

# Flexible Power Narcissistic Numbers with Division

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## Abstract

*This paper works with extensions of narcissistic numbers in different situations. Extensions are made for positive and negative coefficients, fixed and flexible powers. The idea is extended for narcissistic numbers with division. Here also different situations are considered, such as, positive and negative coefficients, fixed and flexible powers. Comparison with previous known numbers are also given.*

## 1 Introduction

An  $n$ -digit number that is the sum of the  $n^{\text{th}}$  powers of its digits is called an  $n$ -narcissistic number. It is also sometimes known as an Armstrong number, perfect digital invariant (Madachy 1979 [9]), or plus perfect number. Hardy in 1940 [5] (pg. 25) wrote, there are just four numbers, after unity, which are the sums of the cubes of their digits:

$$153 = 1^3 + 5^3 + 3^3.$$

$$370 = 3^3 + 7^3 + 0^3.$$

$$371 = 3^3 + 7^3 + 1^3.$$

$$407 = 4^3 + 0^3 + 7^3.$$

The above four numbers have the same digits on both sides except the power 3 and are with 3 digits. There are four more numbers with 4 digits:

$$1634 := 1^4 + 6^4 + 3^4 + 4^4.$$

$$4151 := 4^5 + 1^5 + 5^5 + 1^5.$$

$$8208 := 8^4 + 2^4 + 0^4 + 8^4.$$

$$9472 := 9^4 + 4^4 + 7^4 + 2^4.$$

In 1962, Madachy [9], pages 163-175, studied in more details above numbers. Later, many authors [6, 14, 15] came across in this direction and produced very interesting results. A good list of numbers having same digits on both sides of the expressions with the operations as *addition, subtraction, multiplication, potentiation* and *division* are called *Friedman numbers*, and can be seen at [4]. In some situations, numbers having more operations like *square-root*, *factorial* etc., are named "*wild or pretty wild or radical narcissistic numbers*" [13]. These numbers are of type:

- **Order of Digits**

$$24 = (2 \times \sqrt{4})!;$$

$$71 = \sqrt{7! + 1};$$

$$936 = (\sqrt{9}!)^3 + 6!;$$

$$1296 = \sqrt{(1 + 2)!^9 / 6};$$

$$2896 = 2 \times (8 + (\sqrt{9})!! + 6!), \text{ etc.}$$

- **Reverse Order of Digits**

$$24 = \sqrt{(4!)^2};$$

$$71 = \sqrt{1 + 7!};$$

$$936 = 6! + (3!)^{\sqrt{9}};$$

$$1296 = 6^{(\sqrt{9} + 2 - 1)};$$

$$2896 = (6! + (\sqrt{9})!! + 8) \times 2.$$

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The difference is that above numbers are with same digits on both sides, while narcissistic numbers with power as extra not appearing in the numbers. Above representations are in order of digits and their reverse. The reverse order representations are not known in the literature and are done by author [21] for first time. These numbers are called "*Selfie numbers*". For more study on numbers in different aspects refer to [20]-[30].

The aim here is to work with *narcissistic numbers* in two different situations, i.e., with and without division. Further, two more possibilities are considered. One with positive coefficients and another with positive and negative coefficients.

### 1.1 Narcissistic Numbers with Division

There are very few *narcissistic numbers* that can be written in terms of division, such as,

$$\begin{aligned}
 37 &:= \frac{3^3 + 7^3}{3 + 7}. & 48 &:= \frac{4^3 + 8^3}{4 + 8}. \\
 241 &:= \frac{2^8 + 4^8 + 1^8}{2^4 + 4^4 + 1^1}. & 415 &:= \frac{4^5 + 1^5 + 5^5}{4 + 1 + 5}. \\
 2464 &:= \frac{2^5 + 4^5 + 6^5 + 4^5}{2^0 + 4^0 + 6^0 + 4^0}. & 4714 &:= \frac{4^5 + 7^5 + 1^5 + 4^5}{4^0 + 7^0 + 1^0 + 4^0}. \\
 5247 &:= \frac{5^5 + 2^5 + 4^5 + 7^5}{5^0 + 2^0 + 4^0 + 7^0}. & 8200 &:= \frac{8^5 + 2^5 + 0^5 + 0^5}{8^0 + 2^0 + 0^0 + 0^0}. \\
 15501 &:= \frac{1^9 + 5^9 + 5^9 + 0^9 + 1^9}{1^3 + 5^3 + 5^3 + 0^3 + 1^3}. & 142740 &:= \frac{1^7 + 4^7 + 2^7 + 7^7 + 4^7 + 0^7}{1^0 + 4^0 + 2^0 + 7^0 + 4^0 + 0^0}. \\
 231591 &:= \frac{2^7 + 3^7 + 1^7 + 5^7 + 9^7 + 1^7}{2 + 3 + 1 + 5 + 9 + 1}.
 \end{aligned}$$

The above numbers are with positive coefficients. Allowing negative coefficients [10], still there are more numbers of similar kind:

$$\begin{aligned}
 264 &:= \frac{2^4 + 6^4 - 4^4}{2 + 6 - 4}. & 407 &:= \frac{4^6 + 0^6 - 7^6}{4^3 + 0^3 - 7^3}. \\
 803 &:= \frac{8^4 + 0^4 - 3^4}{8 + 0 - 3}. & 6181 &:= \frac{6^7 + 1^7 - 8^7 + 1^7}{6^3 + 1^3 - 8^3 + 1^3}. \\
 54901 &:= \frac{5^4 + 4^4 - 9^4 + 0^4 + 1^4}{5 + 4 - 9 + 0 + 1}.
 \end{aligned}$$

We observe that negative coefficients in numerator and denominator are with same number. Relaxing this condition, the above narcissistic numbers can also be written in terms of division, such as

$$\begin{aligned}
 153 &= \frac{1^3 + 5^3 + 3^3}{1^0 + 5^0 - 3^0}. & 371 &= \frac{3^3 + 7^3 + 1^3}{3^0 + 7^0 - 1^0} \\
 370 &= \frac{3^3 + 7^3 + 0^3}{3^0 + 7^0 - 0^0}. & 407 &= \frac{4^3 + 0^3 + 7^3}{4^0 + 0^0 - 7^0}.
 \end{aligned}$$

The same we can't apply for another three numbers, 1634, 8208 and 9472, except 4151, since we need division by 1. But it can be done if we vary powers in denominator, such as

$$\begin{aligned}
 1634 &= \frac{1^4 + 6^4 + 3^4 + 4^4}{-1^0 - 6^0 - 3^0 + 4^1}. \\
 4151 &= \frac{4^5 + 1^5 + 5^5 + 1^5}{-4^1 + 1^1 + 5^1 - 1^1}. \\
 8208 &= \frac{8^4 + 2^4 + 0^4 + 8^4}{-8^0 + 2^0 + 0^1 + 8^0}. \\
 9472 &= \frac{9^4 + 4^4 + 7^4 + 2^4}{9^0 + 4^0 + 7^0 + 2^2}.
 \end{aligned}$$

Now question arises, instead, having fixed power in "numerator" and "denominator" with distinct numbers, we can work with different powers, such as,

$$abc\dots = \frac{a^{m_1} \pm b^{m_2} \pm c^{m_3} \pm \dots}{a^{n_1} \pm b^{n_2} \pm c^{n_3} \pm \dots}, \quad a, b, c, \dots \in \{0, 1, 2, 3, 4, 5, 6, 7, 8, 9\}, a \neq 0$$

The above construction, we call "flexible power narcissistic numbers with division". The powers are always natural numbers. The difference is, instead having positive coefficients, we may have negative coefficients. In some situations, this general way include the previous known results. Based on this idea, below are possible numbers with maximum power as 20 in different situations. The results are obtained in two different ways. First without division having all positive coefficients, then positive and negative coefficients. The second case with division is also divided in two parts, i.e., first with positive coefficients, and second with positive and negative coefficients. Some numbers may appear in two or more subsections with different representations. More precisely, the sections and subsections are divided as,

- 2 Flexible Power Narcissistic Numbers;
  - 2.1 Positive Coefficients;
  - 2.2 Positive and Negative Coefficients;
- 3 Fixed Power Narcissistic Numbers with Division;
  - 3.1 Positive Coefficients;
  - 3.2 Positive and Negative Coefficients;
- 4 Flexible Power Narcissistic Numbers with Division;
  - 4.1 Positive Coefficients;
  - 4.2 Positive and Negative Coefficients.

## 2 Flexible Power Narcissistic Numbers

There are four numbers with flexible power studied in [7, 8, 6]. These are as follows:

$$3435 := 3^3 + 4^4 + 3^3 + 5^5.$$

$$438579088 := 4^4 + 3^3 + 8^8 + 5^5 + 7^7 + 9^9 + 0^0 + 8^8 + 8^8.$$

$$48625 := 4^5 + 8^2 + 6^6 + 2^8 + 5^4.$$

$$397612 := 3^2 + 9^1 + 7^6 + 6^7 + 1^9 + 2^3.$$

The first two are having the same power as of bases. The last two numbers are such that the power is in reverse order of digits numbers. Our aim here is little different. We want to bring all type of numbers where only the base digits follows the number digits. Since our study is limited up to 11111, in this case we have only first number 3435 with different powers as given above. This section is divided in two subsections, one with positive coefficients. Another with positive and negative coefficients. Numbers appearing in **boldface** are the one specified above.

