$$\begin{aligned} \mathbf{837837} &:= 12033 \times 12 + 21 \times 33021 = 144396 + 693441 \\ &:= 21033 \times 21 + 12 \times 33012 = 441693 + 396144 \\ &:= 22113 \times 21 + 12 \times 31122 = 464373 + 373464 \end{aligned}$$

$$\begin{aligned} \mathbf{838827} &:= 12636 \times 11 + 11 \times 63621 = 138996 + 699831 \\ &:= 13323 \times 12 + 21 \times 32331 = 159876 + 678951 \\ &:= 13626 \times 11 + 11 \times 62631 = 149886 + 688941 \\ &:= 21423 \times 21 + 12 \times 32412 = 449883 + 388944 \\ &:= 22635 \times 11 + 11 \times 53622 = 248985 + 589842 \\ &:= 23625 \times 11 + 11 \times 52632 = 259875 + 578952 \\ &:= 3054 \times 111 + 111 \times 4503 = 338994 + 499833 \\ &:= 3144 \times 111 + 111 \times 4413 = 348984 + 489843 \\ &:= 3234 \times 111 + 111 \times 4323 = 358974 + 479853 \\ &:= 32634 \times 11 + 11 \times 43623 = 358974 + 479853 \\ &:= 3324 \times 111 + 111 \times 4233 = 368964 + 469863 \\ &:= 33624 \times 11 + 11 \times 42633 = 369864 + 468963 \\ &:= 3414 \times 111 + 111 \times 4143 = 378954 + 459873 \\ &:= 3504 \times 111 + 111 \times 4053 = 388944 + 449883 \end{aligned}$$

$$\begin{aligned} \mathbf{838937} &:= 10111 \times 16 + 61 \times 11101 = 161776 + 677161 \\ &:= 12022 \times 13 + 31 \times 22021 = 156286 + 682651 \\ &:= 13136 \times 11 + 11 \times 63131 = 144496 + 694441 \\ &:= 14126 \times 11 + 11 \times 62141 = 155386 + 683551 \\ &:= 15116 \times 11 + 11 \times 61151 = 166276 + 672661 \\ &:= 16106 \times 11 + 11 \times 60161 = 177166 + 661771 \\ &:= 22145 \times 11 + 11 \times 54122 = 243595 + 595342 \\ &:= 23135 \times 11 + 11 \times 53132 = 254485 + 584452 \\ &:= 24125 \times 11 + 11 \times 52142 = 265375 + 573562 \\ &:= 25115 \times 11 + 11 \times 51152 = 276265 + 562672 \\ &:= 26105 \times 11 + 11 \times 50162 = 287155 + 551782 \end{aligned}$$

$$\begin{aligned} &:= 31154 \times 11 + 11 \times 45113 = 342694 + 496243 \\ &:= 32144 \times 11 + 11 \times 44123 = 353584 + 485353 \\ &:= 33134 \times 11 + 11 \times 43133 = 364474 + 474463 \\ &:= 34124 \times 11 + 11 \times 42143 = 375364 + 463573 \\ &:= 35114 \times 11 + 11 \times 41153 = 386254 + 452683 \\ &:= 36104 \times 11 + 11 \times 40163 = 397144 + 441793 \end{aligned}$$

$$\begin{aligned} \mathbf{841038} &:= 1002 \times 412 + 214 \times 2001 = 412824 + 428214 \\ &:= 2113 \times 102 + 201 \times 3112 = 215526 + 625512 \end{aligned}$$

$$\begin{aligned} \mathbf{841137} &:= 1103 \times 132 + 231 \times 3011 = 145596 + 695541 \\ &:= 11112 \times 32 + 23 \times 21111 = 355584 + 485553 \\ &:= 12133 \times 12 + 21 \times 33121 = 145596 + 695541 \\ &:= 13236 \times 11 + 11 \times 63231 = 145596 + 695541 \\ &:= 14023 \times 12 + 21 \times 32041 = 168276 + 672861 \\ &:= 14226 \times 11 + 11 \times 62241 = 156486 + 684651 \\ &:= 15216 \times 11 + 11 \times 61251 = 167376 + 673761 \\ &:= 16206 \times 11 + 11 \times 60261 = 178266 + 662871 \\ &:= 21133 \times 21 + 12 \times 33112 = 443793 + 397344 \\ &:= 22213 \times 21 + 12 \times 31222 = 466473 + 374664 \\ &:= 22245 \times 11 + 11 \times 54222 = 244695 + 596442 \\ &:= 23235 \times 11 + 11 \times 53232 = 255585 + 585552 \\ &:= 24225 \times 11 + 11 \times 52242 = 266475 + 574662 \\ &:= 25215 \times 11 + 11 \times 51252 = 277365 + 563772 \\ &:= 26205 \times 11 + 11 \times 50262 = 288255 + 552882 \\ &:= 31254 \times 11 + 11 \times 45213 = 343794 + 497343 \\ &:= 32244 \times 11 + 11 \times 44223 = 354684 + 486453 \\ &:= 33234 \times 11 + 11 \times 43233 = 365574 + 475563 \\ &:= 34224 \times 11 + 11 \times 42243 = 376464 + 464673 \\ &:= 35214 \times 11 + 11 \times 41253 = 387354 + 453783 \\ &:= 36204 \times 11 + 11 \times 40263 = 398244 + 442893 \end{aligned}$$

$$\begin{aligned} \mathbf{842138} &:= 1037 \times 101 + 101 \times 7301 = 104737 + 737401 \\ &:= 1127 \times 101 + 101 \times 7211 = 113827 + 728311 \\ &:= 1217 \times 101 + 101 \times 7121 = 122917 + 719221 \\ &:= 2036 \times 101 + 101 \times 6302 = 205636 + 636502 \\ &:= 2126 \times 101 + 101 \times 6212 = 214726 + 627412 \\ &:= 2216 \times 101 + 101 \times 6122 = 223816 + 618322 \\ &:= 2306 \times 101 + 101 \times 6032 = 232906 + 609232 \\ &:= 3035 \times 101 + 101 \times 5303 = 306535 + 535603 \\ &:= 3125 \times 101 + 101 \times 5213 = 315625 + 526513 \end{aligned}$$

$$\begin{aligned} &:= 3215 \times 101 + 101 \times 5123 = 324715 + 517423 \\ &:= 3305 \times 101 + 101 \times 5033 = 333805 + 508333 \\ &:= 4034 \times 101 + 101 \times 4304 = 407434 + 434704 \\ &:= 4124 \times 101 + 101 \times 4214 = 416524 + 425614 \end{aligned}$$

$$\begin{aligned} \mathbf{843337} &:= 1102 \times 143 + 341 \times 2011 = 157586 + 685751 \\ &:= 12122 \times 13 + 31 \times 22121 = 157586 + 685751 \\ &:= 13336 \times 11 + 11 \times 63331 = 146696 + 696641 \\ &:= 14326 \times 11 + 11 \times 62341 = 157586 + 685751 \\ &:= 15316 \times 11 + 11 \times 61351 = 168476 + 674861 \\ &:= 16306 \times 11 + 11 \times 60361 = 179366 + 663971 \\ &:= 22345 \times 11 + 11 \times 54322 = 245795 + 597542 \\ &:= 23335 \times 11 + 11 \times 53332 = 256685 + 586652 \\ &:= 24325 \times 11 + 11 \times 52342 = 267575 + 575762 \\ &:= 25315 \times 11 + 11 \times 51352 = 278465 + 564872 \\ &:= 26305 \times 11 + 11 \times 50362 = 289355 + 553982 \\ &:= 31354 \times 11 + 11 \times 45313 = 344894 + 498443 \\ &:= 32344 \times 11 + 11 \times 44323 = 355784 + 487553 \\ &:= 33334 \times 11 + 11 \times 43333 = 366674 + 476663 \\ &:= 34324 \times 11 + 11 \times 42343 = 377564 + 465773 \\ &:= 35314 \times 11 + 11 \times 41353 = 388454 + 454883 \\ &:= 36304 \times 11 + 11 \times 40363 = 399344 + 443993 \end{aligned}$$

$$\mathbf{843447} := 23003 \times 21 + 12 \times 30032 = 483063 + 360384$$

$$\begin{aligned} \mathbf{844338} &:= 1011 \times 503 + 305 \times 1101 = 508533 + 335805 \\ &:= 2114 \times 201 + 102 \times 4112 = 424914 + 419424 \\ &:= 2303 \times 102 + 201 \times 3032 = 234906 + 609432 \end{aligned}$$

$$\begin{aligned} \mathbf{844437} &:= 1011 \times 245 + 542 \times 1101 = 247695 + 596742 \\ &:= 12233 \times 12 + 21 \times 33221 = 146796 + 697641 \\ &:= 14123 \times 12 + 21 \times 32141 = 169476 + 674961 \\ &:= 21233 \times 21 + 12 \times 33212 = 445893 + 398544 \\ &:= 22313 \times 21 + 12 \times 31322 = 468573 + 375864 \end{aligned}$$

$$\mathbf{844547} := 12002 \times 32 + 23 \times 20021 = 384064 + 460483$$

$$\begin{aligned} \mathbf{845537} &:= 13436 \times 11 + 11 \times 63431 = 147796 + 697741 \\ &:= 14426 \times 11 + 11 \times 62441 = 158686 + 686851 \\ &:= 15416 \times 11 + 11 \times 61451 = 169576 + 675961 \\ &:= 22445 \times 11 + 11 \times 54422 = 246895 + 598642 \end{aligned}$$

$$\begin{aligned} &:= 23435 \times 11 + 11 \times 53432 = 257785 + 587752 \\ &:= 24425 \times 11 + 11 \times 52442 = 268675 + 576862 \\ &:= 25415 \times 11 + 11 \times 51452 = 279565 + 565972 \\ &:= 31454 \times 11 + 11 \times 45413 = 345994 + 499543 \\ &:= 32444 \times 11 + 11 \times 44423 = 356884 + 488653 \\ &:= 33434 \times 11 + 11 \times 43433 = 367774 + 477763 \\ &:= 34424 \times 11 + 11 \times 42443 = 378664 + 466873 \\ &:= 35414 \times 11 + 11 \times 41453 = 389554 + 455983 \end{aligned}$$

$$\begin{aligned} \mathbf{846637} &:= 1112 \times 133 + 331 \times 2111 = 147896 + 698741 \\ &:= 11212 \times 32 + 23 \times 21211 = 358784 + 487853 \\ &:= 2113 \times 221 + 122 \times 3112 = 466973 + 379664 \end{aligned}$$

$$\begin{aligned} \mathbf{846747} &:= 22023 \times 21 + 12 \times 32022 = 462483 + 384264 \\ &:= 23103 \times 21 + 12 \times 30132 = 485163 + 361584 \end{aligned}$$

$$\begin{aligned} \mathbf{847638} &:= 1011 \times 711 + 117 \times 1101 = 718821 + 128817 \\ &:= 2034 \times 201 + 102 \times 4302 = 408834 + 438804 \end{aligned}$$

$$\begin{aligned} \mathbf{847737} &:= 1011 \times 453 + 354 \times 1101 = 457983 + 389754 \\ &:= 12222 \times 13 + 31 \times 22221 = 158886 + 688851 \\ &:= 12333 \times 12 + 21 \times 33321 = 147996 + 699741 \\ &:= 13536 \times 11 + 11 \times 63531 = 148896 + 698841 \\ &:= 14526 \times 11 + 11 \times 62541 = 159786 + 687951 \\ &:= 21333 \times 21 + 12 \times 33312 = 447993 + 399744 \\ &:= 22545 \times 11 + 11 \times 54522 = 247995 + 599742 \\ &:= 23535 \times 11 + 11 \times 53532 = 258885 + 588852 \\ &:= 24525 \times 11 + 11 \times 52542 = 269775 + 577962 \\ &:= 32544 \times 11 + 11 \times 44523 = 357984 + 489753 \\ &:= 33534 \times 11 + 11 \times 43533 = 368874 + 478863 \\ &:= 34524 \times 11 + 11 \times 42543 = 379764 + 467973 \end{aligned}$$

$$\begin{aligned} \mathbf{847847} &:= 1001 \times 176 + 671 \times 1001 = 176176 + 671671 \\ &:= 1001 \times 275 + 572 \times 1001 = 275275 + 572572 \\ &:= 1001 \times 374 + 473 \times 1001 = 374374 + 473473 \\ &:= 11011 \times 16 + 61 \times 11011 = 176176 + 671671 \\ &:= 11011 \times 25 + 52 \times 11011 = 275275 + 572572 \\ &:= 11011 \times 34 + 43 \times 11011 = 374374 + 473473 \\ &:= 14036 \times 11 + 11 \times 63041 = 154396 + 693451 \\ &:= 15026 \times 11 + 11 \times 62051 = 165286 + 682561 \\ &:= 16016 \times 11 + 11 \times 61061 = 176176 + 671671 \end{aligned}$$

$$\begin{aligned} &:= 17006 \times 11 + 11 \times 60071 = 187066 + 660781 \\ &:= 23045 \times 11 + 11 \times 54032 = 253495 + 594352 \\ &:= 24035 \times 11 + 11 \times 53042 = 264385 + 583462 \\ &:= 25025 \times 11 + 11 \times 52052 = 275275 + 572572 \\ &:= 26015 \times 11 + 11 \times 51062 = 286165 + 561682 \\ &:= 27005 \times 11 + 11 \times 50072 = 297055 + 550792 \\ &:= 3004 \times 121 + 121 \times 4003 = 363484 + 484363 \\ &:= 32054 \times 11 + 11 \times 45023 = 352594 + 495253 \\ &:= 33044 \times 11 + 11 \times 44033 = 363484 + 484363 \\ &:= 34034 \times 11 + 11 \times 43043 = 374374 + 473473 \\ &:= 35024 \times 11 + 11 \times 42053 = 385264 + 462583 \\ &:= 36014 \times 11 + 11 \times 41063 = 396154 + 451693 \end{aligned}$$

$$\begin{aligned} \mathbf{849937} &:= 13636 \times 11 + 11 \times 63631 = 149996 + 699941 \\ &:= 23635 \times 11 + 11 \times 53632 = 259985 + 589952 \\ &:= 33634 \times 11 + 11 \times 43633 = 369974 + 479963 \end{aligned}$$

$$\begin{aligned} \mathbf{850047} &:= 12102 \times 32 + 23 \times 20121 = 387264 + 462783 \\ &:= 13033 \times 12 + 21 \times 33031 = 156396 + 693651 \\ &:= 14136 \times 11 + 11 \times 63141 = 155496 + 694551 \\ &:= 15126 \times 11 + 11 \times 62151 = 166386 + 683661 \\ &:= 16116 \times 11 + 11 \times 61161 = 177276 + 672771 \\ &:= 17106 \times 11 + 11 \times 60171 = 188166 + 661881 \\ &:= 22123 \times 21 + 12 \times 32122 = 464583 + 385464 \\ &:= 23145 \times 11 + 11 \times 54132 = 254595 + 595452 \\ &:= 23203 \times 21 + 12 \times 30232 = 487263 + 362784 \\ &:= 24135 \times 11 + 11 \times 53142 = 265485 + 584562 \\ &:= 25125 \times 11 + 11 \times 52152 = 276375 + 573672 \\ &:= 26115 \times 11 + 11 \times 51162 = 287265 + 562782 \\ &:= 27105 \times 11 + 11 \times 50172 = 298155 + 551892 \\ &:= 32154 \times 11 + 11 \times 45123 = 353694 + 496353 \\ &:= 33144 \times 11 + 11 \times 44133 = 364584 + 485463 \\ &:= 34134 \times 11 + 11 \times 43143 = 375474 + 474573 \\ &:= 35124 \times 11 + 11 \times 42153 = 386364 + 463683 \\ &:= 36114 \times 11 + 11 \times 41163 = 397254 + 452793 \end{aligned}$$

$$\begin{aligned} \mathbf{852247} &:= 13022 \times 13 + 31 \times 22031 = 169286 + 682961 \\ &:= 14236 \times 11 + 11 \times 63241 = 156596 + 695651 \\ &:= 15226 \times 11 + 11 \times 62251 = 167486 + 684761 \\ &:= 16216 \times 11 + 11 \times 61261 = 178376 + 673871 \\ &:= 17206 \times 11 + 11 \times 60271 = 189266 + 662981 \end{aligned}$$

$$\begin{aligned} &:= 23245 \times 11 + 11 \times 54232 = 255695 + 596552 \\ &:= 24235 \times 11 + 11 \times 53242 = 266585 + 585662 \\ &:= 25225 \times 11 + 11 \times 52252 = 277475 + 574772 \\ &:= 26215 \times 11 + 11 \times 51262 = 288365 + 563882 \\ &:= 27205 \times 11 + 11 \times 50272 = 299255 + 552992 \\ &:= 32254 \times 11 + 11 \times 45223 = 354794 + 497453 \\ &:= 33244 \times 11 + 11 \times 44233 = 365684 + 486563 \\ &:= 34234 \times 11 + 11 \times 43243 = 376574 + 475673 \\ &:= 35224 \times 11 + 11 \times 42253 = 387464 + 464783 \\ &:= 36214 \times 11 + 11 \times 41263 = 398354 + 453893 \end{aligned}$$

$$\begin{aligned} \mathbf{853248} &:= 1011 \times 404 + 404 \times 1101 = 408444 + 444804 \\ &:= 1023 \times 202 + 202 \times 3201 = 206646 + 646602 \\ &:= 1047 \times 101 + 101 \times 7401 = 105747 + 747501 \\ &:= 1113 \times 202 + 202 \times 3111 = 224826 + 628422 \\ &:= 1137 \times 101 + 101 \times 7311 = 114837 + 738411 \\ &:= 1227 \times 101 + 101 \times 7221 = 123927 + 729321 \\ &:= 2022 \times 202 + 202 \times 2202 = 408444 + 444804 \\ &:= 2046 \times 101 + 101 \times 6402 = 206646 + 646602 \\ &:= 2112 \times 103 + 301 \times 2112 = 217536 + 635712 \\ &:= 2112 \times 202 + 202 \times 2112 = 426624 + 426624 \\ &:= 2136 \times 101 + 101 \times 6312 = 215736 + 637512 \\ &:= 2213 \times 102 + 201 \times 3122 = 225726 + 627522 \\ &:= 2226 \times 101 + 101 \times 6222 = 224826 + 628422 \\ &:= 2316 \times 101 + 101 \times 6132 = 233916 + 619332 \\ &:= 3045 \times 101 + 101 \times 5403 = 307545 + 545703 \\ &:= 3135 \times 101 + 101 \times 5313 = 316635 + 536613 \\ &:= 3225 \times 101 + 101 \times 5223 = 325725 + 527523 \\ &:= 3315 \times 101 + 101 \times 5133 = 334815 + 518433 \\ &:= 3405 \times 101 + 101 \times 5043 = 343905 + 509343 \\ &:= 4044 \times 101 + 101 \times 4404 = 408444 + 444804 \\ &:= 4134 \times 101 + 101 \times 4314 = 417534 + 435714 \\ &:= 4224 \times 101 + 101 \times 4224 = 426624 + 426624 \end{aligned}$$

$$\begin{aligned} \mathbf{853347} &:= 13133 \times 12 + 21 \times 33131 = 157596 + 695751 \\ &:= 22223 \times 21 + 12 \times 32222 = 466683 + 386664 \\ &:= 23303 \times 21 + 12 \times 30332 = 489363 + 363984 \end{aligned}$$