### 2.1 Positive Coefficients

1 := 1 <sup>1</sup> .	6 := 6 <sup>1</sup> .	24 := 2 <sup>3</sup> + 4 <sup>2</sup> .
2 := 2 <sup>1</sup> .	7 := 7 <sup>1</sup> .	43 := 4 <sup>2</sup> + 3 <sup>3</sup> .
3 := 3 <sup>1</sup> .	8 := 8 <sup>1</sup> .	63 := 6 <sup>2</sup> + 3 <sup>3</sup> .
4 := 4 <sup>1</sup> .	9 := 9 <sup>1</sup> .	89 := 8 <sup>1</sup> + 9 <sup>2</sup> .
5 := 5 <sup>1</sup> .		

$$\begin{array}{lll}
132 := 1^1 + 3^1 + 2^7. & 463 := 4^1 + 6^3 + 3^5. & 1542 := 1^1 + 5^1 + 4^5 + 2^9. \\
135 := 1^1 + 3^2 + 5^3. & 518 := 5^1 + 1^0 + 8^3. & \mathbf{1634 := 1^4 + 6^4 + 3^4 + 4^4.} \\
\mathbf{153 := 1^3 + 5^3 + 3^3.} & 538 := 5^2 + 3^0 + 8^3. & 1672 := 1^1 + 6^4 + 7^3 + 2^5. \\
175 := 1^1 + 7^2 + 5^3. & 598 := 5^1 + 9^2 + 8^3. & 1676 := 1^1 + 6^2 + 7^3 + 6^4. \\
209 := 2^7 + 0^1 + 9^2. & 629 := 6^2 + 2^9 + 9^2. & 1765 := 1^1 + 7^3 + 6^4 + 5^3. \\
224 := 2^5 + 2^7 + 4^3. & 737 := 7^1 + 3^6 + 7^0. & 1836 := 1^1 + 8^3 + 3^3 + 6^4. \\
226 := 2^1 + 2^3 + 6^3. & 739 := 7^1 + 3^1 + 9^3. & 2048 := 2^9 + 0^1 + 4^5 + 8^3. \\
254 := 2^7 + 5^3 + 4^0. & 779 := 7^2 + 7^0 + 9^3. & 2064 := 2^9 + 0^1 + 6^4 + 4^4. \\
258 := 2^8 + 5^0 + 8^0. & 794 := 7^2 + 9^3 + 4^2. & 2193 := 2^2 + 1^0 + 9^0 + 3^7. \\
262 := 2^7 + 6^1 + 2^7. & 849 := 8^3 + 4^4 + 9^2. & 2203 := 2^3 + 2^3 + 0^1 + 3^7. \\
263 := 2^8 + 6^1 + 3^0. & 935 := 9^2 + 3^6 + 5^3. & 2223 := 2^1 + 2^1 + 2^5 + 3^7. \\
\mathbf{264 := 2^1 + 6^1 + 4^4.} & 946 := 9^3 + 4^0 + 6^3. & 2236 := 2^4 + 2^5 + 3^7 + 6^0. \\
267 := 2^1 + 6^3 + 7^2. & 973 := 9^3 + 7^0 + 3^5. & 2243 := 2^3 + 2^5 + 4^2 + 3^7. \\
283 := 2^5 + 8^1 + 3^5. & 994 := 9^1 + 9^3 + 4^4. & 2253 := 2^6 + 2^0 + 5^0 + 3^7. \\
308 := 3^5 + 0^0 + 8^2. & & 2263 := 2^3 + 2^5 + 6^2 + 3^7. \\
332 := 3^4 + 3^5 + 2^3. & 1034 := 1^1 + 0^1 + 3^2 + 4^5. & 2264 := 2^9 + 2^9 + 6^3 + 4^5. \\
333 := 3^2 + 3^4 + 3^5. & 1042 := 1^1 + 0^0 + 4^5 + 2^4. & 2283 := 2^4 + 2^4 + 8^2 + 3^7. \\
334 := 3^3 + 3^5 + 4^3. & 1073 := 1^1 + 0^1 + 7^3 + 3^6. & 2315 := 2^1 + 3^7 + 1^0 + 5^3. \\
347 := 3^1 + 4^0 + 7^3. & 1074 := 1^1 + 0^1 + 7^2 + 4^5. & 2317 := 2^7 + 3^7 + 1^0 + 7^0. \\
357 := 3^2 + 5^1 + 7^3. & 1234 := 1^1 + 2^7 + 3^4 + 4^5. & 2320 := 2^2 + 3^7 + 2^7 + 0^0. \\
\mathbf{370 := 3^3 + 7^3 + 0^3.} & 1243 := 1^1 + 2^9 + 4^0 + 3^6. & 2324 := 2^3 + 3^7 + 2^7 + 4^0. \\
\mathbf{371 := 3^3 + 7^3 + 1^3.} & 1255 := 1^1 + 2^2 + 5^4 + 5^4. & 2332 := 2^3 + 3^2 + 3^7 + 2^7. \\
372 := 3^3 + 7^3 + 2^1. & 1306 := 1^1 + 3^2 + 0^1 + 6^4. & 2333 := 2^6 + 3^0 + 3^4 + 3^7. \\
373 := 3^1 + 7^3 + 3^3. & 1323 := 1^1 + 3^4 + 2^9 + 3^6. & 2334 := 2^1 + 3^4 + 3^7 + 4^3. \\
374 := 3^3 + 7^3 + 4^1. & 1326 := 1^1 + 3^3 + 2^1 + 6^4. & 2336 := 2^5 + 3^4 + 3^7 + 6^2. \\
375 := 3^3 + 7^3 + 5^1. & 1349 := 1^1 + 3^5 + 4^5 + 9^2. & 2343 := 2^7 + 3^3 + 4^0 + 3^7. \\
376 := 3^3 + 7^3 + 6^1. & 1356 := 1^1 + 3^6 + 5^4 + 6^0. & 2345 := 2^5 + 3^7 + 4^0 + 5^3. \\
377 := 3^3 + 7^1 + 7^3. & 1362 := 1^1 + 3^0 + 6^4 + 2^6. & 2352 := 2^3 + 3^7 + 5^3 + 2^5. \\
378 := 3^3 + 7^3 + 8^1. & 1364 := 1^1 + 3^1 + 6^4 + 4^3. & 2353 := 2^5 + 3^2 + 5^3 + 3^7. \\
379 := 3^3 + 7^3 + 9^1. & 1386 := 1^1 + 3^4 + 8^1 + 6^4. & 2356 := 2^3 + 3^7 + 5^3 + 6^2. \\
\mathbf{407 := 4^3 + 0^3 + 7^3.} & 1426 := 1^1 + 4^0 + 2^7 + 6^4. & 2372 := 2^3 + 3^7 + 7^2 + 2^7. \\
445 := 4^3 + 4^4 + 5^3. & 1498 := 1^1 + 4^4 + 9^3 + 8^3. & 2373 := 2^7 + 3^2 + 7^2 + 3^7. \\
& & 2376 := 2^3 + 3^6 + 7^3 + 6^4. \\
& & 2380 := 2^7 + 3^7 + 8^2 + 0^0.
\end{array}$$

$$\begin{array}{lll}
2395 := 2^1 + 3^7 + 9^2 + 5^3. & 2747 := 2^1 + 7^3 + 4^0 + 7^4. & 3292 := 3^7 + 2^9 + 9^2 + 2^9. \\
2396 := 2^7 + 3^5 + 9^3 + 6^4. & 2753 := 2^9 + 7^2 + 5^1 + 3^7. & 3294 := 3^7 + 2^1 + 9^2 + 4^5. \\
2397 := 2^7 + 3^7 + 9^2 + 7^0. & 2757 := 2^3 + 7^3 + 5^1 + 7^4. & 3295 := 3^4 + 2^3 + 9^2 + 5^5. \\
2407 := 2^1 + 4^1 + 0^1 + 7^4. & 2773 := 2^1 + 7^3 + 7^4 + 3^3. & 3324 := 3^4 + 3^7 + 2^5 + 4^5. \\
2427 := 2^1 + 4^2 + 2^3 + 7^4. & 2777 := 2^5 + 7^0 + 7^3 + 7^4. & 3325 := 3^7 + 3^0 + 2^9 + 5^4. \\
2433 := 2^1 + 4^0 + 3^5 + 3^7. & 2794 := 2^7 + 7^4 + 9^1 + 4^4. & 3342 := 3^1 + 3^7 + 4^5 + 2^7. \\
2436 := 2^5 + 4^0 + 3^7 + 6^3. & 2843 := 2^7 + 8^3 + 4^2 + 3^7. & 3345 := 3^2 + 3^7 + 4^5 + 5^3. \\
2437 := 2^3 + 4^0 + 3^3 + 7^4. & 2863 := 2^7 + 8^3 + 6^2 + 3^7. & 3374 := 3^5 + 3^6 + 7^4 + 4^0. \\
2443 := 2^7 + 4^3 + 4^3 + 3^7. & 2864 := 2^5 + 8^3 + 6^4 + 4^5. & 3385 := 3^2 + 3^5 + 8^1 + 5^5. \\
2464 := 2^7 + 4^2 + 6^4 + 4^5. & 2932 := 2^3 + 9^3 + 3^7 + 2^3. & 3429 := 3^7 + 4^0 + 2^9 + 9^3. \\
2467 := 2^6 + 4^0 + 6^0 + 7^4. & 2933 := 2^3 + 9^1 + 3^6 + 3^7. & 3432 := 3^6 + 4^1 + 3^7 + 2^9. \\
2470 := 2^2 + 4^3 + 7^4 + 0^0. & 2934 := 2^1 + 9^3 + 3^7 + 4^2. & 3435 := 3^1 + 4^3 + 3^5 + 5^5. \\
2474 := 2^3 + 4^0 + 7^4 + 4^3. & 2953 := 2^5 + 9^3 + 5^1 + 3^7. & 3436 := 3^2 + 4^5 + 3^7 + 6^3. \\
2483 := 2^5 + 4^4 + 8^1 + 3^7. & 2973 := 2^3 + 9^3 + 7^2 + 3^7. & 3437 := 3^1 + 4^5 + 3^2 + 7^4. \\
2532 := 2^6 + 5^2 + 3^7 + 2^8. & 2978 := 2^6 + 9^0 + 7^4 + 8^3. & 3453 := 3^4 + 4^1 + 5^5 + 3^5. \\
2536 := 2^3 + 5^3 + 3^7 + 6^3. & 2994 := 2^9 + 9^3 + 9^3 + 4^5. & 3454 := 3^2 + 4^3 + 5^5 + 4^4. \\
2537 := 2^1 + 5^1 + 3^7 + 7^3. & 3145 := 3^1 + 1^0 + 4^2 + 5^5. & 3457 := 3^3 + 4^4 + 5^5 + 7^2. \\
2574 := 2^5 + 5^3 + 7^4 + 4^2. & 3147 := 3^6 + 1^0 + 4^2 + 7^4. & 3474 := 3^7 + 4^4 + 7^1 + 4^5. \\
2577 := 2^1 + 5^3 + 7^2 + 7^4. & 3154 := 3^3 + 1^0 + 5^5 + 4^0. & 3475 := 3^1 + 4^1 + 7^3 + 5^5. \\
2626 := 2^1 + 6^4 + 2^5 + 6^4. & 3165 := 3^1 + 1^0 + 6^2 + 5^5. & 3476 := 3^7 + 4^5 + 7^2 + 6^3. \\
2627 := 2^1 + 6^3 + 2^3 + 7^4. & 3167 := 3^6 + 1^0 + 6^2 + 7^4. & 3477 := 3^1 + 4^5 + 7^2 + 7^4. \\
2664 := 2^3 + 6^4 + 6^4 + 4^3. & 3212 := 3^7 + 2^9 + 1^0 + 2^9. & 3492 := 3^7 + 4^3 + 9^3 + 2^9. \\
2674 := 2^4 + 6^0 + 7^4 + 4^4. & 3214 := 3^7 + 2^1 + 1^0 + 4^5. & 3496 := 3^7 + 4^1 + 9^1 + 6^4. \\
2707 := 2^8 + 7^2 + 0^0 + 7^4. & 3215 := 3^4 + 2^3 + 1^0 + 5^5. & 3523 := 3^3 + 5^5 + 2^7 + 3^5. \\
2722 := 2^6 + 7^4 + 2^0 + 2^8. & 3235 := 3^3 + 2^1 + 3^4 + 5^5. & 3525 := 3^5 + 5^3 + 2^5 + 5^5. \\
2732 := 2^5 + 7^0 + 3^7 + 2^9. & 3237 := 3^4 + 2^9 + 3^5 + 7^4. & 3527 := 3^3 + 5^5 + 2^5 + 7^3. \\
2733 := 2^3 + 7^4 + 3^4 + 3^5. & 3238 := 3^3 + 2^9 + 3^7 + 8^3. & 3543 := 3^4 + 5^5 + 4^4 + 3^4. \\
2735 := 2^7 + 7^4 + 3^4 + 5^3. & 3244 := 3^7 + 2^5 + 4^0 + 4^5. & 3566 := 3^2 + 5^5 + 6^3 + 6^3. \\
2736 := 2^9 + 7^0 + 3^7 + 6^2. & 3254 := 3^4 + 2^5 + 5^5 + 4^2. & 3569 := 3^7 + 5^1 + 6^4 + 9^2. \\
2738 := 2^5 + 7^1 + 3^7 + 8^3. & 3255 := 3^1 + 2^1 + 5^3 + 5^5. & 3612 := 3^7 + 6^4 + 1^0 + 2^7. \\
2739 := 2^7 + 7^3 + 3^7 + 9^2. & 3257 := 3^1 + 2^7 + 5^5 + 7^0. & 3625 := 3^5 + 6^0 + 2^8 + 5^5. \\
2746 := 2^7 + 7^4 + 4^0 + 6^3. & 3274 := 3^6 + 2^7 + 7^4 + 4^2. & 3635 := 3^3 + 6^4 + 3^7 + 5^3. \\
& & 3652 := 3^2 + 6^1 + 5^5 + 2^9. \\
& & 3657 := 3^7 + 6^4 + 5^3 + 7^2.
\end{array}$$