$$\begin{aligned} \mathbf{854447} &:= 14336 \times 11 + 11 \times 63341 = 157696 + 696751 \\ &:= 15326 \times 11 + 11 \times 62351 = 168586 + 685861 \\ &:= 16316 \times 11 + 11 \times 61361 = 179476 + 674971 \end{aligned}$$

$$\begin{aligned} &:= 23345 \times 11 + 11 \times 54332 = 256795 + 597652 \\ &:= 24335 \times 11 + 11 \times 53342 = 267685 + 586762 \\ &:= 25325 \times 11 + 11 \times 52352 = 278575 + 575872 \\ &:= 26315 \times 11 + 11 \times 51362 = 289465 + 564982 \\ &:= 32354 \times 11 + 11 \times 45323 = 355894 + 498553 \\ &:= 33344 \times 11 + 11 \times 44333 = 366784 + 487663 \\ &:= 34334 \times 11 + 11 \times 43343 = 377674 + 476773 \\ &:= 35324 \times 11 + 11 \times 42353 = 388564 + 465883 \\ &:= 36314 \times 11 + 11 \times 41363 = 399454 + 454993 \end{aligned}$$

$$\begin{aligned} \mathbf{855547} &:= 11111 \times 16 + 61 \times 11111 = 177776 + 677771 \\ &:= 11111 \times 25 + 52 \times 11111 = 277775 + 577772 \\ &:= 11111 \times 34 + 43 \times 11111 = 377774 + 477773 \\ &:= 2203 \times 221 + 122 \times 3022 = 486863 + 368684 \end{aligned}$$

$$\mathbf{855657} := 23013 \times 21 + 12 \times 31032 = 483273 + 372384$$

$$\begin{aligned} \mathbf{856548} &:= 1011 \times 612 + 216 \times 1101 = 618732 + 237816 \\ &:= 2124 \times 201 + 102 \times 4212 = 426924 + 429624 \end{aligned}$$

$$\begin{aligned} \mathbf{856647} &:= 1011 \times 354 + 453 \times 1101 = 357894 + 498753 \\ &:= 1203 \times 132 + 231 \times 3021 = 158796 + 697851 \\ &:= 13233 \times 12 + 21 \times 33231 = 158796 + 697851 \\ &:= 14436 \times 11 + 11 \times 63441 = 158796 + 697851 \\ &:= 15426 \times 11 + 11 \times 62451 = 169686 + 686961 \\ &:= 22323 \times 21 + 12 \times 32322 = 468783 + 387864 \\ &:= 23445 \times 11 + 11 \times 54432 = 257895 + 598752 \\ &:= 24435 \times 11 + 11 \times 53442 = 268785 + 587862 \\ &:= 25425 \times 11 + 11 \times 52452 = 279675 + 576972 \\ &:= 32454 \times 11 + 11 \times 45423 = 356994 + 499653 \\ &:= 33444 \times 11 + 11 \times 44433 = 367884 + 488763 \\ &:= 34434 \times 11 + 11 \times 43443 = 378774 + 477873 \\ &:= 35424 \times 11 + 11 \times 42453 = 389664 + 466983 \end{aligned}$$

$$\begin{aligned} \mathbf{858847} &:= 14536 \times 11 + 11 \times 63541 = 159896 + 698951 \\ &:= 23545 \times 11 + 11 \times 54532 = 258995 + 599852 \\ &:= 24535 \times 11 + 11 \times 53542 = 269885 + 588962 \\ &:= 33544 \times 11 + 11 \times 44533 = 368984 + 489863 \\ &:= 34534 \times 11 + 11 \times 43543 = 379874 + 478973 \end{aligned}$$

$$\mathbf{858957} := 15036 \times 11 + 11 \times 63051 = 165396 + 693561$$

$$\begin{aligned}
&:= 16026 \times 11 + 11 \times 62061 = 176286 + 682671 \\
&:= 17016 \times 11 + 11 \times 61071 = 187176 + 671781 \\
&:= 18006 \times 11 + 11 \times 60081 = 198066 + 660891 \\
&:= 2003 \times 231 + 132 \times 3002 = 462693 + 396264 \\
&:= 22033 \times 21 + 12 \times 33022 = 462693 + 396264 \\
&:= 23113 \times 21 + 12 \times 31132 = 485373 + 373584 \\
&:= 24045 \times 11 + 11 \times 54042 = 264495 + 594462 \\
&:= 25035 \times 11 + 11 \times 53052 = 275385 + 583572 \\
&:= 26025 \times 11 + 11 \times 52062 = 286275 + 572682 \\
&:= 27015 \times 11 + 11 \times 51072 = 297165 + 561792 \\
&:= 33054 \times 11 + 11 \times 45033 = 363594 + 495363 \\
&:= 34044 \times 11 + 11 \times 44043 = 374484 + 484473 \\
&:= 35034 \times 11 + 11 \times 43053 = 385374 + 473583 \\
&:= 36024 \times 11 + 11 \times 42063 = 396264 + 462693
\end{aligned}$$

$$859947 := 13333 \times 12 + 21 \times 33331 = 159996 + 699951$$

$$\begin{aligned}
861157 &:= 15136 \times 11 + 11 \times 63151 = 166496 + 694661 \\
&:= 16126 \times 11 + 11 \times 62161 = 177386 + 683771 \\
&:= 17116 \times 11 + 11 \times 61171 = 188276 + 672881 \\
&:= 18106 \times 11 + 11 \times 60181 = 199166 + 661991 \\
&:= 24145 \times 11 + 11 \times 54142 = 265595 + 595562 \\
&:= 25135 \times 11 + 11 \times 53152 = 276485 + 584672 \\
&:= 26125 \times 11 + 11 \times 52162 = 287375 + 573782 \\
&:= 27115 \times 11 + 11 \times 51172 = 298265 + 562892 \\
&:= 3014 \times 121 + 121 \times 4103 = 364694 + 496463 \\
&:= 3104 \times 121 + 121 \times 4013 = 375584 + 485573 \\
&:= 33154 \times 11 + 11 \times 45133 = 364694 + 496463 \\
&:= 34144 \times 11 + 11 \times 44143 = 375584 + 485573 \\
&:= 35134 \times 11 + 11 \times 43153 = 386474 + 474683 \\
&:= 36124 \times 11 + 11 \times 42163 = 397364 + 463793
\end{aligned}$$

$$\begin{aligned}
862158 &:= 1011 \times 305 + 503 \times 1101 = 308355 + 553803 \\
&:= 1102 \times 213 + 312 \times 2011 = 234726 + 627432 \\
&:= 2123 \times 102 + 201 \times 3212 = 216546 + 645612
\end{aligned}$$

$$\begin{aligned}
862257 &:= 14033 \times 12 + 21 \times 33041 = 168396 + 693861 \\
&:= 22133 \times 21 + 12 \times 33122 = 464793 + 397464 \\
&:= 23213 \times 21 + 12 \times 31232 = 487473 + 374784
\end{aligned}$$

$$863258 := 1112 \times 203 + 302 \times 2111 = 225736 + 637522$$

$$:= 2012 \times 311 + 113 \times 2102 = 625732 + 237526$$

$$\begin{aligned}
863357 &:= 15236 \times 11 + 11 \times 63251 = 167596 + 695761 \\
&:= 16226 \times 11 + 11 \times 62261 = 178486 + 684871 \\
&:= 17216 \times 11 + 11 \times 61271 = 189376 + 673981 \\
&:= 24245 \times 11 + 11 \times 54242 = 266695 + 596662 \\
&:= 25235 \times 11 + 11 \times 53252 = 277585 + 585772 \\
&:= 26225 \times 11 + 11 \times 52262 = 288475 + 574882 \\
&:= 27215 \times 11 + 11 \times 51272 = 299365 + 563992 \\
&:= 33254 \times 11 + 11 \times 45233 = 365794 + 497563 \\
&:= 34244 \times 11 + 11 \times 44243 = 376684 + 486673 \\
&:= 35234 \times 11 + 11 \times 43253 = 387574 + 475783 \\
&:= 36224 \times 11 + 11 \times 42263 = 398464 + 464893
\end{aligned}$$

$$\begin{aligned}
864358 &:= 1057 \times 101 + 101 \times 7501 = 106757 + 757601 \\
&:= 1147 \times 101 + 101 \times 7411 = 115847 + 748511 \\
&:= 1237 \times 101 + 101 \times 7321 = 124937 + 739421 \\
&:= 2056 \times 101 + 101 \times 6502 = 207656 + 656702 \\
&:= 2146 \times 101 + 101 \times 6412 = 216746 + 647612 \\
&:= 2236 \times 101 + 101 \times 6322 = 225836 + 638522 \\
&:= 2326 \times 101 + 101 \times 6232 = 234926 + 629432 \\
&:= 3055 \times 101 + 101 \times 5503 = 308555 + 555803 \\
&:= 3145 \times 101 + 101 \times 5413 = 317645 + 546713 \\
&:= 3235 \times 101 + 101 \times 5323 = 326735 + 537623 \\
&:= 3325 \times 101 + 101 \times 5233 = 335825 + 528533 \\
&:= 3415 \times 101 + 101 \times 5143 = 344915 + 519443 \\
&:= 4054 \times 101 + 101 \times 4504 = 409454 + 454904 \\
&:= 4144 \times 101 + 101 \times 4414 = 418544 + 445814 \\
&:= 4234 \times 101 + 101 \times 4324 = 427634 + 436724
\end{aligned}$$

$$\begin{aligned}
865458 &:= 1011 \times 513 + 315 \times 1101 = 518643 + 346815 \\
&:= 2313 \times 102 + 201 \times 3132 = 235926 + 629532
\end{aligned}$$

$$\begin{aligned}
865557 &:= 1102 \times 342 + 243 \times 2011 = 376884 + 488673 \\
&:= 14133 \times 12 + 21 \times 33141 = 169596 + 695961 \\
&:= 15336 \times 11 + 11 \times 63351 = 168696 + 696861 \\
&:= 16326 \times 11 + 11 \times 62361 = 179586 + 685971 \\
&:= 22233 \times 21 + 12 \times 33222 = 466893 + 398664 \\
&:= 23313 \times 21 + 12 \times 31332 = 489573 + 375984 \\
&:= 24345 \times 11 + 11 \times 54342 = 267795 + 597762 \\
&:= 25335 \times 11 + 11 \times 53352 = 278685 + 586872
\end{aligned}$$

$$\begin{aligned} &:= 26325 \times 11 + 11 \times 52362 = 289575 + 575982 \\ &:= 33354 \times 11 + 11 \times 45333 = 366894 + 498663 \\ &:= 34344 \times 11 + 11 \times 44343 = 377784 + 487773 \\ &:= 35334 \times 11 + 11 \times 43353 = 388674 + 476883 \\ &:= 36324 \times 11 + 11 \times 42363 = 399564 + 465993 \end{aligned}$$

$$\begin{aligned} \mathbf{866558} &:= 1012 \times 412 + 214 \times 2101 = 416944 + 449614 \\ &:= 2122 \times 301 + 103 \times 2212 = 638722 + 227836 \end{aligned}$$

$$\begin{aligned} \mathbf{867757} &:= 15436 \times 11 + 11 \times 63451 = 169796 + 697961 \\ &:= 24445 \times 11 + 11 \times 54442 = 268895 + 598862 \\ &:= 25435 \times 11 + 11 \times 53452 = 279785 + 587972 \\ &:= 33454 \times 11 + 11 \times 45433 = 367994 + 499763 \\ &:= 34444 \times 11 + 11 \times 44443 = 378884 + 488873 \\ &:= 35434 \times 11 + 11 \times 43453 = 389774 + 477983 \end{aligned}$$

$$\begin{aligned} \mathbf{867867} &:= 1001 \times 186 + 681 \times 1001 = 186186 + 681681 \\ &:= 1001 \times 285 + 582 \times 1001 = 285285 + 582582 \\ &:= 1001 \times 384 + 483 \times 1001 = 384384 + 483483 \\ &:= 12012 \times 32 + 23 \times 21021 = 384384 + 483483 \\ &:= 23023 \times 21 + 12 \times 32032 = 483483 + 384384 \end{aligned}$$

$$\begin{aligned} \mathbf{868758} &:= 1011 \times 721 + 127 \times 1101 = 728931 + 139827 \\ &:= 2134 \times 201 + 102 \times 4312 = 428934 + 439824 \end{aligned}$$

$$\mathbf{868857} := 22333 \times 21 + 12 \times 33322 = 468993 + 399864$$

$$\begin{aligned} \mathbf{869957} &:= 24545 \times 11 + 11 \times 54542 = 269995 + 599962 \\ &:= 34544 \times 11 + 11 \times 44543 = 379984 + 489973 \end{aligned}$$

$$\begin{aligned} \mathbf{870067} &:= 16036 \times 11 + 11 \times 63061 = 176396 + 693671 \\ &:= 17026 \times 11 + 11 \times 62071 = 187286 + 682781 \\ &:= 18016 \times 11 + 11 \times 61081 = 198176 + 671891 \\ &:= 25045 \times 11 + 11 \times 54052 = 275495 + 594572 \\ &:= 26035 \times 11 + 11 \times 53062 = 286385 + 583682 \\ &:= 27025 \times 11 + 11 \times 52072 = 297275 + 572792 \\ &:= 34054 \times 11 + 11 \times 45043 = 374594 + 495473 \\ &:= 35044 \times 11 + 11 \times 44053 = 385484 + 484583 \\ &:= 36034 \times 11 + 11 \times 43063 = 396374 + 473693 \end{aligned}$$

$$\mathbf{871068} := 1002 \times 422 + 224 \times 2001 = 422844 + 448224$$

$$\begin{aligned} &:= 1011 \times 206 + 602 \times 1101 = 208266 + 662802 \\ &:= 1012 \times 213 + 312 \times 2101 = 215556 + 655512 \\ &:= 2004 \times 211 + 112 \times 4002 = 422844 + 448224 \\ &:= 2022 \times 103 + 301 \times 2202 = 208266 + 662802 \\ &:= 2033 \times 102 + 201 \times 3302 = 207366 + 663702 \\ &:= 2103 \times 112 + 211 \times 3012 = 235536 + 635532 \end{aligned}$$

$$\mathbf{871167} := 23123 \times 21 + 12 \times 32132 = 485583 + 385584$$

$$\begin{aligned} \mathbf{872168} &:= 1013 \times 212 + 212 \times 3101 = 214756 + 657412 \\ &:= 1022 \times 203 + 302 \times 2201 = 207466 + 664702 \\ &:= 1103 \times 212 + 212 \times 3011 = 233836 + 638332 \\ &:= 2012 \times 212 + 212 \times 2102 = 426544 + 445624 \end{aligned}$$

$$\begin{aligned} \mathbf{872267} &:= 16136 \times 11 + 11 \times 63161 = 177496 + 694771 \\ &:= 17126 \times 11 + 11 \times 62171 = 188386 + 683881 \\ &:= 18116 \times 11 + 11 \times 61181 = 199276 + 672991 \\ &:= 25145 \times 11 + 11 \times 54152 = 276595 + 595672 \\ &:= 26135 \times 11 + 11 \times 53162 = 287485 + 584782 \\ &:= 27125 \times 11 + 11 \times 52172 = 298375 + 573892 \\ &:= 34154 \times 11 + 11 \times 45143 = 375694 + 496573 \\ &:= 35144 \times 11 + 11 \times 44153 = 386584 + 485683 \\ &:= 36134 \times 11 + 11 \times 43163 = 397474 + 474793 \end{aligned}$$

$$\begin{aligned} \mathbf{874368} &:= 1011 \times 414 + 414 \times 1101 = 418554 + 455814 \\ &:= 2223 \times 102 + 201 \times 3222 = 226746 + 647622 \end{aligned}$$

$$\begin{aligned} \mathbf{874467} &:= 16236 \times 11 + 11 \times 63261 = 178596 + 695871 \\ &:= 17226 \times 11 + 11 \times 62271 = 189486 + 684981 \\ &:= 23223 \times 21 + 12 \times 32232 = 487683 + 386784 \\ &:= 25245 \times 11 + 11 \times 54252 = 277695 + 596772 \\ &:= 26235 \times 11 + 11 \times 53262 = 288585 + 585882 \\ &:= 27225 \times 11 + 11 \times 52272 = 299475 + 574992 \\ &:= 3114 \times 121 + 121 \times 4113 = 376794 + 497673 \\ &:= 3204 \times 121 + 121 \times 4023 = 387684 + 486783 \\ &:= 34254 \times 11 + 11 \times 45243 = 376794 + 497673 \\ &:= 35244 \times 11 + 11 \times 44253 = 387684 + 486783 \\ &:= 36234 \times 11 + 11 \times 43263 = 398574 + 475893 \end{aligned}$$

$$\begin{aligned} \mathbf{875468} &:= 1033 \times 202 + 202 \times 3301 = 208666 + 666802 \\ &:= 1067 \times 101 + 101 \times 7601 = 107767 + 767701 \end{aligned}$$

$$\begin{aligned}
&:= 1123 \times 202 + 202 \times 3211 = 226846 + 648622 \\
&:= 1157 \times 101 + 101 \times 7511 = 116857 + 758611 \\
&:= 1247 \times 101 + 101 \times 7421 = 125947 + 749521 \\
&:= 2066 \times 101 + 101 \times 6602 = 208666 + 666802 \\
&:= 2122 \times 202 + 202 \times 2212 = 428644 + 446824 \\
&:= 2156 \times 101 + 101 \times 6512 = 217756 + 657712 \\
&:= 2246 \times 101 + 101 \times 6422 = 226846 + 648622 \\
&:= 2336 \times 101 + 101 \times 6332 = 235936 + 639532 \\
&:= 3065 \times 101 + 101 \times 5603 = 309565 + 565903 \\
&:= 3155 \times 101 + 101 \times 5513 = 318655 + 556813 \\
&:= 3245 \times 101 + 101 \times 5423 = 327745 + 547723 \\
&:= 3335 \times 101 + 101 \times 5333 = 336835 + 538633 \\
&:= 3425 \times 101 + 101 \times 5243 = 345925 + 529543 \\
&:= 4154 \times 101 + 101 \times 4514 = 419554 + 455914 \\
&:= 4244 \times 101 + 101 \times 4424 = 428644 + 446824 \\
&:= 4334 \times 101 + 101 \times 4334 = 437734 + 437734
\end{aligned}$$

$$\begin{aligned}
\mathbf{876667} &:= 16336 \times 11 + 11 \times 63361 = 179696 + 696971 \\
&:= 25345 \times 11 + 11 \times 54352 = 278795 + 597872 \\
&:= 26335 \times 11 + 11 \times 53362 = 289685 + 586982 \\
&:= 34354 \times 11 + 11 \times 45343 = 377894 + 498773 \\
&:= 35344 \times 11 + 11 \times 44353 = 388784 + 487883 \\
&:= 36334 \times 11 + 11 \times 43363 = 399674 + 476993
\end{aligned}$$

$$\begin{aligned}
\mathbf{877668} &:= 1011 \times 622 + 226 \times 1101 = 628842 + 248826 \\
&:= 2022 \times 311 + 113 \times 2202 = 628842 + 248826
\end{aligned}$$

$$\mathbf{877767} := 23323 \times 21 + 12 \times 32332 = 489783 + 387984$$

$$\begin{aligned}
\mathbf{878867} &:= 25445 \times 11 + 11 \times 54452 = 279895 + 598972 \\
&:= 34454 \times 11 + 11 \times 45443 = 378994 + 499873 \\
&:= 35444 \times 11 + 11 \times 44453 = 389884 + 488983
\end{aligned}$$

$$\mathbf{880077} := 23033 \times 21 + 12 \times 33032 = 483693 + 396384$$

$$\begin{aligned}
\mathbf{881078} &:= 10202 \times 23 + 32 \times 20201 = 234646 + 646432 \\
&:= 2012 \times 113 + 311 \times 2102 = 227356 + 653722
\end{aligned}$$

$$\begin{aligned}
\mathbf{881177} &:= 17036 \times 11 + 11 \times 63071 = 187396 + 693781 \\
&:= 18026 \times 11 + 11 \times 62081 = 198286 + 682891 \\
&:= 26045 \times 11 + 11 \times 54062 = 286495 + 594682
\end{aligned}$$

$$\begin{aligned}
&:= 27035 \times 11 + 11 \times 53072 = 297385 + 583792 \\
&:= 35054 \times 11 + 11 \times 45053 = 385594 + 495583 \\
&:= 36044 \times 11 + 11 \times 44063 = 396484 + 484693
\end{aligned}$$

$$\begin{aligned}
\mathbf{883278} &:= 1011 \times 315 + 513 \times 1101 = 318465 + 564813 \\
&:= 20403 \times 12 + 21 \times 30402 = 244836 + 638442 \\
&:= 2133 \times 102 + 201 \times 3312 = 217566 + 665712
\end{aligned}$$

$$\begin{aligned}
\mathbf{883377} &:= 17136 \times 11 + 11 \times 63171 = 188496 + 694881 \\
&:= 18126 \times 11 + 11 \times 62181 = 199386 + 683991 \\
&:= 2103 \times 231 + 132 \times 3012 = 485793 + 397584 \\
&:= 23133 \times 21 + 12 \times 33132 = 485793 + 397584 \\
&:= 26145 \times 11 + 11 \times 54162 = 287595 + 595782 \\
&:= 27135 \times 11 + 11 \times 53172 = 298485 + 584892 \\
&:= 35154 \times 11 + 11 \times 45153 = 386694 + 496683 \\
&:= 36144 \times 11 + 11 \times 44163 = 397584 + 485793
\end{aligned}$$

$$\begin{aligned}
\mathbf{884378} &:= 2014 \times 211 + 112 \times 4102 = 424954 + 459424 \\
&:= 2122 \times 103 + 301 \times 2212 = 218566 + 665812 \\
&:= 2203 \times 112 + 211 \times 3022 = 246736 + 637642
\end{aligned}$$

$$\begin{aligned}
\mathbf{885577} &:= 17236 \times 11 + 11 \times 63271 = 189596 + 695981 \\
&:= 26245 \times 11 + 11 \times 54262 = 288695 + 596882 \\
&:= 27235 \times 11 + 11 \times 53272 = 299585 + 585992 \\
&:= 35254 \times 11 + 11 \times 45253 = 387794 + 497783 \\
&:= 36244 \times 11 + 11 \times 44263 = 398684 + 486893
\end{aligned}$$

$$\begin{aligned}
\mathbf{886578} &:= 1011 \times 523 + 325 \times 1101 = 528753 + 357825 \\
&:= 10302 \times 23 + 32 \times 20301 = 236946 + 649632 \\
&:= 1077 \times 101 + 101 \times 7701 = 108777 + 777801 \\
&:= 1167 \times 101 + 101 \times 7611 = 117867 + 768711 \\
&:= 1257 \times 101 + 101 \times 7521 = 126957 + 759621 \\
&:= 2076 \times 101 + 101 \times 6702 = 209676 + 676902 \\
&:= 2166 \times 101 + 101 \times 6612 = 218766 + 667812 \\
&:= 2256 \times 101 + 101 \times 6522 = 227856 + 658722 \\
&:= 2323 \times 102 + 201 \times 3232 = 236946 + 649632 \\
&:= 2346 \times 101 + 101 \times 6432 = 236946 + 649632 \\
&:= 3165 \times 101 + 101 \times 5613 = 319665 + 566913 \\
&:= 3255 \times 101 + 101 \times 5523 = 328755 + 557823 \\
&:= 3345 \times 101 + 101 \times 5433 = 337845 + 548733 \\
&:= 3435 \times 101 + 101 \times 5343 = 346935 + 539643
\end{aligned}$$

$$:= 4254 \times 101 + 101 \times 4524 = 429654 + 456924$$

$$:= 4344 \times 101 + 101 \times 4434 = 438744 + 447834$$

$$**886677** := 23233 \times 21 + 12 \times 33232 = 487893 + 398784$$

$$**887777** := 26345 \times 11 + 11 \times 54362 = 289795 + 597982$$

$$:= 3214 \times 121 + 121 \times 4123 = 388894 + 498883$$

$$:= 3304 \times 121 + 121 \times 4033 = 399784 + 487993$$

$$:= 35354 \times 11 + 11 \times 45353 = 388894 + 498883$$

$$:= 36344 \times 11 + 11 \times 44363 = 399784 + 487993$$

$$**887887** := 1001 \times 196 + 691 \times 1001 = 196196 + 691691$$

$$:= 1001 \times 295 + 592 \times 1001 = 295295 + 592592$$

$$:= 1001 \times 394 + 493 \times 1001 = 394394 + 493493$$

$$**889977** := 23333 \times 21 + 12 \times 33332 = 489993 + 399984$$

$$:= 35454 \times 11 + 11 \times 45453 = 389994 + 499983$$

$$**891088** := 10507 \times 11 + 11 \times 70501 = 115577 + 775511$$

$$:= 20506 \times 11 + 11 \times 60502 = 225566 + 665522$$

$$:= 30505 \times 11 + 11 \times 50503 = 335555 + 555533$$

$$:= 40504 \times 11 + 11 \times 40504 = 445544 + 445544$$

$$**892188** := 1011 \times 216 + 612 \times 1101 = 218376 + 673812$$

$$:= 2043 \times 102 + 201 \times 3402 = 208386 + 683802$$

$$:= 21303 \times 12 + 21 \times 30312 = 255636 + 636552$$

$$**892287** := 18036 \times 11 + 11 \times 63081 = 198396 + 693891$$

$$:= 27045 \times 11 + 11 \times 54072 = 297495 + 594792$$

$$:= 36054 \times 11 + 11 \times 45063 = 396594 + 495693$$

$$**893288** := 10303 \times 22 + 22 \times 30301 = 226666 + 666622$$

$$:= 10607 \times 11 + 11 \times 70601 = 116677 + 776611$$

$$:= 1102 \times 223 + 322 \times 2011 = 245746 + 647542$$

$$:= 20302 \times 13 + 31 \times 20302 = 263926 + 629362$$

$$:= 20302 \times 22 + 22 \times 20302 = 446644 + 446644$$

$$:= 20606 \times 11 + 11 \times 60602 = 226666 + 666622$$

$$:= 2104 \times 211 + 112 \times 4012 = 443944 + 449344$$

$$:= 2113 \times 112 + 211 \times 3112 = 236656 + 656632$$

$$:= 30605 \times 11 + 11 \times 50603 = 336655 + 556633$$

$$:= 40604 \times 11 + 11 \times 40604 = 446644 + 446644$$

$$**894487** := 18136 \times 11 + 11 \times 63181 = 199496 + 694991$$

$$:= 27145 \times 11 + 11 \times 54172 = 298595 + 595892$$

$$:= 36154 \times 11 + 11 \times 45163 = 397694 + 496793$$

$$**895488** := 1011 \times 424 + 424 \times 1101 = 428664 + 466824$$

$$:= 1023 \times 212 + 212 \times 3201 = 216876 + 678612$$

$$:= 10707 \times 11 + 11 \times 70701 = 117777 + 777711$$

$$:= 1112 \times 213 + 312 \times 2111 = 236856 + 658632$$

$$:= 1113 \times 212 + 212 \times 3111 = 235956 + 659532$$

$$:= 1122 \times 203 + 302 \times 2211 = 227766 + 667722$$

$$:= 2022 \times 212 + 212 \times 2202 = 428664 + 466824$$

$$:= 20706 \times 11 + 11 \times 60702 = 227766 + 667722$$

$$:= 2112 \times 113 + 311 \times 2112 = 238656 + 656832$$

$$:= 2112 \times 212 + 212 \times 2112 = 447744 + 447744$$

$$:= 21403 \times 12 + 21 \times 30412 = 256836 + 638652$$

$$:= 2233 \times 102 + 201 \times 3322 = 227766 + 667722$$

$$:= 30705 \times 11 + 11 \times 50703 = 337755 + 557733$$

$$:= 40704 \times 11 + 11 \times 40704 = 447744 + 447744$$

$$**896687** := 27245 \times 11 + 11 \times 54272 = 299695 + 596992$$

$$:= 36254 \times 11 + 11 \times 45263 = 398794 + 497893$$

$$**897688** := 10201 \times 44 + 44 \times 10201 = 448844 + 448844$$

$$:= 10403 \times 22 + 22 \times 30401 = 228866 + 668822$$

$$:= 10807 \times 11 + 11 \times 70801 = 118877 + 778811$$

$$:= 1087 \times 101 + 101 \times 7801 = 109787 + 787901$$

$$:= 1111 \times 107 + 701 \times 1111 = 118877 + 778811$$

$$:= 1111 \times 206 + 602 \times 1111 = 228866 + 668822$$

$$:= 1111 \times 305 + 503 \times 1111 = 338855 + 558833$$

$$:= 1111 \times 404 + 404 \times 1111 = 448844 + 448844$$

$$:= 1133 \times 202 + 202 \times 3311 = 228866 + 668822$$

$$:= 1177 \times 101 + 101 \times 7711 = 118877 + 778811$$

$$:= 1267 \times 101 + 101 \times 7621 = 127967 + 769721$$

$$:= 20402 \times 22 + 22 \times 20402 = 448844 + 448844$$

$$:= 20806 \times 11 + 11 \times 60802 = 228866 + 668822$$

$$:= 2176 \times 101 + 101 \times 6712 = 219776 + 677912$$

$$:= 2222 \times 103 + 301 \times 2222 = 228866 + 668822$$

$$:= 2222 \times 202 + 202 \times 2222 = 448844 + 448844$$

$$:= 2266 \times 101 + 101 \times 6622 = 228866 + 668822$$

$$:= 2303 \times 112 + 211 \times 3032 = 257936 + 639752$$

$$\begin{aligned} &:= 2356 \times 101 + 101 \times 6532 = 237956 + 659732 \\ &:= 30805 \times 11 + 11 \times 50803 = 338855 + 558833 \\ &:= 3265 \times 101 + 101 \times 5623 = 329765 + 567923 \\ &:= 3355 \times 101 + 101 \times 5533 = 338855 + 558833 \\ &:= 3445 \times 101 + 101 \times 5443 = 347945 + 549743 \\ &:= 40804 \times 11 + 11 \times 40804 = 448844 + 448844 \\ &:= 4354 \times 101 + 101 \times 4534 = 439754 + 457934 \\ &:= 4444 \times 101 + 101 \times 4444 = 448844 + 448844 \end{aligned}$$

$$\mathbf{898788} := 1011 \times 632 + 236 \times 1101 = 638952 + 259836$$

$$\mathbf{898887} := 36354 \times 11 + 11 \times 45363 = 399894 + 498993$$

$$\begin{aligned} \mathbf{899888} &:= 10907 \times 11 + 11 \times 70901 = 119977 + 779911 \\ &:= 20906 \times 11 + 11 \times 60902 = 229966 + 669922 \\ &:= 30905 \times 11 + 11 \times 50903 = 339955 + 559933 \\ &:= 40904 \times 11 + 11 \times 40904 = 449944 + 449944 \end{aligned}$$

$$\begin{aligned} \mathbf{900108} &:= 10002 \times 42 + 24 \times 20001 = 420084 + 480024 \\ &:= 20004 \times 21 + 12 \times 40002 = 420084 + 480024 \end{aligned}$$

$$\begin{aligned} \mathbf{901098} &:= 1002 \times 432 + 234 \times 2001 = 432864 + 468234 \\ &:= 1011 \times 117 + 711 \times 1101 = 118287 + 782811 \\ &:= 1017 \times 111 + 111 \times 7101 = 112887 + 788211 \\ &:= 1107 \times 111 + 111 \times 7011 = 122877 + 778221 \\ &:= 2016 \times 111 + 111 \times 6102 = 223776 + 677322 \\ &:= 20313 \times 12 + 21 \times 31302 = 243756 + 657342 \\ &:= 2106 \times 111 + 111 \times 6012 = 233766 + 667332 \\ &:= 22203 \times 12 + 21 \times 30222 = 266436 + 634662 \\ &:= 3015 \times 111 + 111 \times 5103 = 334665 + 566433 \\ &:= 3105 \times 111 + 111 \times 5013 = 344655 + 556443 \\ &:= 4014 \times 111 + 111 \times 4104 = 445554 + 455544 \end{aligned}$$

$$\begin{aligned} \mathbf{902198} &:= 1012 \times 223 + 322 \times 2101 = 225676 + 676522 \\ &:= 10517 \times 11 + 11 \times 71501 = 115687 + 786511 \\ &:= 11507 \times 11 + 11 \times 70511 = 126577 + 775621 \\ &:= 20212 \times 31 + 13 \times 21202 = 626572 + 275626 \\ &:= 2023 \times 112 + 211 \times 3202 = 226576 + 675622 \\ &:= 2032 \times 103 + 301 \times 2302 = 209296 + 692902 \\ &:= 20516 \times 11 + 11 \times 61502 = 225676 + 676522 \\ &:= 21506 \times 11 + 11 \times 60512 = 236566 + 665632 \end{aligned}$$

$$\begin{aligned} &:= 30515 \times 11 + 11 \times 51503 = 335665 + 566533 \\ &:= 31505 \times 11 + 11 \times 50513 = 346555 + 555643 \\ &:= 40514 \times 11 + 11 \times 41504 = 446554 + 456544 \end{aligned}$$

$$\begin{aligned} \mathbf{902308} &:= 10012 \times 23 + 32 \times 21001 = 230276 + 672032 \\ &:= 10013 \times 22 + 22 \times 31001 = 220286 + 682022 \\ &:= 10027 \times 11 + 11 \times 72001 = 110297 + 792011 \\ &:= 11003 \times 22 + 22 \times 30011 = 242066 + 660242 \\ &:= 11017 \times 11 + 11 \times 71011 = 121187 + 781121 \\ &:= 12007 \times 11 + 11 \times 70021 = 132077 + 770231 \\ &:= 20012 \times 22 + 22 \times 21002 = 440264 + 462044 \\ &:= 20026 \times 11 + 11 \times 62002 = 220286 + 682022 \\ &:= 21016 \times 11 + 11 \times 61012 = 231176 + 671132 \\ &:= 22006 \times 11 + 11 \times 60022 = 242066 + 660242 \\ &:= 30025 \times 11 + 11 \times 52003 = 330275 + 572033 \\ &:= 31015 \times 11 + 11 \times 51013 = 341165 + 561143 \\ &:= 32005 \times 11 + 11 \times 50023 = 352055 + 550253 \\ &:= 40024 \times 11 + 11 \times 42004 = 440264 + 462044 \\ &:= 41014 \times 11 + 11 \times 41014 = 451154 + 451154 \end{aligned}$$

$$\begin{aligned} \mathbf{903408} &:= 20104 \times 21 + 12 \times 40102 = 422184 + 481224 \\ &:= 21013 \times 12 + 21 \times 31012 = 252156 + 651252 \end{aligned}$$

$$\begin{aligned} \mathbf{904398} &:= 1011 \times 325 + 523 \times 1101 = 328575 + 575823 \\ &:= 1022 \times 213 + 312 \times 2201 = 217686 + 686712 \\ &:= 1032 \times 203 + 302 \times 2301 = 209496 + 694902 \\ &:= 10617 \times 11 + 11 \times 71601 = 116787 + 787611 \\ &:= 11202 \times 23 + 32 \times 20211 = 257646 + 646752 \\ &:= 11607 \times 11 + 11 \times 70611 = 127677 + 776721 \\ &:= 2012 \times 321 + 123 \times 2102 = 645852 + 258546 \\ &:= 20413 \times 12 + 21 \times 31402 = 244956 + 659442 \\ &:= 20616 \times 11 + 11 \times 61602 = 226776 + 677622 \\ &:= 2143 \times 102 + 201 \times 3412 = 218586 + 685812 \\ &:= 21606 \times 11 + 11 \times 60612 = 237666 + 666732 \\ &:= 22303 \times 12 + 21 \times 30322 = 267636 + 636762 \\ &:= 30322 \times 21 + 12 \times 22303 = 636762 + 267636 \\ &:= 30615 \times 11 + 11 \times 51603 = 336765 + 567633 \\ &:= 31605 \times 11 + 11 \times 50613 = 347655 + 556743 \\ &:= 40614 \times 11 + 11 \times 41604 = 446754 + 457644 \end{aligned}$$

$$\mathbf{904508} := 10127 \times 11 + 11 \times 72101 = 111397 + 793111$$

$$\begin{aligned} &:= 11117 \times 11 + 11 \times 71111 = 122287 + 782221 \\ &:= 12107 \times 11 + 11 \times 70121 = 133177 + 771331 \\ &:= 20126 \times 11 + 11 \times 62102 = 221386 + 683122 \\ &:= 21116 \times 11 + 11 \times 61112 = 232276 + 672232 \\ &:= 22106 \times 11 + 11 \times 60122 = 243166 + 661342 \\ &:= 30125 \times 11 + 11 \times 52103 = 331375 + 573133 \\ &:= 31115 \times 11 + 11 \times 51113 = 342265 + 562243 \\ &:= 32105 \times 11 + 11 \times 50123 = 353155 + 551353 \\ &:= 40124 \times 11 + 11 \times 42104 = 441364 + 463144 \\ &:= 41114 \times 11 + 11 \times 41114 = 452254 + 452254 \end{aligned}$$

$$\begin{aligned} \mathbf{906598} &:= 10111 \times 71 + 17 \times 11101 = 717881 + 188717 \\ &:= 10717 \times 11 + 11 \times 71701 = 117887 + 788711 \\ &:= 11707 \times 11 + 11 \times 70711 = 128777 + 777821 \\ &:= 20312 \times 31 + 13 \times 21302 = 629672 + 276926 \\ &:= 20716 \times 11 + 11 \times 61702 = 227876 + 678722 \\ &:= 21706 \times 11 + 11 \times 60712 = 238766 + 667832 \\ &:= 2213 \times 112 + 211 \times 3122 = 247856 + 658742 \\ &:= 30715 \times 11 + 11 \times 51703 = 337865 + 568733 \\ &:= 31705 \times 11 + 11 \times 50713 = 348755 + 557843 \\ &:= 40714 \times 11 + 11 \times 41704 = 447854 + 458744 \end{aligned}$$

$$\begin{aligned} \mathbf{906708} &:= 10011 \times 62 + 26 \times 11001 = 620682 + 286026 \\ &:= 10102 \times 42 + 24 \times 20101 = 424284 + 482424 \\ &:= 10113 \times 22 + 22 \times 31101 = 222486 + 684222 \\ &:= 10227 \times 11 + 11 \times 72201 = 112497 + 794211 \\ &:= 11103 \times 22 + 22 \times 30111 = 244266 + 662442 \\ &:= 11217 \times 11 + 11 \times 71211 = 123387 + 783321 \\ &:= 12207 \times 11 + 11 \times 70221 = 134277 + 772431 \\ &:= 20022 \times 31 + 13 \times 22002 = 620682 + 286026 \\ &:= 20112 \times 22 + 22 \times 21102 = 442464 + 464244 \\ &:= 20204 \times 21 + 12 \times 40202 = 424284 + 482424 \\ &:= 20226 \times 11 + 11 \times 62202 = 222486 + 684222 \\ &:= 21113 \times 12 + 21 \times 31112 = 253356 + 653352 \\ &:= 21216 \times 11 + 11 \times 61212 = 233376 + 673332 \\ &:= 22206 \times 11 + 11 \times 60222 = 244266 + 662442 \\ &:= 23003 \times 12 + 21 \times 30032 = 276036 + 630672 \\ &:= 30225 \times 11 + 11 \times 52203 = 332475 + 574233 \\ &:= 31215 \times 11 + 11 \times 51213 = 343365 + 563343 \\ &:= 32205 \times 11 + 11 \times 50223 = 354255 + 552453 \\ &:= 40224 \times 11 + 11 \times 42204 = 442464 + 464244 \end{aligned}$$