$$\begin{array}{lll}
3674 := 3^5 + 6^1 + 7^4 + 4^5. & 4147 := 4^6 + 1^0 + 4^0 + 7^2. & 4249 := 4^2 + 2^7 + 4^6 + 9^1. \\
3678 := 3^6 + 6^2 + 7^4 + 8^3. & 4150 := 4^5 + 1^0 + 5^5 + 0^1. & 4250 := 4^6 + 2^7 + 5^2 + 0^0. \\
3692 := 3^7 + 6^4 + 9^2 + 2^7. & 4151 := 4^5 + 1^5 + 5^5 + 1^5. & 4254 := 4^6 + 2^5 + 5^3 + 4^0. \\
3706 := 3^2 + 7^4 + 0^1 + 6^4. & 4152 := 4^5 + 1^0 + 5^5 + 2^1. & 4260 := 4^6 + 2^7 + 6^2 + 0^1. \\
3723 := 3^4 + 7^4 + 2^9 + 3^6. & 4153 := 4^5 + 1^0 + 5^5 + 3^1. & 4261 := 4^6 + 2^7 + 6^2 + 1^0. \\
3724 := 3^7 + 7^0 + 2^9 + 4^5. & 4154 := 4^1 + 1^0 + 5^5 + 4^5. & 4262 := 4^6 + 2^1 + 6^2 + 2^7. \\
3725 := 3^4 + 7^1 + 2^9 + 5^5. & 4155 := 4^5 + 1^0 + 5^1 + 5^5. & 4263 := 4^6 + 2^7 + 6^2 + 3^1. \\
3726 := 3^3 + 7^4 + 2^1 + 6^4. & 4156 := 4^5 + 1^0 + 5^5 + 6^1. & 4264 := 4^1 + 2^7 + 6^2 + 4^6. \\
3746 := 3^7 + 7^1 + 4^4 + 6^4. & 4157 := 4^5 + 1^0 + 5^5 + 7^1. & 4265 := 4^6 + 2^3 + 6^2 + 5^3. \\
3749 := 3^5 + 7^4 + 4^5 + 9^2. & 4158 := 4^5 + 1^0 + 5^5 + 8^1. & 4266 := 4^6 + 2^7 + 6^1 + 6^2. \\
3756 := 3^6 + 7^4 + 5^4 + 6^0. & 4159 := 4^5 + 1^0 + 5^5 + 9^1. & 4267 := 4^6 + 2^7 + 6^2 + 7^1. \\
3764 := 3^1 + 7^4 + 6^4 + 4^3. & 4162 := 4^6 + 1^0 + 6^0 + 2^6. & 4268 := 4^6 + 2^7 + 6^2 + 8^1. \\
3765 := 3^4 + 7^3 + 6^3 + 5^5. & 4173 := 4^6 + 1^0 + 7^2 + 3^3. & 4269 := 4^6 + 2^7 + 6^2 + 9^1. \\
3786 := 3^4 + 7^4 + 8^1 + 6^4. & 4179 := 4^6 + 1^0 + 7^0 + 9^2. & 4274 := 4^6 + 2^7 + 7^2 + 4^0. \\
3856 := 3^1 + 8^3 + 5^5 + 6^3. & 4194 := 4^2 + 1^0 + 9^2 + 4^6. & 4285 := 4^5 + 2^7 + 8^1 + 5^5. \\
3940 := 3^7 + 9^3 + 4^5 + 0^1. & 4209 := 4^6 + 2^5 + 0^1 + 9^2. & 4288 := 4^3 + 2^6 + 8^2 + 8^4. \\
3941 := 3^7 + 9^3 + 4^5 + 1^0. & 4224 := 4^3 + 2^5 + 2^5 + 4^6. & 4289 := 4^3 + 2^7 + 8^4 + 9^0. \\
3942 := 3^7 + 9^3 + 4^5 + 2^1. & 4225 := 4^6 + 2^1 + 2^1 + 5^3. & 4316 := 4^6 + 3^1 + 1^0 + 6^3. \\
3943 := 3^1 + 9^3 + 4^5 + 3^7. & 4226 := 4^6 + 2^0 + 2^7 + 6^0. & 4332 := 4^6 + 3^3 + 3^4 + 2^7. \\
3944 := 3^7 + 9^3 + 4^1 + 4^5. & 4227 := 4^6 + 2^1 + 2^7 + 7^0. & 4339 := 4^6 + 3^4 + 3^4 + 9^2. \\
3945 := 3^3 + 9^3 + 4^3 + 5^5. & 4228 := 4^1 + 2^6 + 2^6 + 8^4. & 4340 := 4^6 + 3^5 + 4^0 + 0^1. \\
3946 := 3^7 + 9^3 + 4^5 + 6^1. & 4229 := 4^6 + 2^2 + 2^7 + 9^0. & 4341 := 4^6 + 3^5 + 4^0 + 1^0. \\
3947 := 3^7 + 9^3 + 4^5 + 7^1. & 4234 := 4^6 + 2^7 + 3^2 + 4^0. & 4342 := 4^6 + 3^5 + 4^0 + 2^1. \\
3948 := 3^7 + 9^3 + 4^5 + 8^1. & 4240 := 4^2 + 2^7 + 4^6 + 0^1. & 4343 := 4^6 + 3^1 + 4^0 + 3^5. \\
3949 := 3^7 + 9^1 + 4^5 + 9^3. & 4241 := 4^2 + 2^7 + 4^6 + 1^0. & 4344 := 4^1 + 3^5 + 4^0 + 4^6. \\
4098 := 4^6 + 0^1 + 9^0 + 8^0. & 4242 := 4^2 + 2^1 + 4^6 + 2^7. & 4345 := 4^6 + 3^5 + 4^0 + 5^1. \\
4099 := 4^6 + 0^0 + 9^0 + 9^0. & 4243 := 4^2 + 2^7 + 4^6 + 3^1. & 4346 := 4^6 + 3^5 + 4^0 + 6^1. \\
4102 := 4^6 + 1^0 + 0^0 + 2^2. & 4244 := 4^1 + 2^7 + 4^2 + 4^6. & 4347 := 4^6 + 3^5 + 4^0 + 7^1. \\
4114 := 4^2 + 1^0 + 1^0 + 4^6. & 4245 := 4^2 + 2^3 + 4^6 + 5^3. & 4348 := 4^6 + 3^5 + 4^0 + 8^1. \\
4132 := 4^6 + 1^0 + 3^1 + 2^5. & 4246 := 4^2 + 2^7 + 4^6 + 6^1. & 4349 := 4^6 + 3^5 + 4^0 + 9^1. \\
4133 := 4^6 + 1^0 + 3^2 + 3^3. & 4247 := 4^2 + 2^7 + 4^6 + 7^1. & 4352 := 4^6 + 3^1 + 5^3 + 2^7. \\
4136 := 4^6 + 1^0 + 3^1 + 6^2. & 4248 := 4^2 + 2^7 + 4^6 + 8^1. & 4353 := 4^4 + 3^5 + 5^5 + 3^6. \\
& & 4354 := 4^4 + 3^0 + 5^0 + 4^6. \\
& & 4355 := 4^5 + 3^4 + 5^3 + 5^5.
\end{array}$$

$$\begin{aligned}
4358 &:= 4^4 + 3^0 + 5^1 + 8^4. \\
4362 &:= 4^6 + 3^2 + 6^0 + 2^8. \\
4365 &:= 4^6 + 3^5 + 6^0 + 5^2. \\
4372 &:= 4^6 + 3^5 + 7^0 + 2^5. \\
4373 &:= 4^6 + 3^3 + 7^1 + 3^5. \\
4376 &:= 4^6 + 3^5 + 7^0 + 6^2. \\
4380 &:= 4^4 + 3^3 + 8^4 + 0^0. \\
4396 &:= 4^6 + 3^1 + 9^2 + 6^3. \\
4397 &:= 4^5 + 3^5 + 9^3 + 7^4. \\
4403 &:= 4^3 + 4^6 + 0^1 + 3^5. \\
4405 &:= 4^4 + 4^5 + 0^1 + 5^5. \\
4424 &:= 4^3 + 4^4 + 2^3 + 4^6. \\
4434 &:= 4^4 + 4^0 + 3^4 + 4^6. \\
4443 &:= 4^3 + 4^4 + 4^6 + 3^3. \\
4447 &:= 4^1 + 4^1 + 4^6 + 7^3. \\
4449 &:= 4^2 + 4^4 + 4^6 + 9^2. \\
4469 &:= 4^4 + 4^6 + 6^2 + 9^2. \\
4472 &:= 4^6 + 4^0 + 7^3 + 2^5. \\
4476 &:= 4^6 + 4^0 + 7^3 + 6^2. \\
4485 &:= 4^4 + 4^6 + 8^1 + 5^3. \\
4572 &:= 4^6 + 5^1 + 7^3 + 2^7. \\
4573 &:= 4^5 + 5^5 + 7^3 + 3^4. \\
4574 &:= 4^5 + 5^3 + 7^4 + 4^5. \\
4599 &:= 4^2 + 5^5 + 9^3 + 9^3. \\
4622 &:= 4^6 + 6^1 + 2^3 + 2^9. \\
4623 &:= 4^6 + 6^1 + 2^9 + 3^2. \\
4644 &:= 4^4 + 6^2 + 4^4 + 4^6. \\
4648 &:= 4^1 + 6^2 + 4^6 + 8^3. \\
4649 &:= 4^4 + 6^3 + 4^6 + 9^2. \\
4685 &:= 4^4 + 6^4 + 8^1 + 5^5. \\
4732 &:= 4^2 + 7^4 + 3^7 + 2^7. \\
4733 &:= 4^2 + 7^3 + 3^7 + 3^7.
\end{aligned}$$

$$\begin{aligned}
4735 &:= 4^5 + 7^3 + 3^5 + 5^5. \\
4736 &:= 4^6 + 7^3 + 3^4 + 6^3. \\
4738 &:= 4^6 + 7^2 + 3^4 + 8^3. \\
4826 &:= 4^6 + 8^3 + 2^1 + 6^3. \\
4830 &:= 4^1 + 8^4 + 3^6 + 0^0. \\
4834 &:= 4^6 + 8^1 + 3^6 + 4^0. \\
4849 &:= 4^2 + 8^1 + 4^6 + 9^3. \\
4869 &:= 4^6 + 8^1 + 6^2 + 9^3. \\
4890 &:= 4^3 + 8^4 + 9^3 + 0^0. \\
4932 &:= 4^6 + 9^2 + 3^5 + 2^9. \\
4933 &:= 4^6 + 9^2 + 3^3 + 3^6. \\
4950 &:= 4^6 + 9^3 + 5^3 + 0^1. \\
4951 &:= 4^6 + 9^3 + 5^3 + 1^0. \\
4952 &:= 4^6 + 9^3 + 5^3 + 2^1. \\
4953 &:= 4^6 + 9^3 + 5^3 + 3^1. \\
4954 &:= 4^1 + 9^3 + 5^3 + 4^6. \\
4955 &:= 4^6 + 9^3 + 5^1 + 5^3. \\
4956 &:= 4^6 + 9^3 + 5^3 + 6^1. \\
4957 &:= 4^6 + 9^3 + 5^3 + 7^1. \\
4958 &:= 4^6 + 9^3 + 5^3 + 8^1. \\
4959 &:= 4^5 + 9^2 + 5^5 + 9^3. \\
5234 &:= 5^4 + 2^9 + 3^0 + 4^6. \\
5258 &:= 5^2 + 2^9 + 5^4 + 8^4. \\
5276 &:= 5^5 + 2^9 + 7^3 + 6^4. \\
5314 &:= 5^5 + 3^7 + 1^0 + 4^0. \\
5320 &:= 5^5 + 3^7 + 2^3 + 0^1. \\
5321 &:= 5^5 + 3^7 + 2^3 + 1^0. \\
5322 &:= 5^5 + 3^7 + 2^1 + 2^3. \\
5323 &:= 5^5 + 3^1 + 2^3 + 3^7. \\
5324 &:= 5^5 + 3^7 + 2^3 + 4^1. \\
5325 &:= 5^1 + 3^7 + 2^3 + 5^5. \\
5326 &:= 5^5 + 3^7 + 2^3 + 6^1.
\end{aligned}$$

$$\begin{aligned}
5327 &:= 5^5 + 3^7 + 2^3 + 7^1. \\
5328 &:= 5^5 + 3^7 + 2^3 + 8^1. \\
5329 &:= 5^5 + 3^7 + 2^3 + 9^1. \\
5342 &:= 5^1 + 3^6 + 4^6 + 2^9. \\
5343 &:= 5^5 + 3^3 + 4^1 + 3^7. \\
5344 &:= 5^5 + 3^7 + 4^2 + 4^2. \\
5364 &:= 5^5 + 3^7 + 6^2 + 4^2. \\
5366 &:= 5^5 + 3^6 + 6^3 + 6^4. \\
5367 &:= 5^5 + 3^7 + 6^1 + 7^2. \\
5384 &:= 5^5 + 3^7 + 8^1 + 4^3. \\
5394 &:= 5^5 + 3^7 + 9^2 + 4^0. \\
5446 &:= 5^5 + 4^0 + 4^5 + 6^4. \\
5453 &:= 5^3 + 4^2 + 5^5 + 3^7. \\
5547 &:= 5^1 + 5^5 + 4^2 + 7^4. \\
5567 &:= 5^1 + 5^5 + 6^2 + 7^4. \\
5653 &:= 5^3 + 6^3 + 5^5 + 3^7. \\
5657 &:= 5^3 + 6^1 + 5^5 + 7^4. \\
5746 &:= 5^5 + 7^4 + 4^1 + 6^3. \\
5766 &:= 5^5 + 7^2 + 6^4 + 6^4. \\
5832 &:= 5^5 + 8^1 + 3^7 + 2^9. \\
5833 &:= 5^5 + 8^3 + 3^2 + 3^7. \\
5858 &:= 5^4 + 8^3 + 5^4 + 8^4. \\
5873 &:= 5^5 + 8^3 + 7^2 + 3^7. \\
5877 &:= 5^5 + 8^1 + 7^3 + 7^4. \\
6247 &:= 6^4 + 2^9 + 4^6 + 7^3. \\
6249 &:= 6^4 + 2^7 + 4^6 + 9^3. \\
6424 &:= 6^4 + 4^5 + 2^3 + 4^6. \\
6443 &:= 6^4 + 4^5 + 4^6 + 3^3. \\
6569 &:= 6^1 + 5^0 + 6^0 + 9^4. \\
6573 &:= 6^1 + 5^1 + 7^0 + 3^8. \\
6579 &:= 6^1 + 5^1 + 7^1 + 9^4. \\
6593 &:= 6^1 + 5^2 + 9^0 + 3^8. \\
6599 &:= 6^2 + 5^0 + 9^0 + 9^4. \\
6603 &:= 6^1 + 6^2 + 0^1 + 3^8.
\end{aligned}$$