$$:= 41214 \times 11 + 11 \times 41214 = 453354 + 453354$$

$$\begin{aligned} \mathbf{907698} &:= 1011 \times 533 + 335 \times 1101 = 538863 + 368835 \\ &:= 22403 \times 12 + 21 \times 30422 = 268836 + 638862 \\ &:= 2333 \times 102 + 201 \times 3332 = 237966 + 669732 \end{aligned}$$

$$\begin{aligned} \mathbf{907808} &:= 10112 \times 23 + 32 \times 21101 = 232576 + 675232 \\ &:= 2003 \times 122 + 221 \times 3002 = 244366 + 663442 \end{aligned}$$

$$\begin{aligned} \mathbf{908798} &:= 10817 \times 11 + 11 \times 71801 = 118987 + 789811 \\ &:= 11807 \times 11 + 11 \times 70811 = 129877 + 778921 \\ &:= 1187 \times 101 + 101 \times 7811 = 119887 + 788911 \\ &:= 1277 \times 101 + 101 \times 7721 = 128977 + 779821 \\ &:= 20816 \times 11 + 11 \times 61802 = 228976 + 679822 \\ &:= 21806 \times 11 + 11 \times 60812 = 239866 + 668932 \\ &:= 2276 \times 101 + 101 \times 6722 = 229876 + 678922 \\ &:= 2366 \times 101 + 101 \times 6632 = 238966 + 669832 \\ &:= 30815 \times 11 + 11 \times 51803 = 338965 + 569833 \\ &:= 31805 \times 11 + 11 \times 50813 = 349855 + 558943 \\ &:= 3365 \times 101 + 101 \times 5633 = 339865 + 568933 \\ &:= 3455 \times 101 + 101 \times 5543 = 348955 + 559843 \\ &:= 40814 \times 11 + 11 \times 41804 = 448954 + 459844 \\ &:= 4454 \times 101 + 101 \times 4544 = 449854 + 458944 \end{aligned}$$

$$\begin{aligned} \mathbf{908908} &:= 1001 \times 157 + 751 \times 1001 = 157157 + 751751 \\ &:= 1001 \times 256 + 652 \times 1001 = 256256 + 652652 \\ &:= 1001 \times 355 + 553 \times 1001 = 355355 + 553553 \\ &:= 1001 \times 454 + 454 \times 1001 = 454454 + 454454 \\ &:= 10327 \times 11 + 11 \times 72301 = 113597 + 795311 \\ &:= 11317 \times 11 + 11 \times 71311 = 124487 + 784421 \\ &:= 12307 \times 11 + 11 \times 70321 = 135377 + 773531 \\ &:= 20326 \times 11 + 11 \times 62302 = 223586 + 685322 \\ &:= 21316 \times 11 + 11 \times 61312 = 234476 + 674432 \\ &:= 22306 \times 11 + 11 \times 60322 = 245366 + 663542 \\ &:= 30325 \times 11 + 11 \times 52303 = 333575 + 575333 \\ &:= 31315 \times 11 + 11 \times 51313 = 344465 + 564443 \\ &:= 32305 \times 11 + 11 \times 50323 = 355355 + 553553 \\ &:= 40324 \times 11 + 11 \times 42304 = 443564 + 465344 \\ &:= 41314 \times 11 + 11 \times 41314 = 454454 + 454454 \end{aligned}$$

$$\mathbf{909898} := 11302 \times 23 + 32 \times 20311 = 259946 + 649952$$

$$:= 2122 \times 311 + 113 \times 2212 = 659942 + 249956$$

$$\begin{aligned} \mathbf{910008} &:= 20304 \times 21 + 12 \times 40302 = 426384 + 483624 \\ &:= 21213 \times 12 + 21 \times 31212 = 254556 + 655452 \\ &:= 23103 \times 12 + 21 \times 30132 = 277236 + 632772 \end{aligned}$$

$$\begin{aligned} \mathbf{911108} &:= 10213 \times 22 + 22 \times 31201 = 224686 + 686422 \\ &:= 10427 \times 11 + 11 \times 72401 = 114697 + 796411 \\ &:= 11203 \times 22 + 22 \times 30211 = 246466 + 664642 \\ &:= 11417 \times 11 + 11 \times 71411 = 125587 + 785521 \\ &:= 12407 \times 11 + 11 \times 70421 = 136477 + 774631 \\ &:= 20122 \times 31 + 13 \times 22102 = 623782 + 287326 \\ &:= 20212 \times 22 + 22 \times 21202 = 444664 + 466444 \\ &:= 20426 \times 11 + 11 \times 62402 = 224686 + 686422 \\ &:= 21416 \times 11 + 11 \times 61412 = 235576 + 675532 \\ &:= 22406 \times 11 + 11 \times 60422 = 246466 + 664642 \\ &:= 30425 \times 11 + 11 \times 52403 = 334675 + 576433 \\ &:= 31415 \times 11 + 11 \times 51413 = 345565 + 565543 \\ &:= 32405 \times 11 + 11 \times 50423 = 356455 + 554653 \\ &:= 40424 \times 11 + 11 \times 42404 = 444664 + 466444 \\ &:= 41414 \times 11 + 11 \times 41414 = 455554 + 455554 \end{aligned}$$

$$\mathbf{911218} := 20012 \times 13 + 31 \times 21002 = 260156 + 651062$$

$$\begin{aligned} \mathbf{912109} &:= 1003 \times 302 + 203 \times 3001 = 302906 + 609203 \\ &:= 2003 \times 301 + 103 \times 3002 = 602903 + 309206 \end{aligned}$$

$$\begin{aligned} \mathbf{912318} &:= 20014 \times 21 + 12 \times 41002 = 420294 + 492024 \\ &:= 20023 \times 12 + 21 \times 32002 = 240276 + 672042 \end{aligned}$$

$$\begin{aligned} \mathbf{913308} &:= 1011 \times 226 + 622 \times 1101 = 228486 + 684822 \\ &:= 1013 \times 222 + 222 \times 3101 = 224886 + 688422 \\ &:= 10202 \times 42 + 24 \times 20201 = 428484 + 484824 \\ &:= 10212 \times 23 + 32 \times 21201 = 234876 + 678432 \\ &:= 1027 \times 111 + 111 \times 7201 = 113997 + 799311 \\ &:= 10527 \times 11 + 11 \times 72501 = 115797 + 797511 \\ &:= 1103 \times 222 + 222 \times 3011 = 244866 + 668442 \\ &:= 1117 \times 111 + 111 \times 7111 = 123987 + 789321 \\ &:= 11517 \times 11 + 11 \times 71511 = 126687 + 786621 \\ &:= 1207 \times 111 + 111 \times 7021 = 133977 + 779331 \\ &:= 12507 \times 11 + 11 \times 70521 = 137577 + 775731 \end{aligned}$$

$$:= 2012 \times 222 + 222 \times 2102 = 446664 + 466644$$

$$:= 2022 \times 113 + 311 \times 2202 = 228486 + 684822$$

$$:= 2026 \times 111 + 111 \times 6202 = 224886 + 688422$$

$$:= 20404 \times 21 + 12 \times 40402 = 428484 + 484824$$

$$:= 20526 \times 11 + 11 \times 62502 = 225786 + 687522$$

$$:= 2116 \times 111 + 111 \times 6112 = 234876 + 678432$$

$$:= 21313 \times 12 + 21 \times 31312 = 255756 + 657552$$

$$:= 21516 \times 11 + 11 \times 61512 = 236676 + 676632$$

$$:= 2206 \times 111 + 111 \times 6022 = 244866 + 668442$$

$$:= 22506 \times 11 + 11 \times 60522 = 247566 + 665742$$

$$:= 23203 \times 12 + 21 \times 30232 = 278436 + 634872$$

$$:= 3025 \times 111 + 111 \times 5203 = 335775 + 577533$$

$$:= 30525 \times 11 + 11 \times 52503 = 335775 + 577533$$

$$:= 3115 \times 111 + 111 \times 5113 = 345765 + 567543$$

$$:= 31515 \times 11 + 11 \times 51513 = 346665 + 566643$$

$$:= 3205 \times 111 + 111 \times 5023 = 355755 + 557553$$

$$:= 32505 \times 11 + 11 \times 50523 = 357555 + 557553$$

$$:= 4024 \times 111 + 111 \times 4204 = 446664 + 466644$$

$$:= 40524 \times 11 + 11 \times 42504 = 445764 + 467544$$

$$:= 4114 \times 111 + 111 \times 4114 = 456654 + 456654$$

$$:= 41514 \times 11 + 11 \times 41514 = 456654 + 456654$$

$$\mathbf{913418} := 11027 \times 11 + 11 \times 72011 = 121297 + 792121$$

$$:= 12017 \times 11 + 11 \times 71021 = 132187 + 781231$$

$$:= 13007 \times 11 + 11 \times 70031 = 143077 + 770341$$

$$:= 20036 \times 11 + 11 \times 63002 = 220396 + 693022$$

$$:= 21026 \times 11 + 11 \times 62012 = 231286 + 682132$$

$$:= 22016 \times 11 + 11 \times 61022 = 242176 + 671242$$

$$:= 23006 \times 11 + 11 \times 60032 = 253066 + 660352$$

$$:= 30035 \times 11 + 11 \times 53003 = 330385 + 583033$$

$$:= 31025 \times 11 + 11 \times 52013 = 341275 + 572143$$

$$:= 32015 \times 11 + 11 \times 51023 = 352165 + 561253$$

$$:= 33005 \times 11 + 11 \times 50033 = 363055 + 550363$$

$$:= 40034 \times 11 + 11 \times 43004 = 440374 + 473044$$

$$:= 41024 \times 11 + 11 \times 42014 = 451264 + 462154$$

$$\mathbf{915508} := 10111 \times 62 + 26 \times 11101 = 626882 + 288626$$

$$:= 10313 \times 22 + 22 \times 31301 = 226886 + 688622$$

$$:= 10627 \times 11 + 11 \times 72601 = 116897 + 798611$$

$$:= 11303 \times 22 + 22 \times 30311 = 248666 + 666842$$

$$:= 11617 \times 11 + 11 \times 71611 = 127787 + 787721$$

$$\begin{aligned} &:= 12607 \times 11 + 11 \times 70621 = 138677 + 776831 \\ &:= 20222 \times 31 + 13 \times 22202 = 626882 + 288626 \\ &:= 20312 \times 22 + 22 \times 21302 = 446864 + 468644 \\ &:= 20626 \times 11 + 11 \times 62602 = 226886 + 688622 \\ &:= 2123 \times 112 + 211 \times 3212 = 237776 + 677732 \\ &:= 2132 \times 103 + 301 \times 2312 = 219596 + 695912 \\ &:= 21616 \times 11 + 11 \times 61612 = 237776 + 677732 \\ &:= 22606 \times 11 + 11 \times 60622 = 248666 + 666842 \\ &:= 30625 \times 11 + 11 \times 52603 = 336875 + 578633 \\ &:= 31615 \times 11 + 11 \times 51613 = 347765 + 567743 \\ &:= 32605 \times 11 + 11 \times 50623 = 358655 + 556853 \\ &:= 40624 \times 11 + 11 \times 42604 = 446864 + 468644 \\ &:= 41614 \times 11 + 11 \times 41614 = 457754 + 457754 \end{aligned}$$

$$\begin{aligned} \mathbf{915618} &:= 10011 \times 53 + 35 \times 11001 = 530583 + 385035 \\ &:= 11127 \times 11 + 11 \times 72111 = 122397 + 793221 \\ &:= 12117 \times 11 + 11 \times 71121 = 133287 + 782331 \\ &:= 13107 \times 11 + 11 \times 70131 = 144177 + 771441 \\ &:= 20112 \times 13 + 31 \times 21102 = 261456 + 654162 \\ &:= 20114 \times 21 + 12 \times 41102 = 422394 + 493224 \\ &:= 20123 \times 12 + 21 \times 32102 = 241476 + 674142 \\ &:= 20136 \times 11 + 11 \times 63102 = 221496 + 694122 \\ &:= 21126 \times 11 + 11 \times 62112 = 232386 + 683232 \\ &:= 22013 \times 12 + 21 \times 31022 = 264156 + 651462 \\ &:= 22116 \times 11 + 11 \times 61122 = 243276 + 672342 \\ &:= 23106 \times 11 + 11 \times 60132 = 254166 + 661452 \\ &:= 30135 \times 11 + 11 \times 53103 = 331485 + 584133 \\ &:= 31125 \times 11 + 11 \times 52113 = 342375 + 573243 \\ &:= 32115 \times 11 + 11 \times 51123 = 353265 + 562353 \\ &:= 33105 \times 11 + 11 \times 50133 = 364155 + 551463 \\ &:= 40134 \times 11 + 11 \times 43104 = 441474 + 474144 \\ &:= 41124 \times 11 + 11 \times 42114 = 452364 + 463254 \end{aligned}$$

$$\begin{aligned} \mathbf{916608} &:= 1011 \times 434 + 434 \times 1101 = 438774 + 477834 \\ &:= 21413 \times 12 + 21 \times 31412 = 256956 + 659652 \\ &:= 2243 \times 102 + 201 \times 3422 = 228786 + 687822 \\ &:= 23303 \times 12 + 21 \times 30332 = 279636 + 636972 \end{aligned}$$

$$\mathbf{916718} := 12002 \times 23 + 32 \times 20021 = 276046 + 640672$$

$$\mathbf{917708} := 10727 \times 11 + 11 \times 72701 = 117997 + 799711$$

$$\begin{aligned} &:= 11717 \times 11 + 11 \times 71711 = 128887 + 788821 \\ &:= 12707 \times 11 + 11 \times 70721 = 139777 + 777931 \\ &:= 20726 \times 11 + 11 \times 62702 = 227986 + 689722 \\ &:= 21716 \times 11 + 11 \times 61712 = 238876 + 678832 \\ &:= 22706 \times 11 + 11 \times 60722 = 249766 + 667942 \\ &:= 30725 \times 11 + 11 \times 52703 = 337975 + 579733 \\ &:= 31715 \times 11 + 11 \times 51713 = 348865 + 568843 \\ &:= 32705 \times 11 + 11 \times 50723 = 359755 + 557953 \\ &:= 40724 \times 11 + 11 \times 42704 = 447964 + 469744 \\ &:= 41714 \times 11 + 11 \times 41714 = 458854 + 458854 \end{aligned}$$

$$\begin{aligned} \mathbf{917818} &:= 11227 \times 11 + 11 \times 72211 = 123497 + 794321 \\ &:= 12217 \times 11 + 11 \times 71221 = 134387 + 783431 \\ &:= 13207 \times 11 + 11 \times 70231 = 145277 + 772541 \\ &:= 20236 \times 11 + 11 \times 63202 = 222596 + 695222 \\ &:= 21226 \times 11 + 11 \times 62212 = 233486 + 684332 \\ &:= 22216 \times 11 + 11 \times 61222 = 244376 + 673442 \\ &:= 23206 \times 11 + 11 \times 60232 = 255266 + 662552 \\ &:= 30235 \times 11 + 11 \times 53203 = 332585 + 585233 \\ &:= 31225 \times 11 + 11 \times 52213 = 343475 + 574343 \\ &:= 32215 \times 11 + 11 \times 51223 = 354365 + 563453 \\ &:= 33205 \times 11 + 11 \times 50233 = 365255 + 552563 \\ &:= 40234 \times 11 + 11 \times 43204 = 442574 + 475244 \\ &:= 41224 \times 11 + 11 \times 42214 = 453464 + 464354 \end{aligned}$$

$$\begin{aligned} \mathbf{918808} &:= 1033 \times 212 + 212 \times 3301 = 218996 + 699812 \\ &:= 2122 \times 212 + 212 \times 2212 = 449864 + 468944 \end{aligned}$$

$$\begin{aligned} \mathbf{918918} &:= 20214 \times 21 + 12 \times 41202 = 424494 + 494424 \\ &:= 20223 \times 12 + 21 \times 32202 = 242676 + 676242 \\ &:= 22113 \times 12 + 21 \times 31122 = 265356 + 653562 \\ &:= 24003 \times 12 + 21 \times 30042 = 288036 + 630882 \end{aligned}$$

$$\begin{aligned} \mathbf{919908} &:= 1111 \times 117 + 711 \times 1111 = 129987 + 789921 \\ &:= 1111 \times 216 + 612 \times 1111 = 239976 + 679932 \\ &:= 1111 \times 315 + 513 \times 1111 = 349965 + 569943 \\ &:= 1111 \times 414 + 414 \times 1111 = 459954 + 459954 \\ &:= 11817 \times 11 + 11 \times 71811 = 129987 + 789921 \\ &:= 1287 \times 101 + 101 \times 7821 = 129987 + 789921 \\ &:= 20322 \times 31 + 13 \times 22302 = 629982 + 289926 \\ &:= 21816 \times 11 + 11 \times 61812 = 239976 + 679932 \end{aligned}$$

$$\begin{aligned} &:= 2376 \times 101 + 101 \times 6732 = 239976 + 679932 \\ &:= 31815 \times 11 + 11 \times 51813 = 349965 + 569943 \\ &:= 3465 \times 101 + 101 \times 5643 = 349965 + 569943 \\ &:= 41814 \times 11 + 11 \times 41814 = 459954 + 459954 \\ &:= 4554 \times 101 + 101 \times 4554 = 459954 + 459954 \end{aligned}$$

$$\begin{aligned} \mathbf{920018} &:= 11327 \times 11 + 11 \times 72311 = 124597 + 795421 \\ &:= 12317 \times 11 + 11 \times 71321 = 135487 + 784531 \\ &:= 13307 \times 11 + 11 \times 70331 = 146377 + 773641 \\ &:= 20032 \times 31 + 13 \times 23002 = 620992 + 299026 \\ &:= 20212 \times 13 + 31 \times 21202 = 262756 + 657262 \\ &:= 20336 \times 11 + 11 \times 63302 = 223696 + 696322 \\ &:= 21326 \times 11 + 11 \times 62312 = 234586 + 685432 \\ &:= 22316 \times 11 + 11 \times 61322 = 245476 + 674542 \\ &:= 23306 \times 11 + 11 \times 60332 = 256366 + 663652 \\ &:= 30335 \times 11 + 11 \times 53303 = 333685 + 586333 \\ &:= 31325 \times 11 + 11 \times 52313 = 344575 + 575443 \\ &:= 32315 \times 11 + 11 \times 51323 = 355465 + 564553 \\ &:= 33305 \times 11 + 11 \times 50333 = 366355 + 553663 \\ &:= 40334 \times 11 + 11 \times 43304 = 443674 + 476344 \\ &:= 41324 \times 11 + 11 \times 42314 = 454564 + 465454 \end{aligned}$$