$$\begin{array}{lll}
6632 := 6^1 + 6^0 + 3^8 + 2^6. & 7432 := 7^3 + 4^2 + 3^8 + 2^9. & 8970 := 8^1 + 9^4 + 7^4 + 0^1. \\
6634 := 6^2 + 6^2 + 3^8 + 4^0. & 7530 := 7^3 + 5^4 + 3^8 + 0^0. & 8971 := 8^1 + 9^4 + 7^4 + 1^0. \\
6649 := 6^2 + 6^2 + 4^2 + 9^4. & 7632 := 7^3 + 6^3 + 3^8 + 2^9. & 8972 := 8^1 + 9^4 + 7^4 + 2^1. \\
6669 := 6^2 + 6^2 + 6^2 + 9^4. & 7639 := 7^3 + 6^1 + 3^6 + 9^4. & 8973 := 8^1 + 9^4 + 7^4 + 3^1. \\
6689 := 6^4 + 6^4 + 8^4 + 9^0. & 7836 := 7^2 + 8^1 + 3^1 + 6^5. & 8974 := 8^1 + 9^4 + 7^4 + 4^1. \\
6714 := 6^3 + 7^4 + 1^0 + 4^6. & 7906 := 7^2 + 9^2 + 0^1 + 6^5. & 8975 := 8^1 + 9^4 + 7^4 + 5^1. \\
6732 := 6^2 + 7^1 + 3^8 + 2^7. & 7928 := 7^3 + 9^4 + 2^9 + 8^3. & 8976 := 8^1 + 9^4 + 7^4 + 6^1. \\
6779 := 6^3 + 7^0 + 7^0 + 9^4. & 7944 := 7^3 + 9^4 + 4^2 + 4^5. & 8977 := 8^1 + 9^4 + 7^1 + 7^4. \\
6792 := 6^3 + 7^1 + 9^4 + 2^3. & 7962 := 7^2 + 9^1 + 6^5 + 2^7. & 8978 := 8^1 + 9^4 + 7^4 + 8^1. \\
6793 := 6^3 + 7^1 + 9^1 + 3^8. & 7964 := 7^3 + 9^4 + 6^2 + 4^5. & 8979 := 8^1 + 9^1 + 7^4 + 9^4. \\
6794 := 6^3 + 7^0 + 9^4 + 4^2. & 8194 := 8^4 + 1^0 + 9^0 + 4^6. & 9027 := 9^4 + 0^0 + 2^6 + 7^4. \\
6849 := 6^3 + 8^1 + 4^3 + 9^4. & 8208 := 8^4 + 2^4 + 0^4 + 8^4. & 9236 := 9^3 + 2^1 + 3^6 + 6^5. \\
6932 := 6^3 + 9^4 + 3^3 + 2^7. & 8224 := 8^4 + 2^4 + 2^4 + 4^6. & 9237 := 9^4 + 2^5 + 3^5 + 7^4. \\
6934 := 6^2 + 9^2 + 3^8 + 4^4. & 8228 := 8^4 + 2^2 + 2^5 + 8^4. & 9324 := 9^4 + 3^7 + 2^9 + 4^3. \\
6935 := 6^1 + 9^4 + 3^5 + 5^3. & 8245 := 8^3 + 2^9 + 4^6 + 5^5. & 9347 := 9^4 + 3^7 + 4^4 + 7^3. \\
6937 := 6^1 + 9^4 + 3^3 + 7^3. & 8283 := 8^4 + 2^6 + 8^4 + 3^3. & 9362 := 9^3 + 3^6 + 6^5 + 2^7. \\
6939 := 6^3 + 9^2 + 3^4 + 9^4. & 8288 := 8^2 + 2^5 + 8^4 + 8^4. & 9385 := 9^4 + 3^7 + 8^3 + 5^3. \\
6972 := 6^2 + 9^4 + 7^3 + 2^5. & 8289 := 8^4 + 2^4 + 8^4 + 9^2. & 9474 := 9^4 + 4^4 + 7^4 + 4^4. \\
6974 := 6^1 + 9^4 + 7^3 + 4^3. & 8316 := 8^3 + 3^3 + 1^0 + 6^5. & 9478 := 9^4 + 4^1 + 7^4 + 8^3. \\
6976 := 6^2 + 9^4 + 7^3 + 6^2. & 8376 := 8^3 + 3^4 + 7^1 + 6^5. & 9493 := 9^3 + 4^2 + 9^4 + 3^7. \\
7032 := 7^3 + 0^1 + 3^8 + 2^7. & 8396 := 8^3 + 3^3 + 9^2 + 6^5. & 9654 := 9^3 + 6^5 + 5^3 + 4^5. \\
7123 := 7^2 + 1^0 + 2^9 + 3^8. & 8436 := 8^4 + 4^6 + 3^5 + 6^0. & 9693 := 9^3 + 6^3 + 9^4 + 3^7. \\
7234 := 7^4 + 2^3 + 3^6 + 4^6. & 8443 := 8^1 + 4^6 + 4^6 + 3^5. & 9697 := 9^3 + 6^1 + 9^4 + 7^4. \\
7279 := 7^3 + 2^5 + 7^3 + 9^4. & 8449 := 8^4 + 4^4 + 4^6 + 9^0. & 9723 := 9^3 + 7^4 + 2^5 + 3^8. \\
7296 := 7^1 + 2^9 + 9^4 + 6^3. & 8536 := 8^3 + 5^1 + 3^5 + 6^5. & 9725 := 9^4 + 7^1 + 2^5 + 5^5. \\
7299 := 7^1 + 2^1 + 9^3 + 9^4. & 8647 := 8^3 + 6^5 + 4^2 + 7^3. & 9947 := 9^3 + 9^4 + 4^4 + 7^4. \\
7323 := 7^1 + 3^5 + 2^9 + 3^8. & 8667 := 8^3 + 6^2 + 6^5 + 7^3. & 9963 := 9^3 + 9^3 + 6^5 + 3^6. \\
7329 := 7^1 + 3^6 + 2^5 + 9^4. & 8756 := 8^3 + 7^3 + 5^3 + 6^5. & \\
7343 := 7^2 + 3^6 + 4^1 + 3^8. & 8825 := 8^4 + 8^4 + 2^3 + 5^4. & 10693 := 1^1 + 0^1 + 6^5 + 9^3 + 3^7. \\
7363 := 7^3 + 3^5 + 6^3 + 3^8. & 8864 := 8^3 + 8^3 + 6^5 + 4^3. & 10694 := 1^1 + 0^1 + 6^2 + 9^4 + 4^6.
\end{array}$$

## 2.2 Positive and Negative Coefficients



$$23 := -2^2 + 3^3.$$

$$48 := -4^2 + 8^2.$$

$$125 := -1^1 + 2^0 + 5^3.$$

$$126 := -1^1 + 2^7 - 6^0.$$

$$128 := -1^1 + 2^7 + 8^0.$$

$$152 := -1^1 + 5^2 + 2^7.$$

$$222 := -2^1 - 2^5 + 2^8.$$

$$223 := -2^2 - 2^4 + 3^5.$$

$$225 := -2^5 + 2^8 + 5^0.$$

$$234 := -2^3 + 3^5 - 4^0.$$

$$236 := -2^3 + 3^5 + 6^0.$$

$$238 := -2^2 + 3^5 - 8^0.$$

$$240 := -2^4 + 4^4 + 0^4.$$

$$241 := -2^4 + 4^4 + 1^4.$$

$$242 := -2^4 + 4^4 + 2^1.$$

$$243 := -2^2 + 4^1 + 3^5.$$

$$244 := -2^3 - 4^1 + 4^4.$$

$$245 := -2^4 + 4^4 + 5^1.$$

$$246 := -2^2 + 4^4 - 6^1.$$

$$247 := -2^1 + 4^4 - 7^1.$$

$$248 := -2^3 - 4^4 + 8^3.$$

$$249 := -2^3 + 4^4 + 9^0.$$

$$278 := -2^6 + 7^3 - 8^0.$$

$$287 := -2^6 + 8^1 + 7^3.$$

$$317 := -3^3 + 1^3 + 7^3.$$

$$337 := -3^1 - 3^1 + 7^3.$$

$$354 := -3^3 + 5^3 + 4^4.$$

$$392 := -3^4 + 9^3 - 2^8.$$

$$397 := -3^3 + 9^2 + 7^3.$$

$$427 := -4^7 + 2^2 + 7^5.$$

$$448 := -4^3 + 4^5 - 8^3.$$

$$487 := -4^7 + 8^2 + 7^5.$$

$$488 := -4^2 - 8^1 + 8^3.$$

$$508 := -5^1 + 0^0 + 8^3.$$

$$557 := -5^4 - 5^6 + 7^5.$$

$$574 := -5^2 + 7^3 + 4^4.$$

$$597 := -5^3 + 9^3 - 7^1.$$

$$665 := -6^1 + 6^4 - 5^4.$$

$$692 := -6^2 + 9^3 - 2^0.$$

$$694 := -6^2 + 9^3 + 4^0.$$

$$723 := -7^1 + 2^0 + 3^6.$$

$$725 := -7^4 + 2^0 + 5^5.$$

$$934 := -9^1 - 3^4 + 4^5.$$

$$936 := -9^1 + 3^6 + 6^3.$$

$$942 := -9^2 + 4^5 - 2^0.$$

$$944 := -9^2 + 4^0 + 4^5.$$

$$1022 := -1^1 - 0^0 + 2^9 + 2^9.$$

$$1024 := -1^1 - 0^0 + 2^1 + 4^5.$$

$$1232 := -1^1 - 2^3 + 3^6 + 2^9.$$

$$1236 := -1^1 - 2^5 - 3^3 + 6^4.$$

$$1238 := -1^1 - 2^1 + 3^6 + 8^3.$$

$$1239 := -1^1 + 2^9 - 3^0 + 9^3.$$

$$1254 := -1^1 + 2^8 - 5^2 + 4^5.$$

$$1256 := -1^1 - 2^6 + 5^2 + 6^4.$$

$$1262 := -1^1 - 2^0 + 6^4 - 2^5.$$

$$1264 := -1^1 - 2^5 + 6^4 + 4^0.$$

$$1286 := -1^1 - 2^0 - 8^1 + 6^4.$$

$$1296 := -1^1 + 2^1 - 9^0 + 6^4.$$

$$1327 := -1^1 + 3^6 + 2^8 + 7^3.$$

$$1329 := -1^1 + 3^6 - 2^7 + 9^3.$$

$$1354 := -1^1 + 3^6 + 5^4 + 4^0.$$

$$1368 := -1^1 + 3^2 + 6^4 + 8^2.$$

$$1526 := -1^1 - 5^2 + 2^8 + 6^4.$$

$$1546 := -1^1 - 5^1 + 4^4 + 6^4.$$

$$1563 := -1^1 + 5^2 + 6^4 + 3^5.$$

$$1569 := -1^1 + 5^4 + 6^3 + 9^3.$$

$$1584 := -1^1 + 5^4 - 8^2 + 4^5.$$

$$1632 := -1^1 + 6^4 + 3^4 + 2^8.$$

$$1637 := -1^1 + 6^4 - 3^0 + 7^3.$$

$$1638 := -1^1 - 6^2 + 3^7 - 8^3.$$

$$1654 := -1^1 + 6^1 + 5^4 + 4^5.$$

$$1723 := -1^1 + 7^2 - 2^9 + 3^7.$$

$$1806 := -1^1 + 8^3 - 0^0 + 6^4.$$

$$1856 := -1^1 - 8^2 + 5^4 + 6^4.$$

$$1872 := -1^1 - 8^3 + 7^4 - 2^4.$$

$$1879 := -1^1 - 8^3 + 7^4 - 9^1.$$

$$1887 := -1^1 - 8^0 - 8^3 + 7^4.$$

$$1897 := -1^1 - 8^3 + 9^1 + 7^4.$$

$$1927 := -1^1 - 9^3 + 2^8 + 7^4.$$

$$2033 := -2^7 + 0^0 - 3^3 + 3^7.$$

$$2043 := -2^7 + 0^1 - 4^2 + 3^7.$$

$$2044 := -2^2 + 0^1 + 4^5 + 4^5.$$

$$2053 := -2^3 - 0^0 - 5^3 + 3^7.$$

$$2064 := -2^8 + 0^1 + 6^4 + 4^5.$$

$$2073 := -2^6 - 0^0 - 7^2 + 3^7.$$

$$2123 := -2^6 - 1^0 + 2^0 + 3^7.$$

$$2132 := -2^6 + 1^0 + 3^7 + 2^3.$$

$$2133 := -2^6 + 1^0 + 3^2 + 3^7.$$

$$2137 := -2^8 + 1^0 - 3^2 + 7^4.$$

$$2139 := -2^7 - 1^0 + 3^7 + 9^2.$$

$$2147 := -2^8 + 1^0 + 4^0 + 7^4.$$

$$2153 := -2^3 - 1^0 - 5^2 + 3^7.$$

$$2173 := -2^3 + 1^0 - 7^1 + 3^7.$$

$$2176 := -2^3 - 1^0 + 7^4 - 6^3.$$

$$\begin{array}{lll}
2183 := -2^1 - 1^0 - 8^0 + 3^7. & 2377 := -2^1 + 3^3 - 7^2 + 7^4. & 2647 := -2^2 - 6^1 + 4^4 + 7^4. \\
2234 := -2^4 - 2^0 + 3^7 + 4^3. & 2378 := -2^2 - 3^3 + 7^4 + 8^1. & 2649 := -2^5 + 6^3 - 4^6 + 9^4. \\
2249 := -2^4 + 2^9 + 4^5 + 9^3. & 2379 := -2^2 - 3^2 + 7^4 - 9^1. & 2650 := -2^9 + 6^2 + 5^5 + 0^0. \\
2267 := -2^6 - 2^6 - 6^1 + 7^4. & 2386 := -2^4 + 3^7 - 8^0 + 6^3. & 2652 := -2^8 - 6^3 + 5^5 - 2^0. \\
2270 := -2^1 - 2^7 + 7^4 - 0^0. & 2387 := -2^2 - 3^2 - 8^0 + 7^4. & 2654 := -2^8 - 6^3 + 5^5 + 4^0. \\
2271 := -2^7 - 2^0 + 7^4 - 1^0. & 2392 := -2^2 + 3^7 + 9^2 + 2^7. & 2669 := -2^2 + 6^4 + 6^4 + 9^2. \\
2272 := -2^1 - 2^7 + 7^4 + 2^0. & 2398 := -2^6 - 3^1 + 9^4 - 8^4. & 2687 := -2^6 - 6^4 + 8^4 - 7^2. \\
2273 := -2^7 - 2^0 + 7^4 + 3^0. & 2423 := -2^2 - 4^2 + 2^8 + 3^7. & 2695 := -2^9 + 6^0 + 9^2 + 5^5. \\
2274 := -2^6 - 2^6 + 7^4 + 4^0. & 2429 := -2^2 - 4^6 - 2^5 + 9^4. & 2727 := -2^4 + 7^3 - 2^0 + 7^4. \\
2275 := -2^7 + 2^0 + 7^4 + 5^0. & 2432 := -2^5 - 4^6 + 3^8 - 2^0. & 2734 := -2^2 + 7^4 + 3^4 + 4^4. \\
2276 := -2^7 + 2^1 + 7^4 + 6^0. & 2434 := -2^3 - 4^0 + 3^7 + 4^4. & 2737 := -2^2 + 7^3 - 3^1 + 7^4. \\
2278 := -2^7 + 2^2 + 7^4 + 8^0. & 2445 := -2^1 - 4^5 + 4^6 - 5^4. & 2750 := -2^5 - 7^3 + 5^5 + 0^1. \\
2286 := -2^1 - 2^9 + 8^4 - 6^4. & 2447 := -2^1 - 4^2 + 4^3 + 7^4. & 2751 := -2^5 - 7^3 + 5^5 + 1^0. \\
2303 := -2^7 + 3^5 + 0^0 + 3^7. & 2449 := -2^5 + 4^2 - 4^6 + 9^4. & 2752 := -2^5 - 7^3 + 5^5 + 2^1. \\
2305 := -2^3 + 3^7 + 0^0 + 5^3. & 2463 := -2^2 + 4^3 + 6^3 + 3^7. & 2754 := -2^5 - 7^3 + 5^5 + 4^1. \\
2312 := -2^1 + 3^7 - 1^0 + 2^7. & 2469 := -2^1 - 4^6 + 6^1 + 9^4. & 2755 := -2^1 - 7^3 - 5^2 + 5^5. \\
2314 := -2^7 + 3^7 - 1^0 + 4^4. & 2473 := -2^3 - 4^0 + 7^4 + 3^4. & 2756 := -2^5 - 7^3 + 5^5 + 6^1. \\
2317 := -2^1 - 3^4 - 1^0 + 7^4. & 2479 := -2^1 - 4^0 + 7^4 + 9^2. & 2757 := -2^5 - 7^3 + 5^5 + 7^1. \\
2327 := -2^6 - 3^2 - 2^0 + 7^4. & 2485 := -2^6 - 4^3 - 8^3 + 5^5. & 2758 := -2^4 - 7^3 + 5^5 - 8^1. \\
2335 := -2^2 + 3^3 + 3^7 + 5^3. & 2517 := -2^3 + 5^3 - 1^0 + 7^4. & 2759 := -2^5 - 7^3 + 5^5 + 9^1. \\
2337 := -2^6 - 3^0 + 3^0 + 7^4. & 2533 := -2^9 + 5^5 - 3^4 + 3^0. & 2765 := -2^4 - 7^3 - 6^0 + 5^5. \\
2347 := -2^6 + 3^2 + 4^0 + 7^4. & 2552 := -2^9 - 5^3 + 5^5 + 2^6. & 2772 := -2^2 + 7^3 + 7^4 + 2^5. \\
2354 := -2^6 + 3^7 - 5^2 + 4^4. & 2572 := -2^9 + 5^5 - 7^2 + 2^3. & 2775 := -2^3 + 7^0 - 7^3 + 5^5. \\
2355 := -2^4 - 3^6 - 5^2 + 5^5. & 2573 := -2^9 + 5^5 - 7^2 + 3^2. & 2776 := -2^2 + 7^3 + 7^4 + 6^2. \\
2357 := -2^2 + 3^7 + 5^3 + 7^2. & 2576 := -2^4 - 5^2 + 7^4 + 6^3. & 2778 := -2^7 - 7^1 + 7^4 + 8^3. \\
2365 := -2^5 - 3^6 + 6^0 + 5^5. & 2578 := -2^9 + 5^4 + 7^4 + 8^2. & 2779 := -2^3 - 7^3 + 7^4 + 9^3. \\
2367 := -2^3 - 3^3 + 6^0 + 7^4. & 2582 := -2^5 + 5^5 - 8^3 + 2^0. & 2786 := -2^7 + 7^4 + 8^3 + 6^0. \\
2370 := -2^2 - 3^3 + 7^4 + 0^1. & 2596 := -2^4 + 5^5 - 9^3 + 6^3. & 2793 := -2^1 - 7^5 - 9^2 + 3^9. \\
2370 := -2^2 - 3^3 + 7^4 - 0^1. & 2615 := -2^9 + 6^0 + 1^0 + 5^5. & 2795 := -2^8 + 7^1 - 9^2 + 5^5. \\
2371 := -2^1 - 3^3 + 7^4 - 1^0. & 2637 := -2^3 + 6^0 + 3^5 + 7^4. & 2805 := -2^8 - 8^2 + 0^1 + 5^5. \\
2374 := -2^1 - 3^2 + 7^4 - 4^2. & 2643 := -2^4 + 6^3 + 4^4 + 3^7. & 2823 := -2^2 + 8^3 + 2^7 + 3^7. \\
2375 := -2^2 - 3^3 + 7^4 + 5^1. & 2645 := -2^3 - 6^3 - 4^4 + 5^5. & 2845 := -2^4 - 8^1 - 4^4 + 5^5. \\
& & 2847 := -2^1 + 8^3 - 4^3 + 7^4. \\
& & 2849 := -2^7 + 8^3 - 4^6 + 9^4.
\end{array}$$