$$\begin{aligned} \mathbf{921019} &:= 1018 \times 101 + 101 \times 8101 = 102818 + 818201 \\ &:= 1102 \times 104 + 401 \times 2011 = 114608 + 806411 \\ &:= 1108 \times 101 + 101 \times 8011 = 111908 + 809111 \\ &:= 2017 \times 101 + 101 \times 7102 = 203717 + 717302 \\ &:= 2107 \times 101 + 101 \times 7012 = 212807 + 708212 \\ &:= 3016 \times 101 + 101 \times 6103 = 304616 + 616403 \\ &:= 3106 \times 101 + 101 \times 6013 = 313706 + 607313 \\ &:= 4015 \times 101 + 101 \times 5104 = 405515 + 515504 \\ &:= 4105 \times 101 + 101 \times 5014 = 414605 + 506414 \end{aligned}$$

$$\mathbf{921228} := 21004 \times 21 + 12 \times 40012 = 441084 + 480144$$

$$\mathbf{922119} := 3013 \times 201 + 102 \times 3103 = 605613 + 316506$$

$$\begin{aligned} \mathbf{922218} &:= 1011 \times 127 + 721 \times 1101 = 128397 + 793821 \\ &:= 11427 \times 11 + 11 \times 72411 = 125697 + 796521 \\ &:= 12102 \times 23 + 32 \times 20121 = 278346 + 643872 \\ &:= 12417 \times 11 + 11 \times 71421 = 136587 + 785631 \\ &:= 13407 \times 11 + 11 \times 70431 = 147477 + 774741 \end{aligned}$$

$$\begin{aligned} &:= 2012 \times 123 + 321 \times 2102 = 247476 + 674742 \\ &:= 20314 \times 21 + 12 \times 41302 = 426594 + 495624 \\ &:= 20323 \times 12 + 21 \times 32302 = 243876 + 678342 \\ &:= 20436 \times 11 + 11 \times 63402 = 224796 + 697422 \\ &:= 2103 \times 122 + 221 \times 3012 = 256566 + 665652 \\ &:= 21426 \times 11 + 11 \times 62412 = 235686 + 686532 \\ &:= 22213 \times 12 + 21 \times 31222 = 266556 + 655662 \\ &:= 22416 \times 11 + 11 \times 61422 = 246576 + 675642 \\ &:= 23406 \times 11 + 11 \times 60432 = 257466 + 664752 \\ &:= 24103 \times 12 + 21 \times 30142 = 289236 + 632982 \\ &:= 30435 \times 11 + 11 \times 53403 = 334785 + 587433 \\ &:= 31425 \times 11 + 11 \times 52413 = 345675 + 576543 \\ &:= 32415 \times 11 + 11 \times 51423 = 356565 + 565653 \\ &:= 33405 \times 11 + 11 \times 50433 = 367455 + 554763 \\ &:= 40434 \times 11 + 11 \times 43404 = 444774 + 477444 \\ &:= 41424 \times 11 + 11 \times 42414 = 455664 + 466554 \end{aligned}$$

$$\begin{aligned} \mathbf{924418} &:= 10111 \times 53 + 35 \times 11101 = 535883 + 388535 \\ &:= 1102 \times 233 + 332 \times 2011 = 256766 + 667652 \\ &:= 11527 \times 11 + 11 \times 72511 = 126797 + 797621 \\ &:= 12517 \times 11 + 11 \times 71521 = 137687 + 786731 \\ &:= 13507 \times 11 + 11 \times 70531 = 148577 + 775841 \\ &:= 2033 \times 112 + 211 \times 3302 = 227696 + 696722 \\ &:= 20536 \times 11 + 11 \times 63502 = 225896 + 698522 \\ &:= 21526 \times 11 + 11 \times 62512 = 236786 + 687632 \\ &:= 22516 \times 11 + 11 \times 61522 = 247676 + 676742 \\ &:= 23506 \times 11 + 11 \times 60532 = 258566 + 665852 \\ &:= 30535 \times 11 + 11 \times 53503 = 335885 + 588533 \\ &:= 31525 \times 11 + 11 \times 52513 = 346775 + 577643 \\ &:= 32515 \times 11 + 11 \times 51523 = 357665 + 566753 \\ &:= 33505 \times 11 + 11 \times 50533 = 368555 + 555863 \\ &:= 40534 \times 11 + 11 \times 43504 = 448774 + 478544 \\ &:= 41524 \times 11 + 11 \times 42514 = 459664 + 467654 \end{aligned}$$

$$\begin{aligned} \mathbf{924528} &:= 10011 \times 44 + 44 \times 11001 = 440484 + 484044 \\ &:= 11013 \times 22 + 22 \times 31011 = 242286 + 682242 \\ &:= 12003 \times 22 + 22 \times 30021 = 264066 + 660462 \\ &:= 12027 \times 11 + 11 \times 72021 = 132297 + 792231 \\ &:= 13017 \times 11 + 11 \times 71031 = 143187 + 781341 \\ &:= 14007 \times 11 + 11 \times 70041 = 154077 + 770451 \\ &:= 20022 \times 22 + 22 \times 22002 = 440484 + 484044 \end{aligned}$$

$$\begin{aligned} &:= 21012 \times 13 + 31 \times 21012 = 273156 + 651372 \\ &:= 21012 \times 22 + 22 \times 21012 = 462264 + 462264 \\ &:= 21023 \times 12 + 21 \times 32012 = 252276 + 672252 \\ &:= 21036 \times 11 + 11 \times 63012 = 231396 + 693132 \\ &:= 21104 \times 21 + 12 \times 40112 = 443184 + 481344 \\ &:= 22026 \times 11 + 11 \times 62022 = 242286 + 682242 \\ &:= 23016 \times 11 + 11 \times 61032 = 253176 + 671352 \\ &:= 24006 \times 11 + 11 \times 60042 = 264066 + 660462 \\ &:= 30045 \times 11 + 11 \times 54003 = 330495 + 594033 \\ &:= 31035 \times 11 + 11 \times 53013 = 341385 + 583143 \\ &:= 32025 \times 11 + 11 \times 52023 = 352275 + 572253 \\ &:= 33015 \times 11 + 11 \times 51033 = 363165 + 561363 \\ &:= 34005 \times 11 + 11 \times 50043 = 374055 + 550473 \\ &:= 40044 \times 11 + 11 \times 44004 = 440484 + 484044 \\ &:= 41034 \times 11 + 11 \times 43014 = 451374 + 473154 \\ &:= 42024 \times 11 + 11 \times 42024 = 462264 + 462264 \end{aligned}$$

$$\mathbf{925419} := 2013 \times 301 + 103 \times 3102 = 605913 + 319506$$

$$\begin{aligned} \mathbf{925518} &:= 1011 \times 335 + 533 \times 1101 = 338685 + 586833 \\ &:= 2036 \times 111 + 111 \times 6302 = 225996 + 699522 \\ &:= 20414 \times 21 + 12 \times 41402 = 428694 + 496824 \\ &:= 2126 \times 111 + 111 \times 6212 = 235986 + 689532 \\ &:= 2216 \times 111 + 111 \times 6122 = 245976 + 679542 \\ &:= 22313 \times 12 + 21 \times 31322 = 267756 + 657762 \\ &:= 2306 \times 111 + 111 \times 6032 = 255966 + 669552 \\ &:= 3035 \times 111 + 111 \times 5303 = 336885 + 588633 \\ &:= 3125 \times 111 + 111 \times 5213 = 346875 + 578643 \\ &:= 3215 \times 111 + 111 \times 5123 = 356865 + 568653 \\ &:= 3305 \times 111 + 111 \times 5033 = 366855 + 558663 \\ &:= 4034 \times 111 + 111 \times 4304 = 447774 + 477744 \\ &:= 4124 \times 111 + 111 \times 4214 = 457764 + 467754 \end{aligned}$$

$$\mathbf{925628} := 11012 \times 23 + 32 \times 21011 = 253276 + 672352$$

$$\begin{aligned} \mathbf{926618} &:= 11627 \times 11 + 11 \times 72611 = 127897 + 798721 \\ &:= 12617 \times 11 + 11 \times 71621 = 138787 + 787831 \\ &:= 13607 \times 11 + 11 \times 70631 = 149677 + 776941 \\ &:= 20636 \times 11 + 11 \times 63602 = 226996 + 699622 \\ &:= 21626 \times 11 + 11 \times 62612 = 237886 + 688732 \\ &:= 22616 \times 11 + 11 \times 61622 = 248776 + 677842 \end{aligned}$$

$$\begin{aligned} &:= 23606 \times 11 + 11 \times 60632 = 259666 + 666952 \\ &:= 30635 \times 11 + 11 \times 53603 = 336985 + 589633 \\ &:= 31625 \times 11 + 11 \times 52613 = 347875 + 578743 \\ &:= 32615 \times 11 + 11 \times 51623 = 358765 + 567853 \\ &:= 33605 \times 11 + 11 \times 50633 = 369655 + 556963 \\ &:= 40634 \times 11 + 11 \times 43604 = 446974 + 479644 \\ &:= 41624 \times 11 + 11 \times 42614 = 457864 + 468754 \end{aligned}$$

$$\begin{aligned} \mathbf{926728} &:= 12127 \times 11 + 11 \times 72121 = 133397 + 793331 \\ &:= 13117 \times 11 + 11 \times 71131 = 144287 + 782441 \\ &:= 14107 \times 11 + 11 \times 70141 = 155177 + 771551 \\ &:= 21136 \times 11 + 11 \times 63112 = 232496 + 694232 \\ &:= 22126 \times 11 + 11 \times 62122 = 243386 + 683342 \\ &:= 23116 \times 11 + 11 \times 61132 = 254276 + 672452 \\ &:= 24106 \times 11 + 11 \times 60142 = 265166 + 661562 \\ &:= 30145 \times 11 + 11 \times 54103 = 331595 + 595133 \\ &:= 31135 \times 11 + 11 \times 53113 = 342485 + 584243 \\ &:= 32125 \times 11 + 11 \times 52123 = 353375 + 573353 \\ &:= 33115 \times 11 + 11 \times 51133 = 364265 + 562463 \\ &:= 34105 \times 11 + 11 \times 50143 = 375155 + 551573 \\ &:= 40144 \times 11 + 11 \times 44104 = 441584 + 485144 \\ &:= 41134 \times 11 + 11 \times 43114 = 452474 + 474254 \\ &:= 42124 \times 11 + 11 \times 42124 = 463364 + 463364 \end{aligned}$$

$$\begin{aligned} \mathbf{927718} &:= 1112 \times 223 + 322 \times 2111 = 247976 + 679742 \\ &:= 1132 \times 203 + 302 \times 2311 = 229796 + 697922 \\ &:= 2122 \times 113 + 311 \times 2212 = 239786 + 687932 \end{aligned}$$

$$\begin{aligned} \mathbf{927828} &:= 1002 \times 243 + 342 \times 2001 = 243486 + 684342 \\ &:= 21123 \times 12 + 21 \times 32112 = 253476 + 674352 \\ &:= 21204 \times 21 + 12 \times 40212 = 445284 + 482544 \\ &:= 23013 \times 12 + 21 \times 31032 = 276156 + 651672 \end{aligned}$$

$$\mathbf{928719} := 1011 \times 801 + 108 \times 1101 = 809811 + 118908$$

$$\begin{aligned} \mathbf{928818} &:= 1011 \times 543 + 345 \times 1101 = 548973 + 379845 \\ &:= 1122 \times 213 + 312 \times 2211 = 238986 + 689832 \\ &:= 11727 \times 11 + 11 \times 72711 = 128997 + 799821 \\ &:= 12717 \times 11 + 11 \times 71721 = 139887 + 788931 \\ &:= 21726 \times 11 + 11 \times 62712 = 238986 + 689832 \\ &:= 2223 \times 112 + 211 \times 3222 = 248976 + 679842 \end{aligned}$$

$$\begin{aligned} &:= 2232 \times 103 + 301 \times 2322 = 229896 + 698922 \\ &:= 22413 \times 12 + 21 \times 31422 = 268956 + 659862 \\ &:= 22716 \times 11 + 11 \times 61722 = 249876 + 678942 \\ &:= 2343 \times 102 + 201 \times 3432 = 238986 + 689832 \\ &:= 31725 \times 11 + 11 \times 52713 = 348975 + 579843 \\ &:= 32715 \times 11 + 11 \times 51723 = 359865 + 568953 \\ &:= 41724 \times 11 + 11 \times 42714 = 458964 + 469854 \end{aligned}$$

$$\begin{aligned} \mathbf{928928} &:= 1001 \times 167 + 761 \times 1001 = 167167 + 761761 \\ &:= 1001 \times 266 + 662 \times 1001 = 266266 + 662662 \\ &:= 1001 \times 365 + 563 \times 1001 = 365365 + 563563 \\ &:= 1001 \times 464 + 464 \times 1001 = 464464 + 464464 \\ &:= 1003 \times 232 + 232 \times 3001 = 232696 + 696232 \\ &:= 11113 \times 22 + 22 \times 31111 = 244486 + 684442 \\ &:= 12103 \times 22 + 22 \times 30121 = 266266 + 662662 \\ &:= 12227 \times 11 + 11 \times 72221 = 134497 + 794431 \\ &:= 13217 \times 11 + 11 \times 71231 = 145387 + 783541 \\ &:= 14207 \times 11 + 11 \times 70241 = 156277 + 772651 \\ &:= 2002 \times 133 + 331 \times 2002 = 266266 + 662662 \\ &:= 2002 \times 232 + 232 \times 2002 = 464464 + 464464 \\ &:= 20122 \times 22 + 22 \times 22102 = 442684 + 486244 \\ &:= 21112 \times 13 + 31 \times 21112 = 274456 + 654472 \\ &:= 21112 \times 22 + 22 \times 21112 = 464464 + 464464 \\ &:= 21236 \times 11 + 11 \times 63212 = 233596 + 695332 \\ &:= 22102 \times 22 + 22 \times 20122 = 486244 + 442684 \\ &:= 22226 \times 11 + 11 \times 62222 = 244486 + 684442 \\ &:= 23216 \times 11 + 11 \times 61232 = 255376 + 673552 \\ &:= 24206 \times 11 + 11 \times 60242 = 266266 + 662662 \\ &:= 30245 \times 11 + 11 \times 54203 = 332695 + 596233 \\ &:= 31235 \times 11 + 11 \times 53213 = 343585 + 585343 \\ &:= 32225 \times 11 + 11 \times 52223 = 354475 + 574453 \\ &:= 33215 \times 11 + 11 \times 51233 = 365365 + 563563 \\ &:= 34205 \times 11 + 11 \times 50243 = 376255 + 552673 \\ &:= 40244 \times 11 + 11 \times 44204 = 442684 + 486244 \\ &:= 41234 \times 11 + 11 \times 43214 = 453574 + 475354 \\ &:= 42224 \times 11 + 11 \times 42224 = 464464 + 464464 \end{aligned}$$

$$\begin{aligned} \mathbf{931029} &:= 1204 \times 102 + 201 \times 4021 = 122808 + 808221 \\ &:= 3013 \times 102 + 201 \times 3103 = 307326 + 623703 \end{aligned}$$

$$\mathbf{931128} := 1002 \times 442 + 244 \times 2001 = 442884 + 488244$$

$$\begin{aligned} &:= 11112 \times 23 + 32 \times 21111 = 255576 + 675552 \\ &:= 12327 \times 11 + 11 \times 72321 = 135597 + 795531 \\ &:= 13317 \times 11 + 11 \times 71331 = 146487 + 784641 \\ &:= 14307 \times 11 + 11 \times 70341 = 157377 + 773751 \\ &:= 2004 \times 221 + 122 \times 4002 = 442884 + 488244 \\ &:= 2013 \times 122 + 221 \times 3102 = 245586 + 685542 \\ &:= 21223 \times 12 + 21 \times 32212 = 254676 + 676452 \\ &:= 21304 \times 21 + 12 \times 40312 = 447384 + 483744 \\ &:= 21336 \times 11 + 11 \times 63312 = 234696 + 696432 \\ &:= 22326 \times 11 + 11 \times 62322 = 245586 + 685542 \\ &:= 23113 \times 12 + 21 \times 31132 = 277356 + 653772 \\ &:= 23316 \times 11 + 11 \times 61332 = 256476 + 674652 \\ &:= 24306 \times 11 + 11 \times 60342 = 267366 + 663762 \\ &:= 30345 \times 11 + 11 \times 54303 = 333795 + 597333 \\ &:= 31335 \times 11 + 11 \times 53313 = 344685 + 586443 \\ &:= 32325 \times 11 + 11 \times 52323 = 355575 + 575553 \\ &:= 33315 \times 11 + 11 \times 51333 = 366465 + 564663 \\ &:= 34305 \times 11 + 11 \times 50343 = 377355 + 553773 \\ &:= 40344 \times 11 + 11 \times 44304 = 443784 + 487344 \\ &:= 41334 \times 11 + 11 \times 43314 = 454674 + 476454 \\ &:= 42324 \times 11 + 11 \times 42324 = 465564 + 465564 \end{aligned}$$

$$\begin{aligned} \mathbf{932129} &:= 1028 \times 101 + 101 \times 8201 = 103828 + 828301 \\ &:= 1118 \times 101 + 101 \times 8111 = 112918 + 819211 \\ &:= 2027 \times 101 + 101 \times 7202 = 204727 + 727402 \\ &:= 2117 \times 101 + 101 \times 7112 = 213817 + 718312 \\ &:= 2207 \times 101 + 101 \times 7022 = 222907 + 709222 \\ &:= 3026 \times 101 + 101 \times 6203 = 305626 + 626503 \\ &:= 3116 \times 101 + 101 \times 6113 = 314716 + 617413 \\ &:= 3206 \times 101 + 101 \times 6023 = 323806 + 608323 \\ &:= 4025 \times 101 + 101 \times 5204 = 406525 + 525604 \\ &:= 4115 \times 101 + 101 \times 5114 = 415615 + 516514 \\ &:= 4205 \times 101 + 101 \times 5024 = 424705 + 507424 \end{aligned}$$

$$\begin{aligned} \mathbf{933328} &:= 10111 \times 44 + 44 \times 11101 = 444884 + 488444 \\ &:= 1012 \times 233 + 332 \times 2101 = 235796 + 697532 \\ &:= 11213 \times 22 + 22 \times 31211 = 246686 + 686642 \\ &:= 12203 \times 22 + 22 \times 30221 = 268466 + 664862 \\ &:= 12427 \times 11 + 11 \times 72421 = 136697 + 796631 \\ &:= 13417 \times 11 + 11 \times 71431 = 147587 + 785741 \\ &:= 14407 \times 11 + 11 \times 70441 = 158477 + 774851 \end{aligned}$$

$$\begin{aligned}
&:= 20222 \times 22 + 22 \times 22202 = 444884 + 488444 \\
&:= 21212 \times 13 + 31 \times 21212 = 275756 + 657572 \\
&:= 21212 \times 22 + 22 \times 21212 = 466664 + 466664 \\
&:= 21436 \times 11 + 11 \times 63412 = 235796 + 697532 \\
&:= 22426 \times 11 + 11 \times 62422 = 246686 + 686642 \\
&:= 23416 \times 11 + 11 \times 61432 = 257576 + 675752 \\
&:= 24406 \times 11 + 11 \times 60442 = 268466 + 664862 \\
&:= 30445 \times 11 + 11 \times 54403 = 334895 + 598433 \\
&:= 31435 \times 11 + 11 \times 53413 = 345785 + 587543 \\
&:= 32425 \times 11 + 11 \times 52423 = 356675 + 576653 \\
&:= 33415 \times 11 + 11 \times 51433 = 367565 + 565763 \\
&:= 34405 \times 11 + 11 \times 50443 = 378455 + 554873 \\
&:= 40444 \times 11 + 11 \times 44404 = 444884 + 488444 \\
&:= 41434 \times 11 + 11 \times 43414 = 455774 + 477554 \\
&:= 42424 \times 11 + 11 \times 42424 = 466664 + 466664
\end{aligned}$$