$$\begin{array}{lll}
2852 := -2^4 - 8^0 + 5^5 - 2^8. & 3240 := -3^6 - 2^7 + 4^6 + 0^0. & 3472 := -3^4 + 4^5 + 7^4 + 2^7. \\
2859 := -2^8 - 8^0 + 5^5 - 9^1. & 3245 := -3^2 + 2^7 + 4^0 + 5^5. & 3473 := -3^4 + 4^5 + 7^3 + 3^7. \\
2862 := -2^1 + 8^4 - 6^4 + 2^6. & 3250 := -3^1 + 2^7 + 5^5 + 0^1. & 3479 := -3^3 + 4^5 + 7^4 + 9^2. \\
2873 := -2^1 - 8^0 - 7^5 + 3^9. & 3251 := -3^1 + 2^7 + 5^5 + 1^0. & 3497 := -3^2 + 4^5 + 9^2 + 7^4. \\
2875 := -2^8 - 8^0 + 7^1 + 5^5. & 3252 := -3^1 + 2^1 + 5^5 + 2^7. & 3522 := -3^5 + 5^5 + 2^7 + 2^9. \\
2885 := -2^8 + 8^1 + 8^1 + 5^5. & 3253 := -3^1 + 2^7 + 5^5 + 3^1. & 3524 := -3^6 + 5^3 + 2^5 + 4^6. \\
2913 := -2^1 + 9^3 - 1^0 + 3^7. & 3256 := -3^1 + 2^7 + 5^5 + 6^1. & 3528 := -3^4 + 5^2 - 2^9 + 8^4. \\
2915 := -2^7 - 9^2 - 1^0 + 5^5. & 3258 := -3^1 + 2^7 + 5^5 + 8^1. & 3545 := -3^6 + 5^3 + 4^5 + 5^5. \\
2936 := -2^4 + 9^3 + 3^7 + 6^2. & 3259 := -3^1 + 2^7 + 5^5 + 9^1. & 3546 := -3^2 - 5^3 - 4^6 + 6^5. \\
2950 := -2^8 + 9^2 + 5^5 + 0^1. & 3275 := -3^3 + 2^7 + 7^2 + 5^5. & 3547 := -3^1 + 5^3 + 4^5 + 7^4. \\
2951 := -2^8 + 9^2 + 5^5 + 1^0. & 3340 := -3^3 - 3^6 + 4^6 + 0^1. & 3549 := -3^1 - 5^4 + 4^6 + 9^2. \\
2952 := -2^8 + 9^2 + 5^5 + 2^1. & 3341 := -3^3 - 3^6 + 4^6 + 1^0. & 3562 := -3^4 + 5^5 + 6^1 + 2^9. \\
2954 := -2^8 + 9^2 + 5^5 + 4^1. & 3343 := -3^3 - 3^6 + 4^6 + 3^1. & 3583 := -3^4 + 5^5 + 8^3 + 3^3. \\
2955 := -2^6 - 9^2 - 5^2 + 5^5. & 3344 := -3^3 - 3^6 + 4^1 + 4^6. & 3585 := -3^3 - 5^2 + 8^3 + 5^5. \\
2956 := -2^8 + 9^2 + 5^5 + 6^1. & 3346 := -3^3 - 3^6 + 4^6 + 6^1. & 3617 := -3^4 + 6^4 + 1^0 + 7^4. \\
2957 := -2^8 + 9^2 + 5^5 + 7^1. & 3347 := -3^3 - 3^6 + 4^6 + 7^1. & 3624 := -3^6 + 6^0 + 2^8 + 4^6. \\
2958 := -2^8 + 9^2 + 5^5 + 8^1. & 3348 := -3^1 - 3^6 - 4^2 + 8^4. & 3634 := -3^1 - 6^3 - 3^5 + 4^6. \\
2959 := -2^2 - 9^2 + 5^5 - 9^2. & 3349 := -3^2 - 3^2 + 4^6 - 9^3. & 3638 := -3^5 - 6^3 + 3^0 + 8^4. \\
2993 := -2^2 + 9^2 + 9^3 + 3^7. & 3356 := -3^4 + 3^8 - 5^5 + 6^0. & 3639 := -3^6 - 6^1 - 3^7 + 9^4. \\
2995 := -2^7 - 9^0 - 9^0 + 5^5. & 3364 := -3^2 - 3^6 + 6^1 + 4^6. & 3656 := -3^6 - 6^2 + 5^5 + 6^4. \\
3035 := -3^2 + 0^1 - 3^4 + 5^5. & 3365 := -3^1 + 3^3 + 6^3 + 5^5. & 3670 := -3^3 + 6^4 + 7^4 + 0^1. \\
3044 := -3^3 - 0^0 - 4^5 + 4^6. & 3366 := -3^4 + 3^7 - 6^2 + 6^4. & 3671 := -3^3 + 6^4 + 7^4 + 1^0. \\
3045 := -3^4 + 0^1 + 4^0 + 5^5. & 3382 := -3^6 - 3^0 + 8^4 + 2^4. & 3672 := -3^3 + 6^4 + 7^4 + 2^1. \\
3045 := -3^4 - 0^1 + 4^0 + 5^5. & 3384 := -3^6 + 3^0 + 8^4 + 4^2. & 3673 := -3^3 + 6^4 + 7^4 + 3^1. \\
3052 := -3^2 - 0^1 + 5^5 - 2^6. & 3417 := -3^2 + 4^5 + 1^0 + 7^4. & 3675 := -3^2 + 6^3 + 7^3 + 5^5. \\
3053 := -3^4 + 0^1 + 5^5 + 3^2. & 3434 := -3^6 + 4^3 + 3^1 + 4^6. & 3676 := -3^3 + 6^1 + 7^4 + 6^4. \\
3058 := -3^1 - 0^1 + 5^5 - 8^2. & 3439 := -3^2 + 4^6 - 3^6 + 9^2. & 3677 := -3^3 + 6^4 + 7^1 + 7^4. \\
3125 := -3^1 + 1^0 + 2^1 + 5^5. & 3449 := -3^6 + 4^0 + 4^6 + 9^2. & 3679 := -3^3 + 6^4 + 7^4 + 9^1. \\
3185 := -3^1 - 1^0 + 8^2 + 5^5. & 3452 := -3^3 + 4^6 - 5^4 + 2^3. & 3687 := -3^2 + 6^4 - 8^0 + 7^4. \\
3225 := -3^3 - 2^0 + 2^7 + 5^5. & 3456 := -3^6 + 4^5 + 5^5 + 6^2. & 3697 := -3^2 + 6^4 + 9^1 + 7^4. \\
3234 := -3^2 + 2^5 + 3^7 + 4^5. & 3458 := -3^2 - 4^1 - 5^4 + 8^4. & 3728 := -3^2 - 7^3 - 2^4 + 8^4. \\
3236 := -3^5 - 2^2 + 3^7 + 6^4. & 3459 := -3^1 + 4^4 + 5^5 + 9^2. & 3742 := -3^1 - 7^3 + 4^6 - 2^3. \\
& & 3743 := -3^2 - 7^3 + 4^6 - 3^0. \\
& & 3745 := -3^1 - 7^3 + 4^6 - 5^1.
\end{array}$$

$$\begin{array}{lll}
3748 := -3^2 - 7^3 + 4^1 + 8^4. & 4024 := -4^3 + 0^1 - 2^3 + 4^6. & 4324 := -4^2 + 3^5 + 2^0 + 4^6. \\
3766 := -3^8 + 7^5 - 6^5 + 6^4. & 4028 := -4^1 + 0^1 - 2^6 + 8^4. & 4334 := -4^1 - 3^0 + 3^5 + 4^6. \\
3768 := -3^5 - 7^2 - 6^2 + 8^4. & 4034 := -4^3 + 0^0 + 3^0 + 4^6. & 4335 := -4^3 + 3^7 + 3^7 + 5^2. \\
3769 := -3^2 + 7^4 + 6^4 + 9^2. & 4048 := -4^3 + 0^1 + 4^2 + 8^4. & 4338 := -4^1 + 3^1 + 3^5 + 8^4. \\
3782 := -3^1 - 7^3 + 8^4 + 2^5. & 4048 := -4^3 - 0^1 + 4^2 + 8^4. & 4356 := -4^3 - 3^0 + 5^5 + 6^4. \\
3788 := -3^5 - 7^0 - 8^2 + 8^4. & 4053 := -4^1 - 0^0 - 5^6 + 3^9. & 4357 := -4^4 + 3^7 + 5^2 + 7^4. \\
3822 := -3^5 + 8^4 - 2^5 + 2^0. & 4054 := -4^2 - 0^0 - 5^2 + 4^6. & 4359 := -4^2 - 3^7 + 5^0 + 9^4. \\
3834 := -3^3 + 8^1 - 3^5 + 4^6. & 4058 := -4^3 + 0^0 + 5^2 + 8^4. & 4369 := -4^1 - 3^7 - 6^0 + 9^4. \\
3835 := -3^3 + 8^1 + 3^6 + 5^5. & 4068 := -4^3 + 0^1 + 6^2 + 8^4. & 4374 := -4^3 - 3^0 + 7^3 + 4^6. \\
3843 := -3^2 - 8^0 + 4^6 - 3^5. & 4074 := -4^2 + 0^0 - 7^1 + 4^6. & 4378 := -4^3 + 3^1 + 7^3 + 8^4. \\
3844 := -3^5 - 8^1 - 4^0 + 4^6. & 4078 := -4^2 - 0^0 - 7^0 + 8^4. & 4395 := -4^1 - 3^7 + 9^4 + 5^2. \\
3846 := -3^5 - 8^0 + 4^6 - 6^1. & 4080 := -4^2 - 0^0 + 8^4 + 0^0. & 4427 := -4^1 + 4^6 - 2^3 + 7^3. \\
3848 := -3^5 - 8^0 - 4^1 + 8^4. & 4081 := -4^2 + 0^1 + 8^4 + 1^0. & 4429 := -4^1 + 4^6 + 2^8 + 9^2. \\
3852 := -3^5 + 8^4 - 5^1 + 2^2. & 4081 := -4^2 - 0^1 + 8^4 + 1^0. & 4487 := -4^2 + 4^3 + 8^4 + 7^3. \\
3853 := -3^2 + 8^1 + 5^5 + 3^6. & 4082 := -4^2 + 0^0 + 8^4 + 2^0. & 4553 := -4^7 + 5^5 + 5^6 + 3^7. \\
3854 := -3^6 + 8^3 - 5^2 + 4^6. & 4083 := -4^1 - 0^1 + 8^4 - 3^2. & 4586 := -4^3 - 5^5 - 8^0 + 6^5. \\
3855 := -3^5 + 8^4 + 5^0 + 5^0. & 4084 := -4^1 + 0^1 - 8^1 + 4^6. & 4594 := -4^4 + 5^2 + 9^3 + 4^6. \\
3859 := -3^1 + 8^1 + 5^5 + 9^3. & 4084 := -4^1 - 0^1 - 8^1 + 4^6. & 4596 := -4^3 - 5^5 + 9^1 + 6^5. \\
3860 := -3^5 + 8^4 + 6^1 + 0^0. & 4085 := -4^2 + 0^1 + 8^4 + 5^1. & 4624 := -4^4 + 6^4 - 2^9 + 4^6. \\
3862 := -3^5 + 8^4 + 6^0 + 2^3. & 4085 := -4^2 - 0^1 + 8^4 + 5^1. & 4628 := -4^2 + 6^2 + 2^9 + 8^4. \\
3863 := -3^5 + 8^4 + 6^0 + 3^2. & 4086 := -4^1 - 0^1 + 8^4 - 6^1. & 4658 := -4^3 + 6^0 + 5^4 + 8^4. \\
3872 := -3^2 + 8^4 - 7^3 + 2^7. & 4087 := -4^2 + 0^1 + 8^4 + 7^1. & 4689 := -4^3 - 6^4 - 8^3 + 9^4. \\
3873 := -3^2 + 8^4 - 7^4 + 3^7. & 4087 := -4^2 - 0^1 + 8^4 + 7^1. & 4737 := -4^3 + 7^4 - 3^0 + 7^4. \\
3875 := -3^1 + 8^4 - 7^3 + 5^3. & 4088 := -4^2 + 0^1 + 8^1 + 8^4. & 4754 := -4^2 + 7^2 + 5^4 + 4^6. \\
3878 := -3^6 + 8^3 - 7^0 + 8^4. & 4088 := -4^2 - 0^1 + 8^1 + 8^4. & 4776 := -4^4 - 7^3 - 7^4 + 6^5. \\
3880 := -3^6 + 8^3 + 8^4 + 0^0. & 4089 := -4^2 + 0^1 + 8^4 + 9^1. & 4778 := -4^1 + 7^3 + 7^3 + 8^4. \\
3924 := -3^3 - 9^2 - 2^6 + 4^6. & 4089 := -4^2 - 0^1 + 8^4 + 9^1. & 4787 := -4^2 + 7^4 + 8^0 + 7^4. \\
3964 := -3^3 - 9^5 + 6^6 + 4^7. & 4094 := -4^1 + 0^0 + 9^0 + 4^6. & 4797 := -4^1 + 7^4 - 9^0 + 7^4. \\
3982 := -3^4 - 9^0 + 8^4 - 2^5. & 4208 := -4^2 + 2^7 + 0^1 + 8^4. & 4809 := -4^2 + 8^4 + 0^1 + 9^3. \\
3984 := -3^3 - 9^2 + 8^4 - 4^1. & 4283 := -4^3 + 2^3 + 8^4 + 3^5. & 4823 := -4^1 + 8^4 + 2^1 + 3^6. \\
3987 := -3^3 - 9^2 + 8^4 - 7^0. & 4284 := -4^1 - 2^6 + 8^4 + 4^4. & 4829 := -4^1 + 8^4 + 2^3 + 9^3. \\
3989 := -3^3 - 9^2 + 8^4 + 9^0. & 4309 := -4^3 - 3^7 - 0^0 + 9^4. & 4848 := -4^2 + 8^3 + 4^4 + 8^4. \\
& & 4864 := -4^2 - 8^3 + 6^4 + 4^6. \\
& & 4887 := -4^3 + 8^3 + 8^4 + 7^3.
\end{array}$$