$$\begin{aligned}
\mathbf{933438} &:= 10011 \times 35 + 53 \times 11001 = 350385 + 583053 \\
&:= 20033 \times 12 + 21 \times 33002 = 240396 + 693042 \\
&:= 21014 \times 21 + 12 \times 41012 = 441294 + 492144
\end{aligned}$$

$$\mathbf{934329} := 3023 \times 201 + 102 \times 3203 = 607623 + 326706$$

$$\begin{aligned}
\mathbf{934428} &:= 1011 \times 236 + 632 \times 1101 = 238596 + 695832 \\
&:= 21323 \times 12 + 21 \times 32312 = 255876 + 678552 \\
&:= 21404 \times 21 + 12 \times 40412 = 449484 + 484944 \\
&:= 23213 \times 12 + 21 \times 31232 = 278556 + 655872
\end{aligned}$$

$$\mathbf{935429} := 1013 \times 302 + 203 \times 3101 = 305926 + 629503$$

$$\begin{aligned}
\mathbf{935528} &:= 12527 \times 11 + 11 \times 72521 = 137797 + 797731 \\
&:= 13517 \times 11 + 11 \times 71531 = 148687 + 786841 \\
&:= 14507 \times 11 + 11 \times 70541 = 159577 + 775951 \\
&:= 21536 \times 11 + 11 \times 63512 = 236896 + 698632 \\
&:= 22526 \times 11 + 11 \times 62522 = 247786 + 687742 \\
&:= 23516 \times 11 + 11 \times 61532 = 258676 + 676852 \\
&:= 24506 \times 11 + 11 \times 60542 = 269566 + 665962 \\
&:= 30545 \times 11 + 11 \times 54503 = 335995 + 599533 \\
&:= 31535 \times 11 + 11 \times 53513 = 346885 + 588643 \\
&:= 32525 \times 11 + 11 \times 52523 = 357775 + 577753 \\
&:= 33515 \times 11 + 11 \times 51533 = 368665 + 566863 \\
&:= 34505 \times 11 + 11 \times 50543 = 379555 + 555973
\end{aligned}$$

$$\begin{aligned}
&:= 40544 \times 11 + 11 \times 44504 = 445984 + 489544 \\
&:= 41534 \times 11 + 11 \times 43514 = 456874 + 478654 \\
&:= 42524 \times 11 + 11 \times 42524 = 467764 + 467764
\end{aligned}$$

$$\begin{aligned}
\mathbf{935638} &:= 13027 \times 11 + 11 \times 72031 = 143297 + 792341 \\
&:= 14017 \times 11 + 11 \times 71041 = 154187 + 781451 \\
&:= 15007 \times 11 + 11 \times 70051 = 165077 + 770561 \\
&:= 22036 \times 11 + 11 \times 63022 = 242396 + 693242 \\
&:= 23026 \times 11 + 11 \times 62032 = 253286 + 682352 \\
&:= 24016 \times 11 + 11 \times 61042 = 264176 + 671462 \\
&:= 25006 \times 11 + 11 \times 60052 = 275066 + 660572 \\
&:= 31045 \times 11 + 11 \times 54013 = 341495 + 594143 \\
&:= 32035 \times 11 + 11 \times 53023 = 352385 + 583253 \\
&:= 33025 \times 11 + 11 \times 52033 = 363275 + 572363 \\
&:= 34015 \times 11 + 11 \times 51043 = 374165 + 561473 \\
&:= 35005 \times 11 + 11 \times 50053 = 385055 + 550583 \\
&:= 40054 \times 11 + 11 \times 45004 = 440594 + 495044 \\
&:= 41044 \times 11 + 11 \times 44014 = 451484 + 484154 \\
&:= 42034 \times 11 + 11 \times 43024 = 462374 + 473264
\end{aligned}$$

$$\begin{aligned}
\mathbf{936628} &:= 11212 \times 23 + 32 \times 21211 = 257876 + 678752 \\
&:= 2203 \times 122 + 221 \times 3022 = 268766 + 667862
\end{aligned}$$

$$\begin{aligned}
\mathbf{936738} &:= 20133 \times 12 + 21 \times 33102 = 241596 + 695142 \\
&:= 21114 \times 21 + 12 \times 41112 = 443394 + 493344 \\
&:= 22023 \times 12 + 21 \times 32022 = 264276 + 672462
\end{aligned}$$

$$\mathbf{937629} := 1011 \times 702 + 207 \times 1101 = 709722 + 227907$$

$$\begin{aligned}
\mathbf{937728} &:= 1011 \times 444 + 444 \times 1101 = 448884 + 488844 \\
&:= 11313 \times 22 + 22 \times 31311 = 248886 + 688842 \\
&:= 12627 \times 11 + 11 \times 72621 = 138897 + 798831 \\
&:= 13617 \times 11 + 11 \times 71631 = 149787 + 787941 \\
&:= 2022 \times 222 + 222 \times 2202 = 448884 + 488844 \\
&:= 2112 \times 123 + 321 \times 2112 = 259776 + 677952 \\
&:= 2112 \times 222 + 222 \times 2112 = 468864 + 468864 \\
&:= 21312 \times 22 + 22 \times 21312 = 468864 + 468864 \\
&:= 2133 \times 112 + 211 \times 3312 = 238896 + 698832 \\
&:= 21636 \times 11 + 11 \times 63612 = 237996 + 699732 \\
&:= 22626 \times 11 + 11 \times 62622 = 248886 + 688842 \\
&:= 23313 \times 12 + 21 \times 31332 = 279756 + 657972
\end{aligned}$$

$$\begin{aligned}
&:= 23616 \times 11 + 11 \times 61632 = 259776 + 677952 \\
&:= 3045 \times 111 + 111 \times 5403 = 337995 + 599733 \\
&:= 3135 \times 111 + 111 \times 5313 = 347985 + 589743 \\
&:= 31635 \times 11 + 11 \times 53613 = 347985 + 589743 \\
&:= 3225 \times 111 + 111 \times 5223 = 357975 + 579753 \\
&:= 32625 \times 11 + 11 \times 52623 = 358875 + 578853 \\
&:= 3315 \times 111 + 111 \times 5133 = 367965 + 569763 \\
&:= 33615 \times 11 + 11 \times 51633 = 369765 + 567963 \\
&:= 3405 \times 111 + 111 \times 5043 = 377955 + 559773 \\
&:= 4044 \times 111 + 111 \times 4404 = 448884 + 488844 \\
&:= 4134 \times 111 + 111 \times 4314 = 458874 + 478854 \\
&:= 41634 \times 11 + 11 \times 43614 = 457974 + 479754 \\
&:= 4224 \times 111 + 111 \times 4224 = 468864 + 468864 \\
&:= 42624 \times 11 + 11 \times 42624 = 468864 + 468864
\end{aligned}$$

$$\begin{aligned}
\mathbf{937838} &:= 13127 \times 11 + 11 \times 72131 = 144397 + 793441 \\
&:= 14117 \times 11 + 11 \times 71141 = 155287 + 782551 \\
&:= 15107 \times 11 + 11 \times 70151 = 166177 + 771661 \\
&:= 21022 \times 31 + 13 \times 22012 = 651682 + 286156 \\
&:= 22136 \times 11 + 11 \times 63122 = 243496 + 694342 \\
&:= 23126 \times 11 + 11 \times 62132 = 254386 + 683452 \\
&:= 24116 \times 11 + 11 \times 61142 = 265276 + 672562 \\
&:= 25106 \times 11 + 11 \times 60152 = 276166 + 661672 \\
&:= 31145 \times 11 + 11 \times 54113 = 342595 + 595243 \\
&:= 32135 \times 11 + 11 \times 53123 = 353485 + 584353 \\
&:= 33125 \times 11 + 11 \times 52133 = 364375 + 573463 \\
&:= 34115 \times 11 + 11 \times 51143 = 375265 + 562573 \\
&:= 35105 \times 11 + 11 \times 50153 = 386155 + 551683 \\
&:= 40154 \times 11 + 11 \times 45104 = 441694 + 496144 \\
&:= 41144 \times 11 + 11 \times 44114 = 452584 + 485254 \\
&:= 42134 \times 11 + 11 \times 43124 = 463474 + 474364
\end{aligned}$$

$$\mathbf{938729} := 2023 \times 301 + 103 \times 3202 = 608923 + 329806$$

$$\begin{aligned}
\mathbf{939928} &:= 12727 \times 11 + 11 \times 72721 = 139997 + 799931 \\
&:= 22726 \times 11 + 11 \times 62722 = 249986 + 689942 \\
&:= 32725 \times 11 + 11 \times 52723 = 359975 + 579953 \\
&:= 42724 \times 11 + 11 \times 42724 = 469964 + 469964
\end{aligned}$$

$$\begin{aligned}
\mathbf{940038} &:= 13002 \times 23 + 32 \times 20031 = 299046 + 640992 \\
&:= 13227 \times 11 + 11 \times 72231 = 145497 + 794541
\end{aligned}$$

$$\begin{aligned}
&:= 14217 \times 11 + 11 \times 71241 = 156387 + 783651 \\
&:= 15207 \times 11 + 11 \times 70251 = 167277 + 772761 \\
&:= 20233 \times 12 + 21 \times 33202 = 242796 + 697242 \\
&:= 21214 \times 21 + 12 \times 41212 = 445494 + 494544 \\
&:= 22123 \times 12 + 21 \times 32122 = 265476 + 674562 \\
&:= 22236 \times 11 + 11 \times 63222 = 244596 + 695442 \\
&:= 23226 \times 11 + 11 \times 62232 = 255486 + 684552 \\
&:= 24013 \times 12 + 21 \times 31042 = 288156 + 651882 \\
&:= 24216 \times 11 + 11 \times 61242 = 266376 + 673662 \\
&:= 25206 \times 11 + 11 \times 60252 = 277266 + 662772 \\
&:= 31245 \times 11 + 11 \times 54213 = 343695 + 596343 \\
&:= 32235 \times 11 + 11 \times 53223 = 354585 + 585453 \\
&:= 33225 \times 11 + 11 \times 52233 = 365475 + 574563 \\
&:= 34215 \times 11 + 11 \times 51243 = 376365 + 563673 \\
&:= 35205 \times 11 + 11 \times 50253 = 387255 + 552783 \\
&:= 40254 \times 11 + 11 \times 45204 = 442794 + 497244 \\
&:= 41244 \times 11 + 11 \times 44214 = 453684 + 486354 \\
&:= 42234 \times 11 + 11 \times 43224 = 464574 + 475464
\end{aligned}$$

$$\begin{aligned}
\mathbf{942238} &:= 10111 \times 35 + 53 \times 11101 = 353885 + 588353 \\
&:= 13327 \times 11 + 11 \times 72331 = 146597 + 795641 \\
&:= 14317 \times 11 + 11 \times 71341 = 157487 + 784751 \\
&:= 15307 \times 11 + 11 \times 70351 = 168377 + 773861 \\
&:= 21122 \times 31 + 13 \times 22112 = 654782 + 287456 \\
&:= 22336 \times 11 + 11 \times 63322 = 245696 + 696542 \\
&:= 23326 \times 11 + 11 \times 62332 = 256586 + 685652 \\
&:= 24316 \times 11 + 11 \times 61342 = 267476 + 674762 \\
&:= 25306 \times 11 + 11 \times 60352 = 278366 + 663872 \\
&:= 31345 \times 11 + 11 \times 54313 = 344795 + 597443 \\
&:= 32335 \times 11 + 11 \times 53323 = 355685 + 586553 \\
&:= 33325 \times 11 + 11 \times 52333 = 366575 + 575663 \\
&:= 34315 \times 11 + 11 \times 51343 = 377465 + 564773 \\
&:= 35305 \times 11 + 11 \times 50353 = 388355 + 553883 \\
&:= 40354 \times 11 + 11 \times 45304 = 443894 + 498344 \\
&:= 41344 \times 11 + 11 \times 44314 = 454784 + 487454 \\
&:= 42334 \times 11 + 11 \times 43324 = 465674 + 476564
\end{aligned}$$

$$\begin{aligned}
\mathbf{942348} &:= 10011 \times 26 + 62 \times 11001 = 260286 + 682062 \\
&:= 11002 \times 42 + 24 \times 20011 = 462084 + 480264 \\
&:= 20022 \times 13 + 31 \times 22002 = 260286 + 682062 \\
&:= 22004 \times 21 + 12 \times 40022 = 462084 + 480264
\end{aligned}$$

$$\begin{aligned}
943239 &:= 1012 \times 303 + 303 \times 2101 = 306636 + 636603 \\
&:= 1038 \times 101 + 101 \times 8301 = 104838 + 838401 \\
&:= 1102 \times 303 + 303 \times 2011 = 333906 + 609333 \\
&:= 1128 \times 101 + 101 \times 8211 = 113928 + 829311 \\
&:= 2037 \times 101 + 101 \times 7302 = 205737 + 737502 \\
&:= 2127 \times 101 + 101 \times 7212 = 214827 + 728412 \\
&:= 2217 \times 101 + 101 \times 7122 = 223917 + 719322 \\
&:= 3036 \times 101 + 101 \times 6303 = 306636 + 636603 \\
&:= 3113 \times 102 + 201 \times 3113 = 317526 + 625713 \\
&:= 3126 \times 101 + 101 \times 6213 = 315726 + 627513 \\
&:= 3216 \times 101 + 101 \times 6123 = 324816 + 618423 \\
&:= 3306 \times 101 + 101 \times 6033 = 333906 + 609333 \\
&:= 4035 \times 101 + 101 \times 5304 = 407535 + 535704 \\
&:= 4125 \times 101 + 101 \times 5214 = 416625 + 526614 \\
&:= 4215 \times 101 + 101 \times 5124 = 425715 + 517524 \\
&:= 4305 \times 101 + 101 \times 5034 = 434805 + 508434
\end{aligned}$$

$$\begin{aligned}
943338 &:= 20333 \times 12 + 21 \times 33302 = 243996 + 699342 \\
&:= 21314 \times 21 + 12 \times 41312 = 447594 + 495744 \\
&:= 22223 \times 12 + 21 \times 32222 = 266676 + 676662 \\
&:= 24113 \times 12 + 21 \times 31142 = 289356 + 653982
\end{aligned}$$

$$\begin{aligned}
944438 &:= 13427 \times 11 + 11 \times 72431 = 147697 + 796741 \\
&:= 14417 \times 11 + 11 \times 71441 = 158587 + 785851 \\
&:= 15407 \times 11 + 11 \times 70451 = 169477 + 774961 \\
&:= 22436 \times 11 + 11 \times 63422 = 246796 + 697642 \\
&:= 23426 \times 11 + 11 \times 62432 = 257686 + 686752 \\
&:= 24416 \times 11 + 11 \times 61442 = 268576 + 675862 \\
&:= 25406 \times 11 + 11 \times 60452 = 279466 + 664972 \\
&:= 31445 \times 11 + 11 \times 54413 = 345895 + 598543 \\
&:= 32435 \times 11 + 11 \times 53423 = 356785 + 587653 \\
&:= 33425 \times 11 + 11 \times 52433 = 367675 + 576763 \\
&:= 34415 \times 11 + 11 \times 51443 = 378565 + 565873 \\
&:= 35405 \times 11 + 11 \times 50453 = 389455 + 554983 \\
&:= 40454 \times 11 + 11 \times 45404 = 444994 + 499444 \\
&:= 41444 \times 11 + 11 \times 44414 = 455884 + 488554 \\
&:= 42434 \times 11 + 11 \times 43424 = 466774 + 477664
\end{aligned}$$

$$\begin{aligned}
945538 &:= 2012 \times 331 + 133 \times 2102 = 665972 + 279566 \\
&:= 2113 \times 122 + 221 \times 3112 = 257786 + 687752
\end{aligned}$$

$$\begin{aligned}
945648 &:= 21033 \times 12 + 21 \times 33012 = 252396 + 693252 \\
&:= 22104 \times 21 + 12 \times 40122 = 464184 + 481464
\end{aligned}$$

$$\begin{aligned}
946539 &:= 1011 \times 603 + 306 \times 1101 = 609633 + 336906 \\
&:= 3033 \times 201 + 102 \times 3303 = 609633 + 336906
\end{aligned}$$

$$\begin{aligned}
946638 &:= 1011 \times 345 + 543 \times 1101 = 348795 + 597843 \\
&:= 13527 \times 11 + 11 \times 72531 = 148797 + 797841 \\
&:= 14517 \times 11 + 11 \times 71541 = 159687 + 786951 \\
&:= 21222 \times 31 + 13 \times 22212 = 657882 + 288756 \\
&:= 21414 \times 21 + 12 \times 41412 = 449694 + 496944 \\
&:= 22323 \times 12 + 21 \times 32322 = 267876 + 678762 \\
&:= 22536 \times 11 + 11 \times 63522 = 247896 + 698742 \\
&:= 23526 \times 11 + 11 \times 62532 = 258786 + 687852 \\
&:= 24516 \times 11 + 11 \times 61542 = 269676 + 676962 \\
&:= 31545 \times 11 + 11 \times 54513 = 346995 + 599643 \\
&:= 32535 \times 11 + 11 \times 53523 = 357885 + 588753 \\
&:= 33525 \times 11 + 11 \times 52533 = 368775 + 577863 \\
&:= 34515 \times 11 + 11 \times 51543 = 379665 + 566973 \\
&:= 41544 \times 11 + 11 \times 44514 = 456984 + 489654 \\
&:= 42534 \times 11 + 11 \times 43524 = 467874 + 478764
\end{aligned}$$

$$\begin{aligned}
946748 &:= 12013 \times 22 + 22 \times 31021 = 264286 + 682462 \\
&:= 13003 \times 22 + 22 \times 30031 = 286066 + 660682 \\
&:= 14027 \times 11 + 11 \times 72041 = 154297 + 792451 \\
&:= 15017 \times 11 + 11 \times 71051 = 165187 + 781561 \\
&:= 16007 \times 11 + 11 \times 70061 = 176077 + 770671 \\
&:= 20122 \times 13 + 31 \times 22102 = 261586 + 685162 \\
&:= 21022 \times 22 + 22 \times 22012 = 462484 + 484264 \\
&:= 23036 \times 11 + 11 \times 63032 = 253396 + 693352 \\
&:= 24026 \times 11 + 11 \times 62042 = 264286 + 682462 \\
&:= 25016 \times 11 + 11 \times 61052 = 275176 + 671572 \\
&:= 26006 \times 11 + 11 \times 60062 = 286066 + 660682 \\
&:= 32045 \times 11 + 11 \times 54023 = 352495 + 594253 \\
&:= 33035 \times 11 + 11 \times 53033 = 363385 + 583363 \\
&:= 34025 \times 11 + 11 \times 52043 = 374275 + 572473 \\
&:= 35015 \times 11 + 11 \times 51053 = 385165 + 561583 \\
&:= 36005 \times 11 + 11 \times 50063 = 396055 + 550693 \\
&:= 41054 \times 11 + 11 \times 45014 = 451594 + 495154 \\
&:= 42044 \times 11 + 11 \times 44024 = 462484 + 484264
\end{aligned}$$

$$:= 43034 \times 11 + 11 \times 43034 = 473374 + 473374$$

$$\begin{aligned} \mathbf{948838} &:= 13627 \times 11 + 11 \times 72631 = 149897 + 798941 \\ &:= 22636 \times 11 + 11 \times 63622 = 248996 + 699842 \\ &:= 23626 \times 11 + 11 \times 62632 = 259886 + 688952 \\ &:= 32635 \times 11 + 11 \times 53623 = 358985 + 589853 \\ &:= 33625 \times 11 + 11 \times 52633 = 369875 + 578963 \\ &:= 42634 \times 11 + 11 \times 43624 = 468974 + 479864 \end{aligned}$$

$$\begin{aligned} \mathbf{948948} &:= 1001 \times 177 + 771 \times 1001 = 177177 + 771771 \\ &:= 1001 \times 276 + 672 \times 1001 = 276276 + 672672 \\ &:= 1001 \times 375 + 573 \times 1001 = 375375 + 573573 \\ &:= 1001 \times 474 + 474 \times 1001 = 474474 + 474474 \\ &:= 11102 \times 42 + 24 \times 20111 = 466284 + 482664 \\ &:= 12012 \times 23 + 32 \times 21021 = 276276 + 672672 \\ &:= 14127 \times 11 + 11 \times 72141 = 155397 + 793551 \\ &:= 15117 \times 11 + 11 \times 71151 = 166287 + 782661 \\ &:= 16107 \times 11 + 11 \times 70161 = 177177 + 771771 \\ &:= 21133 \times 12 + 21 \times 33112 = 253596 + 695352 \\ &:= 22204 \times 21 + 12 \times 40222 = 466284 + 482664 \\ &:= 23023 \times 12 + 21 \times 32032 = 276276 + 672672 \\ &:= 23136 \times 11 + 11 \times 63132 = 254496 + 694452 \\ &:= 24126 \times 11 + 11 \times 62142 = 265386 + 683562 \\ &:= 25116 \times 11 + 11 \times 61152 = 276276 + 672672 \\ &:= 26106 \times 11 + 11 \times 60162 = 287166 + 661782 \\ &:= 32145 \times 11 + 11 \times 54123 = 353595 + 595353 \\ &:= 33135 \times 11 + 11 \times 53133 = 364485 + 584463 \\ &:= 34125 \times 11 + 11 \times 52143 = 375375 + 573573 \\ &:= 35115 \times 11 + 11 \times 51153 = 386265 + 562683 \\ &:= 36105 \times 11 + 11 \times 50163 = 397155 + 551793 \\ &:= 41154 \times 11 + 11 \times 45114 = 452694 + 496254 \\ &:= 42144 \times 11 + 11 \times 44124 = 463584 + 485364 \\ &:= 43134 \times 11 + 11 \times 43134 = 474474 + 474474 \end{aligned}$$

$$\mathbf{949839} := 1011 \times 811 + 118 \times 1101 = 819921 + 129918$$

$$\begin{aligned} \mathbf{949938} &:= 4054 \times 111 + 111 \times 4504 = 449994 + 499944 \\ &:= 4144 \times 111 + 111 \times 4414 = 459984 + 489954 \\ &:= 4234 \times 111 + 111 \times 4324 = 469974 + 479964 \end{aligned}$$

$$\mathbf{951148} := 10111 \times 26 + 62 \times 11101 = 262886 + 688262$$

$$\begin{aligned} &:= 12113 \times 22 + 22 \times 31121 = 266486 + 684662 \\ &:= 13103 \times 22 + 22 \times 30131 = 288266 + 662882 \\ &:= 14227 \times 11 + 11 \times 72241 = 156497 + 794651 \\ &:= 15217 \times 11 + 11 \times 71251 = 167387 + 783761 \\ &:= 16207 \times 11 + 11 \times 70261 = 178277 + 772871 \\ &:= 20222 \times 13 + 31 \times 22202 = 262886 + 688262 \\ &:= 21032 \times 31 + 13 \times 23012 = 651992 + 299156 \\ &:= 21122 \times 22 + 22 \times 22112 = 464684 + 486464 \\ &:= 23236 \times 11 + 11 \times 63232 = 255596 + 695552 \\ &:= 24226 \times 11 + 11 \times 62242 = 266486 + 684662 \\ &:= 25216 \times 11 + 11 \times 61252 = 277376 + 673772 \\ &:= 26206 \times 11 + 11 \times 60262 = 288266 + 662882 \\ &:= 32245 \times 11 + 11 \times 54223 = 354695 + 596453 \\ &:= 33235 \times 11 + 11 \times 53233 = 365585 + 585563 \\ &:= 34225 \times 11 + 11 \times 52243 = 376475 + 574673 \\ &:= 35215 \times 11 + 11 \times 51253 = 387365 + 563783 \\ &:= 36205 \times 11 + 11 \times 50263 = 398255 + 552893 \\ &:= 41254 \times 11 + 11 \times 45214 = 453794 + 497354 \\ &:= 42244 \times 11 + 11 \times 44224 = 464684 + 486464 \\ &:= 43234 \times 11 + 11 \times 43234 = 475574 + 475574 \end{aligned}$$

$$\mathbf{951258} := 10011 \times 17 + 71 \times 11001 = 170187 + 781071$$

$$\begin{aligned} \mathbf{952149} &:= 1003 \times 312 + 213 \times 3001 = 312936 + 639213 \\ &:= 1102 \times 114 + 411 \times 2011 = 125628 + 826521 \\ &:= 1214 \times 102 + 201 \times 4121 = 123828 + 828321 \\ &:= 3023 \times 102 + 201 \times 3203 = 308346 + 643803 \end{aligned}$$

$$\begin{aligned} \mathbf{952248} &:= 21233 \times 12 + 21 \times 33212 = 254796 + 697452 \\ &:= 22304 \times 21 + 12 \times 40322 = 468384 + 483864 \\ &:= 23123 \times 12 + 21 \times 32132 = 277476 + 674772 \end{aligned}$$

$$\begin{aligned} \mathbf{953348} &:= 14327 \times 11 + 11 \times 72341 = 157597 + 795751 \\ &:= 15317 \times 11 + 11 \times 71351 = 168487 + 784861 \\ &:= 16307 \times 11 + 11 \times 70361 = 179377 + 773971 \\ &:= 23336 \times 11 + 11 \times 63332 = 256696 + 696652 \\ &:= 24326 \times 11 + 11 \times 62342 = 267586 + 685762 \\ &:= 25316 \times 11 + 11 \times 61352 = 278476 + 674872 \\ &:= 26306 \times 11 + 11 \times 60362 = 289366 + 663982 \\ &:= 32345 \times 11 + 11 \times 54323 = 355795 + 597553 \\ &:= 33335 \times 11 + 11 \times 53333 = 366685 + 586663 \end{aligned}$$

$$\begin{aligned} &:= 34325 \times 11 + 11 \times 52343 = 377575 + 575773 \\ &:= 35315 \times 11 + 11 \times 51353 = 388465 + 564883 \\ &:= 36305 \times 11 + 11 \times 50363 = 399355 + 553993 \\ &:= 41354 \times 11 + 11 \times 45314 = 454894 + 498454 \\ &:= 42344 \times 11 + 11 \times 44324 = 465784 + 487564 \\ &:= 43334 \times 11 + 11 \times 43334 = 476674 + 476674 \end{aligned}$$

$$\begin{aligned} \mathbf{954349} &:= 1048 \times 101 + 101 \times 8401 = 105848 + 848501 \\ &:= 1138 \times 101 + 101 \times 8311 = 114938 + 839411 \\ &:= 2047 \times 101 + 101 \times 7402 = 206747 + 747602 \\ &:= 2137 \times 101 + 101 \times 7312 = 215837 + 738512 \\ &:= 2227 \times 101 + 101 \times 7222 = 224927 + 729422 \\ &:= 3046 \times 101 + 101 \times 6403 = 307646 + 646703 \\ &:= 3136 \times 101 + 101 \times 6313 = 316736 + 637613 \\ &:= 3226 \times 101 + 101 \times 6223 = 325826 + 628523 \\ &:= 3316 \times 101 + 101 \times 6133 = 334916 + 619433 \\ &:= 4045 \times 101 + 101 \times 5404 = 408545 + 545804 \\ &:= 4135 \times 101 + 101 \times 5314 = 417635 + 536714 \\ &:= 4225 \times 101 + 101 \times 5224 = 426725 + 527624 \\ &:= 4315 \times 101 + 101 \times 5134 = 435815 + 518534 \\ &:= 4405 \times 101 + 101 \times 5044 = 444905 + 509444 \end{aligned}$$

$$\begin{aligned} \mathbf{954448} &:= 1103 \times 232 + 232 \times 3011 = 255896 + 698552 \\ &:= 12112 \times 23 + 32 \times 21121 = 278576 + 675872 \\ &:= 2012 \times 232 + 232 \times 2102 = 466784 + 487664 \\ &:= 2104 \times 221 + 122 \times 4012 = 464984 + 489464 \end{aligned}$$

$$\mathbf{954558} := 22014 \times 21 + 12 \times 41022 = 462294 + 492264$$

$$\begin{aligned} \mathbf{955449} &:= 1011 \times 504 + 405 \times 1101 = 509544 + 445905 \\ &:= 3123 \times 201 + 102 \times 3213 = 627723 + 327726 \end{aligned}$$

$$\begin{aligned} \mathbf{955548} &:= 1102 \times 243 + 342 \times 2011 = 267786 + 687762 \\ &:= 12213 \times 22 + 22 \times 31221 = 268686 + 686862 \\ &:= 14427 \times 11 + 11 \times 72441 = 158697 + 796851 \\ &:= 15417 \times 11 + 11 \times 71451 = 169587 + 785961 \\ &:= 21222 \times 22 + 22 \times 22212 = 466884 + 488664 \\ &:= 21333 \times 12 + 21 \times 33312 = 255996 + 699552 \\ &:= 23223 \times 12 + 21 \times 32232 = 278676 + 676872 \\ &:= 23436 \times 11 + 11 \times 63432 = 257796 + 697752 \\ &:= 24426 \times 11 + 11 \times 62442 = 268686 + 686862 \end{aligned}$$

$$\begin{aligned} &:= 25416 \times 11 + 11 \times 61452 = 279576 + 675972 \\ &:= 32445 \times 11 + 11 \times 54423 = 356895 + 598653 \\ &:= 33435 \times 11 + 11 \times 53433 = 367785 + 587763 \\ &:= 34425 \times 11 + 11 \times 52443 = 378675 + 576873 \\ &:= 35415 \times 11 + 11 \times 51453 = 389565 + 565983 \\ &:= 41454 \times 11 + 11 \times 45414 = 455994 + 499554 \\ &:= 42444 \times 11 + 11 \times 44424 = 466884 + 488664 \\ &:= 43434 \times 11 + 11 \times 43434 = 477774 + 477774 \end{aligned}$$

$$\mathbf{955658} := 21022 \times 13 + 31 \times 22012 = 273286 + 682372$$

$$\begin{aligned} \mathbf{957748} &:= 14527 \times 11 + 11 \times 72541 = 159797 + 797951 \\ &:= 23536 \times 11 + 11 \times 63532 = 258896 + 698852 \\ &:= 24526 \times 11 + 11 \times 62542 = 269786 + 687962 \\ &:= 32545 \times 11 + 11 \times 54523 = 357995 + 599753 \\ &:= 33535 \times 11 + 11 \times 53533 = 368885 + 588863 \\ &:= 34525 \times 11 + 11 \times 52543 = 379775 + 577973 \\ &:= 42544 \times 11 + 11 \times 44524 = 467984 + 489764 \\ &:= 43534 \times 11 + 11 \times 43534 = 478874 + 478874 \end{aligned}$$

$$\begin{aligned} \mathbf{957858} &:= 15027 \times 11 + 11 \times 72051 = 165297 + 792561 \\ &:= 16017 \times 11 + 11 \times 71061 = 176187 + 781671 \\ &:= 17007 \times 11 + 11 \times 70071 = 187077 + 770781 \\ &:= 2003 \times 132 + 231 \times 3002 = 264396 + 693462 \\ &:= 22033 \times 12 + 21 \times 33022 = 264396 + 693462 \\ &:= 22114 \times 21 + 12 \times 41122 = 464394 + 493464 \\ &:= 24036 \times 11 + 11 \times 63042 = 264396 + 693462 \\ &:= 25026 \times 11 + 11 \times 62052 = 275286 + 682572 \\ &:= 26016 \times 11 + 11 \times 61062 = 286176 + 671682 \\ &:= 27006 \times 11 + 11 \times 60072 = 297066 + 660792 \\ &:= 33045 \times 11 + 11 \times 54033 = 363495 + 594363 \\ &:= 34035 \times 11 + 11 \times 53043 = 374385 + 583473 \\ &:= 35025 \times 11 + 11 \times 52053 = 385275 + 572583 \\ &:= 36015 \times 11 + 11 \times 51063 = 396165 + 561693 \\ &:= 42054 \times 11 + 11 \times 45024 = 462594 + 495264 \\ &:= 43044 \times 11 + 11 \times 44034 = 473484 + 484374 \end{aligned}$$

$$\begin{aligned} \mathbf{958749} &:= 1011 \times 712 + 217 \times 1101 = 719832 + 238917 \\ &:= 1023 \times 302 + 203 \times 3201 = 308946 + 649803 \end{aligned}$$

$$\mathbf{958848} := 1011 \times 454 + 454 \times 1101 = 458994 + 499854$$

$$:= 23323 \times 12 + 21 \times 32332 = 279876 + 678972$$

$$:= 35225 \times 11 + 11 \times 52253 = 387475 + 574783$$

$$:= 36215 \times 11 + 11 \times 51263 = 398365 + 563893$$

$$\mathbf{959948} := 2213 \times 122 + 221 \times 3122 = 269986 + 689962$$

$$:= 42254 \times 11 + 11 \times 45224 = 464794 + 497464$$

$$:= 23636 \times 11 + 11 \times 63632 = 259996 + 699952$$

$$:= 43244 \times 11 + 11 \times 44234 = 475684 + 486574$$

$$:= 33635 \times 11 + 11 \times 53633 = 369985 + 589963$$

$$:= 43634 \times 11 + 11 \times 43634 = 479974 + 479974$$

$$\mathbf{963358} := 2012 \times 133 + 331 \times 2102 = 267596 + 695762$$

$$\mathbf{963468} := 23004 \times 21 + 12 \times 40032 = 483084 + 480384$$

$$\mathbf{960058} := 10111 \times 17 + 71 \times 11101 = 171887 + 788171$$

$$:= 15127 \times 11 + 11 \times 72151 = 166397 + 793661$$

$$:= 16117 \times 11 + 11 \times 71161 = 177287 + 782771$$

$$:= 17107 \times 11 + 11 \times 70171 = 188177 + 771881$$

$$:= 21122 \times 13 + 31 \times 22112 = 274586 + 685472$$

$$:= 24136 \times 11 + 11 \times 63142 = 265496 + 694562$$

$$:= 25126 \times 11 + 11 \times 62152 = 276386 + 683672$$

$$:= 26116 \times 11 + 11 \times 61162 = 287276 + 672782$$

$$:= 27106 \times 11 + 11 \times 60172 = 298166 + 661892$$

$$:= 33145 \times 11 + 11 \times 54133 = 364595 + 595463$$

$$:= 34135 \times 11 + 11 \times 53143 = 375485 + 584573$$

$$:= 35125 \times 11 + 11 \times 52153 = 386375 + 573683$$

$$:= 36115 \times 11 + 11 \times 51163 = 397265 + 562793$$

$$:= 42154 \times 11 + 11 \times 45124 = 463694 + 496364$$

$$:= 43144 \times 11 + 11 \times 44134 = 474584 + 485474$$

$$\mathbf{964359} := 1011 \times 405 + 504 \times 1101 = 409455 + 554904$$

$$:= 3123 \times 102 + 201 \times 3213 = 318546 + 645813$$

$$\mathbf{964458} := 15327 \times 11 + 11 \times 72351 = 168597 + 795861$$

$$:= 16317 \times 11 + 11 \times 71361 = 179487 + 784971$$

$$:= 21222 \times 13 + 31 \times 22212 = 275886 + 688572$$

$$:= 22233 \times 12 + 21 \times 33222 = 266796 + 697662$$

$$:= 22314 \times 21 + 12 \times 41322 = 468594 + 495864$$

$$:= 24123 \times 12 + 21 \times 32142 = 289476 + 674982$$

$$:= 24336 \times 11 + 11 \times 63342 = 267696 + 696762$$

$$:= 25326 \times 11 + 11 \times 62352 = 278586 + 685872$$

$$:= 26316 \times 11 + 11 \times 61362 = 289476 + 674982$$

$$:= 33345 \times 11 + 11 \times 54333 = 366795 + 597663$$

$$:= 34335 \times 11 + 11 \times 53343 = 377685 + 586773$$

$$:= 35325 \times 11 + 11 \times 52353 = 388575 + 575883$$

$$:= 36315 \times 11 + 11 \times 51363 = 399465 + 564993$$

$$:= 42354 \times 11 + 11 \times 45324 = 465894 + 498564$$

$$:= 43344 \times 11 + 11 \times 44334 = 476784 + 487674$$

$$\mathbf{961059} := 1124 \times 102 + 201 \times 4211 = 114648 + 846411$$

$$\mathbf{961158} := 22133 \times 12 + 21 \times 33122 = 265596 + 695562$$

$$:= 22214 \times 21 + 12 \times 41222 = 466494 + 494664$$

$$:= 24023 \times 12 + 21 \times 32042 = 288276 + 672882$$

$$\mathbf{965459} := 1058 \times 101 + 101 \times 8501 = 106858 + 858601$$

$$:= 1148 \times 101 + 101 \times 8411 = 115948 + 849511$$

$$:= 2057 \times 101 + 101 \times 7502 = 207757 + 757702$$

$$:= 2147 \times 101 + 101 \times 7412 = 216847 + 748612$$

$$:= 2237 \times 101 + 101 \times 7322 = 225937 + 739522$$

$$:= 3056 \times 101 + 101 \times 6503 = 308656 + 656803$$

$$:= 3146 \times 101 + 101 \times 6413 = 317746 + 647713$$

$$:= 3236 \times 101 + 101 \times 6323 = 326836 + 638623$$

$$:= 3326 \times 101 + 101 \times 6233 = 335926 + 629533$$

$$:= 4055 \times 101 + 101 \times 5504 = 409555 + 555904$$

$$:= 4145 \times 101 + 101 \times 5414 = 418645 + 546814$$

$$:= 4235 \times 101 + 101 \times 5324 = 427735 + 537724$$

$$:= 4325 \times 101 + 101 \times 5234 = 436825 + 528634$$

$$:= 4415 \times 101 + 101 \times 5144 = 445915 + 519544$$

$$\mathbf{962159} := 1112 \times 104 + 401 \times 2111 = 115648 + 846511$$

$$:= 2003 \times 311 + 113 \times 3002 = 622933 + 339226$$

$$\mathbf{962258} := 15227 \times 11 + 11 \times 72251 = 167497 + 794761$$

$$:= 16217 \times 11 + 11 \times 71261 = 178387 + 783871$$

$$:= 17207 \times 11 + 11 \times 70271 = 189277 + 772981$$

$$:= 24236 \times 11 + 11 \times 63242 = 266596 + 695662$$

$$:= 25226 \times 11 + 11 \times 62252 = 277486 + 684772$$

$$:= 26216 \times 11 + 11 \times 61262 = 288376 + 673882$$

$$:= 27206 \times 11 + 11 \times 60272 = 299266 + 662992$$

$$:= 33245 \times 11 + 11 \times 54233 = 365695 + 596563$$

$$:= 34235 \times 11 + 11 \times 53243 = 376585 + 585673$$

$$\begin{aligned}
966658 &:= 15427 \times 11 + 11 \times 72451 = 169697 + 796961 & &:= 34045 \times 11 + 11 \times 54043 = 374495 + 594473 \\
&:= 24436 \times 11 + 11 \times 63442 = 268796 + 697862 & &:= 35035 \times 11 + 11 \times 53053 = 385385 + 583583 \\
&:= 25426 \times 11 + 11 \times 62452 = 279686 + 686972 & &:= 36025 \times 11 + 11 \times 52063 = 396275 + 572693 \\
&:= 33445 \times 11 + 11 \times 54433 = 367895 + 598763 & &:= 4004 \times 121 + 121 \times 4004 = 484484 + 484484 \\
&:= 34435 \times 11 + 11 \times 53443 = 378785 + 587873 & &:= 43054 \times 11 + 11 \times 45034 = 473594 + 495374 \\
&:= 35425 \times 11 + 11 \times 52453 = 389675 + 576983 & &:= 44044 \times 11 + 11 \times 44044 = 484484 + 484484 \\
&:= 42454 \times 11 + 11 \times 45424 = 466994 + 499664 & &970068 := 23033 \times 12 + 21 \times 33032 = 276396 + 693672 \\
&:= 43444 \times 11 + 11 \times 44434 = 477884 + 488774 & &:= 23204 \times 21 + 12 \times 40232 = 487284 + 482784 \\
966768 &:= 23104 \times 21 + 12 \times 40132 = 485184 + 481584 & &971069 := 10202 \times 14 + 41 \times 20201 = 142828 + 828241 \\
967659 &:= 1011 \times 613 + 316 \times 1101 = 619743 + 347916 & &971168 := 16127 \times 11 + 11 \times 72161 = 177397 + 793771 \\
&:= 3133 \times 201 + 102 \times 3313 = 629733 + 337926 & &:= 17117 \times 11 + 11 \times 71171 = 188287 + 782881 \\
& & &:= 18107 \times 11 + 11 \times 70181 = 199177 + 771991 \\
967758 &:= 22333 \times 12 + 21 \times 33322 = 267996 + 699762 & &:= 25136 \times 11 + 11 \times 63152 = 276496 + 694672 \\
& & &:= 26126 \times 11 + 11 \times 62162 = 287386 + 683782 \\
968858 &:= 24536 \times 11 + 11 \times 63542 = 269896 + 698962 & &:= 27116 \times 11 + 11 \times 61172 = 298276 + 672892 \\
&:= 33545 \times 11 + 11 \times 54533 = 368995 + 599863 & &:= 34145 \times 11 + 11 \times 54143 = 375595 + 595573 \\
&:= 34535 \times 11 + 11 \times 53543 = 379885 + 588973 & &:= 35135 \times 11 + 11 \times 53153 = 386485 + 584683 \\
&:= 43544 \times 11 + 11 \times 44534 = 478984 + 489874 & &:= 36125 \times 11 + 11 \times 52163 = 397375 + 573793 \\
& & &:= 43154 \times 11 + 11 \times 45134 = 474694 + 496474 \\
968968 &:= 1001 \times 187 + 781 \times 1001 = 187187 + 781781 & &:= 44144 \times 11 + 11 \times 44144 = 485584 + 485584 \\
&:= 1001 \times 286 + 682 \times 1001 = 286286 + 682682 & &972268 := 13012 \times 23 + 32 \times 21031 = 299276 + 672992 \\
&:= 1001 \times 385 + 583 \times 1001 = 385385 + 583583 & &973269 := 1011 \times 306 + 603 \times 1101 = 309366 + 663903 \\
&:= 1001 \times 484 + 484 \times 1001 = 484484 + 484484 & &:= 10404 \times 12 + 21 \times 40401 = 124848 + 848421 \\
&:= 11011 \times 17 + 71 \times 11011 = 187187 + 781781 & &:= 1224 \times 102 + 201 \times 4221 = 124848 + 848421 \\
&:= 11011 \times 26 + 62 \times 11011 = 286286 + 682682 & &:= 3033 \times 102 + 201 \times 3303 = 309366 + 663903 \\
&:= 11011 \times 35 + 53 \times 11011 = 385385 + 583583 & &973368 := 13113 \times 22 + 22 \times 31131 = 288486 + 684882 \\
&:= 11011 \times 44 + 44 \times 11011 = 484484 + 484484 & &:= 16227 \times 11 + 11 \times 72261 = 178497 + 794871 \\
&:= 13013 \times 22 + 22 \times 31031 = 286286 + 682682 & &:= 17217 \times 11 + 11 \times 71271 = 189387 + 783981 \\
&:= 16027 \times 11 + 11 \times 72061 = 176297 + 792671 & &:= 2103 \times 132 + 231 \times 3012 = 277596 + 695772 \\
&:= 17017 \times 11 + 11 \times 71071 = 187187 + 781781 & &:= 22122 \times 13 + 31 \times 22122 = 287586 + 685782 \\
&:= 18007 \times 11 + 11 \times 70081 = 198077 + 770891 & &:= 22122 \times 22 + 22 \times 22122 = 486684 + 486684 \\
&:= 2002 \times 143 + 341 \times 2002 = 286286 + 682682 & &:= 23133 \times 12 + 21 \times 33132 = 277596 + 695772 \\
&:= 2002 \times 242 + 242 \times 2002 = 484484 + 484484 & &:= 23304 \times 21 + 12 \times 40332 = 489384 + 483984 \\
&:= 22022 \times 13 + 31 \times 22022 = 286286 + 682682 & &:= 25236 \times 11 + 11 \times 63252 = 277596 + 695772 \\
&:= 22022 \times 22 + 22 \times 22022 = 484484 + 484484 & &:= 26226 \times 11 + 11 \times 62262 = 288486 + 684882 \\
&:= 25036 \times 11 + 11 \times 63052 = 275396 + 693572 & & \\
&:= 26026 \times 11 + 11 \times 62062 = 286286 + 682682 & & \\
&:= 27016 \times 11 + 11 \times 61072 = 297176 + 671792 & &
\end{aligned}$$

$$\begin{aligned} &:= 27216 \times 11 + 11 \times 61272 = 299376 + 673992 \\ &:= 34245 \times 11 + 11 \times 54243 = 376695 + 596673 \\ &:= 35235 \times 11 + 11 \times 53253 = 387585 + 585783 \\ &:= 36225 \times 11 + 11 \times 52263 = 398475 + 574893 \\ &:= 43254 \times 11 + 11 \times 45234 = 475794 + 497574 \\ &:= 44244 \times 11 + 11 \times 44244 = 486684 + 486684 \end{aligned}$$

$$\begin{aligned} \mathbf{974369} &:= 1012 \times 313 + 313 \times 2101 = 316756 + 657613 \\ &:= 1102 \times 313 + 313 \times 2011 = 344926 + 629443 \end{aligned}$$

$$\begin{aligned} \mathbf{975568} &:= 16327 \times 11 + 11 \times 72361 = 179597 + 795971 \\ &:= 25336 \times 11 + 11 \times 63352 = 278696 + 696872 \\ &:= 26326 \times 11 + 11 \times 62362 = 289586 + 685982 \\ &:= 34345 \times 11 + 11 \times 54343 = 377795 + 597773 \\ &:= 35335 \times 11 + 11 \times 53353 = 388685 + 586883 \\ &:= 36325 \times 11 + 11 \times 52363 = 399575 + 575993 \\ &:= 43354 \times 11 + 11 \times 45334 = 476894 + 498674 \\ &:= 44344 \times 11 + 11 \times 44344 = 487784 + 487784 \end{aligned}$$

$$\mathbf{975678} := 23014 \times 21 + 12 \times 41032 = 483294 + 492384$$

$$\begin{aligned} \mathbf{976569} &:= 1011 \times 514 + 415 \times 1101 = 519654 + 456915 \\ &:= 1022 \times 303 + 303 \times 2201 = 309666 + 666903 \\ &:= 1068 \times 101 + 101 \times 8601 = 107868 + 868701 \\ &:= 1112 \times 303 + 303 \times 2111 = 336936 + 639633 \\ &:= 1158 \times 101 + 101 \times 8511 = 116958 + 859611 \\ &:= 2067 \times 101 + 101 \times 7602 = 208767 + 767802 \\ &:= 2157 \times 101 + 101 \times 7512 = 217857 + 758712 \\ &:= 2247 \times 101 + 101 \times 7422 = 226947 + 749622 \\ &:= 3066 \times 101 + 101 \times 6603 = 309666 + 666903 \\ &:= 3156 \times 101 + 101 \times 6513 = 318756 + 657813 \\ &:= 3223 \times 102 + 201 \times 3223 = 328746 + 647823 \\ &:= 3246 \times 101 + 101 \times 6423 = 327846 + 648723 \\ &:= 3336 \times 101 + 101 \times 6333 = 336936 + 639633 \\ &:= 4155 \times 101 + 101 \times 5514 = 419655 + 556914 \\ &:= 4245 \times 101 + 101 \times 5424 = 428745 + 547824 \\ &:= 4335 \times 101 + 101 \times 5334 = 437835 + 538734 \\ &:= 4425 \times 101 + 101 \times 5244 = 446925 + 529644 \end{aligned}$$

$$\mathbf{976668} := 23233 \times 12 + 21 \times 33232 = 278796 + 697872$$

$$\begin{aligned} \mathbf{977768} &:= 11111 \times 17 + 71 \times 11111 = 188887 + 788881 \\ &:= 11111 \times 26 + 62 \times 11111 = 288886 + 688882 \\ &:= 11111 \times 35 + 53 \times 11111 = 388885 + 588883 \\ &:= 11111 \times 44 + 44 \times 11111 = 488884 + 488884 \\ &:= 22222 \times 13 + 31 \times 22222 = 288886 + 688882 \\ &:= 22222 \times 22 + 22 \times 22222 = 488884 + 488884 \\ &:= 25436 \times 11 + 11 \times 63452 = 279796 + 697972 \\ &:= 34445 \times 11 + 11 \times 54443 = 378895 + 598873 \\ &:= 35435 \times 11 + 11 \times 53453 = 389785 + 587983 \\ &:= 43454 \times 11 + 11 \times 45434 = 477994 + 499774 \\ &:= 44444 \times 11 + 11 \times 44444 = 488884 + 488884 \end{aligned}$$

$$\mathbf{978978} := 23114 \times 21 + 12 \times 41132 = 485394 + 493584$$

$$\mathbf{979869} := 1011 \times 722 + 227 \times 1101 = 729942 + 249927$$

$$\begin{aligned} \mathbf{979968} &:= 2112 \times 232 + 232 \times 2112 = 489984 + 489984 \\ &:= 23333 \times 12 + 21 \times 33332 = 279996 + 699972 \\ &:= 34545 \times 11 + 11 \times 54543 = 379995 + 599973 \\ &:= 44544 \times 11 + 11 \times 44544 = 489984 + 489984 \end{aligned}$$

$$\begin{aligned} \mathbf{980078} &:= 17027 \times 11 + 11 \times 72071 = 187297 + 792781 \\ &:= 18017 \times 11 + 11 \times 71081 = 198187 + 781891 \\ &:= 26036 \times 11 + 11 \times 63062 = 286396 + 693682 \\ &:= 27026 \times 11 + 11 \times 62072 = 297286 + 682792 \\ &:= 35045 \times 11 + 11 \times 54053 = 385495 + 594583 \\ &:= 36035 \times 11 + 11 \times 53063 = 396385 + 583693 \\ &:= 44054 \times 11 + 11 \times 45044 = 484594 + 495484 \end{aligned}$$

$$\begin{aligned} \mathbf{982179} &:= 1011 \times 207 + 702 \times 1101 = 209277 + 772902 \\ &:= 11304 \times 12 + 21 \times 40311 = 135648 + 846531 \\ &:= 1134 \times 102 + 201 \times 4311 = 115668 + 866511 \end{aligned}$$

$$\begin{aligned} \mathbf{982278} &:= 17127 \times 11 + 11 \times 72171 = 188397 + 793881 \\ &:= 18117 \times 11 + 11 \times 71181 = 199287 + 782991 \\ &:= 22032 \times 31 + 13 \times 23022 = 682992 + 299286 \\ &:= 23214 \times 21 + 12 \times 41232 = 487494 + 494784 \\ &:= 24033 \times 12 + 21 \times 33042 = 288396 + 693882 \\ &:= 26136 \times 11 + 11 \times 63162 = 287496 + 694782 \\ &:= 27126 \times 11 + 11 \times 62172 = 298386 + 683892 \\ &:= 35145 \times 11 + 11 \times 54153 = 386595 + 595683 \\ &:= 36135 \times 11 + 11 \times 53163 = 397485 + 584793 \end{aligned}$$

$$:= 4014 \times 121 + 121 \times 4104 = 485694 + 496584$$

$$:= 44154 \times 11 + 11 \times 45144 = 485694 + 496584$$

$$**983279** := 1102 \times 124 + 421 \times 2011 = 136648 + 846631$$

$$:= 1204 \times 112 + 211 \times 4021 = 134848 + 848431$$

$$:= 3013 \times 211 + 112 \times 3103 = 635743 + 347536$$

$$**984478** := 17227 \times 11 + 11 \times 72271 = 189497 + 794981$$

$$:= 26236 \times 11 + 11 \times 63262 = 288596 + 695882$$

$$:= 27226 \times 11 + 11 \times 62272 = 299486 + 684992$$

$$:= 35245 \times 11 + 11 \times 54253 = 387695 + 596783$$

$$:= 36235 \times 11 + 11 \times 53263 = 398585 + 585893$$

$$:= 44254 \times 11 + 11 \times 45244 = 486794 + 497684$$

$$**985479** := 1011 \times 415 + 514 \times 1101 = 419565 + 565914$$

$$:= 11202 \times 14 + 41 \times 20211 = 156828 + 828651$$

$$:= 11404 \times 12 + 21 \times 40411 = 136848 + 848631$$

$$:= 3133 \times 102 + 201 \times 3313 = 319566 + 665913$$

$$**985578** := 23314 \times 21 + 12 \times 41332 = 489594 + 495984$$

$$:= 24133 \times 12 + 21 \times 33142 = 289596 + 695982$$

$$**986678** := 26336 \times 11 + 11 \times 63362 = 289696 + 696982$$

$$:= 35345 \times 11 + 11 \times 54353 = 388795 + 597883$$

$$:= 36335 \times 11 + 11 \times 53363 = 399685 + 586993$$

$$:= 44354 \times 11 + 11 \times 45344 = 487894 + 498784$$

$$**987679** := 1078 \times 101 + 101 \times 8701 = 108878 + 878801$$

$$:= 1168 \times 101 + 101 \times 8611 = 117968 + 869711$$

$$:= 2077 \times 101 + 101 \times 7702 = 209777 + 777902$$

$$:= 2167 \times 101 + 101 \times 7612 = 218867 + 768812$$

$$:= 2257 \times 101 + 101 \times 7522 = 227957 + 759722$$

$$:= 3166 \times 101 + 101 \times 6613 = 319766 + 667913$$

$$:= 3256 \times 101 + 101 \times 6523 = 328856 + 658823$$

$$:= 3346 \times 101 + 101 \times 6433 = 337946 + 649733$$

$$:= 4255 \times 101 + 101 \times 5524 = 429755 + 557924$$

$$:= 4345 \times 101 + 101 \times 5434 = 438845 + 548834$$

$$:= 4435 \times 101 + 101 \times 5344 = 447935 + 539744$$

$$**988779** := 1011 \times 623 + 326 \times 1101 = 629853 + 358926$$

$$:= 3233 \times 201 + 102 \times 3323 = 649833 + 338946$$

$$**988878** := 35445 \times 11 + 11 \times 54453 = 389895 + 598983$$

$$:= 44454 \times 11 + 11 \times 45444 = 488994 + 499884$$

$$**988988** := 1001 \times 197 + 791 \times 1001 = 197197 + 791791$$

$$:= 1001 \times 296 + 692 \times 1001 = 296296 + 692692$$

$$:= 1001 \times 395 + 593 \times 1001 = 395395 + 593593$$

$$:= 1001 \times 494 + 494 \times 1001 = 494494 + 494494$$

$$**991089** := 1011 \times 108 + 801 \times 1101 = 109188 + 881901$$

$$:= 10314 \times 12 + 21 \times 41301 = 123768 + 867321$$

$$:= 1044 \times 102 + 201 \times 4401 = 106488 + 884601$$

$$:= 12204 \times 12 + 21 \times 40221 = 146448 + 844641$$

$$**991188** := 18027 \times 11 + 11 \times 72081 = 198297 + 792891$$

$$:= 27036 \times 11 + 11 \times 63072 = 297396 + 693792$$

$$:= 36045 \times 11 + 11 \times 54063 = 396495 + 594693$$

$$:= 45054 \times 11 + 11 \times 45054 = 495594 + 495594$$

$$**992189** := 1003 \times 322 + 223 \times 3001 = 322966 + 669223$$

$$:= 1114 \times 112 + 211 \times 4111 = 124768 + 867421$$

$$:= 3013 \times 112 + 211 \times 3103 = 337456 + 654733$$

$$**993388** := 18127 \times 11 + 11 \times 72181 = 199397 + 793991$$

$$:= 27136 \times 11 + 11 \times 63172 = 298496 + 694892$$

$$:= 36145 \times 11 + 11 \times 54163 = 397595 + 595793$$

$$:= 45154 \times 11 + 11 \times 45154 = 496694 + 496694$$

$$**994389** := 1011 \times 316 + 613 \times 1101 = 319476 + 674913$$

$$:= 10414 \times 12 + 21 \times 41401 = 124968 + 869421$$

$$:= 1112 \times 114 + 411 \times 2111 = 126768 + 867621$$

$$:= 12102 \times 14 + 41 \times 20121 = 169428 + 824961$$

$$:= 12304 \times 12 + 21 \times 40321 = 147648 + 846741$$

$$:= 1234 \times 102 + 201 \times 4321 = 125868 + 868521$$

$$**995588** := 27236 \times 11 + 11 \times 63272 = 299596 + 695992$$

$$:= 36245 \times 11 + 11 \times 54263 = 398695 + 596893$$

$$:= 4114 \times 121 + 121 \times 4114 = 497794 + 497794$$

$$:= 45254 \times 11 + 11 \times 45254 = 497794 + 497794$$

$$**996589** := 3023 \times 211 + 112 \times 3203 = 637853 + 358736$$

$$\begin{aligned}
 \mathbf{997689} &:= 1011 \times 524 + 425 \times 1101 = 529764 + 467925 & & := 1178 \times 101 + 101 \times 8711 = 118978 + 879811 \\
 &:= 12404 \times 12 + 21 \times 40421 = 148848 + 848841 & & := 2177 \times 101 + 101 \times 7712 = 219877 + 778912 \\
 &:= 3233 \times 102 + 201 \times 3323 = 329766 + 667923 & & := 2267 \times 101 + 101 \times 7622 = 228967 + 769822 \\
 & & & := 3266 \times 101 + 101 \times 6623 = 329866 + 668923 \\
 & & & := 3356 \times 101 + 101 \times 6533 = 338956 + 659833 \\
 \mathbf{997788} &:= 36345 \times 11 + 11 \times 54363 = 399795 + 597993 & & := 4355 \times 101 + 101 \times 5534 = 439855 + 558934 \\
 &:= 45354 \times 11 + 11 \times 45354 = 498894 + 498894 & & := 4445 \times 101 + 101 \times 5444 = 448945 + 549844 \\
 \\
 \mathbf{998789} &:= 1088 \times 101 + 101 \times 8801 = 109888 + 888901 & & \mathbf{999988} := 45454 \times 11 + 11 \times 45454 = 499994 + 499994
 \end{aligned}$$

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