$$\begin{array}{lll}
4935 := -4^3 + 9^4 - 3^7 + 5^4. & 5873 := -5^4 - 8^2 + 7^0 + 3^8. & 6226 := -6^4 + 2^1 - 2^8 + 6^5. \\
4975 := -4^6 - 9^4 + 7^1 + 5^6. & 5879 := -5^4 - 8^1 - 7^2 + 9^4. & 6236 := -6^4 - 2^0 - 3^5 + 6^5. \\
5162 := -5^5 - 1^0 + 6^5 + 2^9. & 5892 := -5^3 - 8^3 + 9^4 - 2^5. & 6243 := -6^2 - 2^2 + 4^6 + 3^7. \\
5236 := -5^2 - 2^2 + 3^8 - 6^4. & 5920 := -5^4 + 9^4 - 2^4 + 0^1. & 6263 := -6^1 - 2^8 - 6^2 + 3^8. \\
5239 := -5^4 + 2^5 - 3^6 + 9^4. & 5921 := -5^4 + 9^4 - 2^4 + 1^4. & 6266 := -6^3 + 2^1 - 6^4 + 6^5. \\
5268 := -5^3 + 2^0 + 6^4 + 8^4. & 5922 := -5^4 + 9^4 - 2^4 + 2^1. & 6283 := -6^3 + 2^1 - 8^2 + 3^8. \\
5274 := -5^6 - 2^2 + 7^5 + 4^6. & 5923 := -5^3 - 9^0 - 2^9 + 3^8. & 6289 := -6^3 + 2^3 - 8^2 + 9^4. \\
5295 := -5^4 - 2^4 + 9^4 - 5^4. & 5924 := -5^4 + 9^4 - 2^4 + 4^1. & 6298 := -6^1 - 2^8 + 9^4 - 8^0. \\
5347 := -5^6 + 3^7 + 4^7 + 7^4. & 5925 := -5^3 + 9^4 - 2^9 + 5^0. & 6313 := -6^1 - 3^5 + 1^0 + 3^8. \\
5362 := -5^6 + 3^9 + 6^4 + 2^3. & 5926 := -5^4 + 9^4 - 2^4 + 6^1. & 6319 := -6^3 - 3^3 + 1^0 + 9^4. \\
5363 := -5^6 + 3^2 + 6^4 + 3^9. & 5927 := -5^4 + 9^4 - 2^4 + 7^1. & 6332 := -6^3 - 3^2 + 3^8 - 2^2. \\
5365 := -5^2 + 3^8 - 6^4 + 5^3. & 5928 := -5^4 + 9^4 - 2^4 + 8^1. & 6333 := -6^3 - 3^1 - 3^2 + 3^8. \\
5368 := -5^2 + 3^0 + 6^4 + 8^4. & 5929 := -5^4 + 9^0 - 2^3 + 9^4. & 6334 := -6^3 - 3^3 + 3^8 + 4^2. \\
5369 := -5^4 + 3^6 - 6^4 + 9^4. & 5934 := -5^4 - 9^0 + 3^8 - 4^0. & 6335 := -6^3 - 3^2 + 3^8 - 5^0. \\
5386 := -5^1 - 3^0 + 8^4 + 6^4. & 5936 := -5^4 - 9^0 + 3^8 + 6^0. & 6336 := -6^1 - 3^1 + 3^8 - 6^3. \\
5413 := -5^3 - 4^5 + 1^0 + 3^8. & 5938 := -5^4 + 9^0 + 3^8 + 8^0. & 6337 := -6^3 - 3^0 + 3^8 - 7^1. \\
5423 := -5^4 - 4^0 - 2^9 + 3^8. & 5940 := -5^4 + 9^4 + 4^1 + 0^1. & 6338 := -6^1 - 3^6 + 3^8 + 8^3. \\
5439 := -5^3 - 4^5 + 3^3 + 9^4. & 5941 := -5^4 + 9^4 + 4^1 + 1^0. & 6339 := -6^1 + 3^3 - 3^5 + 9^4. \\
5457 := -5^1 - 4^3 + 5^5 + 7^4. & 5942 := -5^4 + 9^4 + 4^1 + 2^1. & 6342 := -6^3 + 3^8 - 4^1 + 2^0. \\
5463 := -5^3 - 4^0 + 6^5 - 3^7. & 5943 := -5^4 - 9^1 + 4^2 + 3^8. & 6343 := -6^3 - 3^0 - 4^0 + 3^8. \\
5493 := -5^3 - 4^5 + 9^2 + 3^8. & 5944 := -5^4 + 9^4 + 4^1 + 4^1. & 6345 := -6^3 + 3^8 - 4^0 + 5^0. \\
5496 := -5^1 - 4^5 + 9^4 - 6^2. & 5945 := -5^4 + 9^4 + 4^1 + 5^1. & 6347 := -6^3 + 3^8 + 4^0 + 7^0. \\
5543 := -5^2 + 5^5 + 4^4 + 3^7. & 5946 := -5^4 + 9^4 + 4^1 + 6^1. & 6349 := -6^3 + 3^1 + 4^0 + 9^4. \\
5563 := -5^2 - 5^0 + 6^5 - 3^7. & 5947 := -5^4 + 9^4 + 4^1 + 7^1. & 6350 := -6^3 + 3^8 + 5^1 + 0^1. \\
5639 := -5^4 - 6^3 - 3^4 + 9^4. & 5948 := -5^4 + 9^4 + 4^1 + 8^1. & 6351 := -6^3 + 3^8 + 5^1 + 1^0. \\
5674 := -5^5 + 6^5 - 7^0 + 4^5. & 5949 := -5^4 + 9^1 + 4^1 + 9^4. & 6352 := -6^3 + 3^8 - 5^0 + 2^3. \\
5693 := -5^4 - 6^3 + 9^4 - 3^3. & 5962 := -5^4 + 9^4 - 6^1 + 2^5. & 6353 := -6^3 + 3^1 + 5^1 + 3^8. \\
5695 := -5^2 - 6^3 + 9^4 - 5^4. & 5963 := -5^4 - 9^1 + 6^2 + 3^8. & 6354 := -6^3 + 3^8 + 5^1 + 4^1. \\
5729 := -5^4 + 7^2 - 2^8 + 9^4. & 5964 := -5^4 + 9^4 - 6^2 + 4^3. & 6355 := -6^3 + 3^8 + 5^1 + 5^1. \\
5762 := -5^3 - 7^4 + 6^5 + 2^9. & 5966 := -5^4 + 9^4 - 6^1 + 6^2. & 6356 := -6^3 + 3^8 + 5^1 + 6^1. \\
5769 := -5^4 + 7^2 - 6^3 + 9^4. & 5969 := -5^2 + 9^3 - 6^4 + 9^4. & 6357 := -6^3 + 3^8 + 5^1 + 7^1. \\
5836 := -5^4 - 8^2 + 3^8 - 6^2. & 5988 := -5^3 + 9^4 - 8^3 + 8^2. & 6358 := -6^3 + 3^8 + 5^1 + 8^1. \\
& & 6359 := -6^3 + 3^2 + 5^1 + 9^4. \\
& & 6362 := -6^3 + 3^8 + 6^0 + 2^4.
\end{array}$$

$$\begin{array}{lll}
6373 := -6^3 + 3^3 + 7^0 + 3^8. & 6537 := -6^1 - 5^2 + 3^8 + 7^1. & 7253 := -7^4 - 2^5 + 5^5 + 3^8. \\
6379 := -6^3 + 3^3 + 7^1 + 9^4. & 6538 := -6^1 - 5^2 + 3^8 + 8^1. & 7256 := -7^1 - 2^9 - 5^0 + 6^5. \\
6392 := -6^3 - 3^4 + 9^4 + 2^7. & 6539 := -6^1 - 5^2 + 3^2 + 9^4. & 7294 := -7^4 - 2^7 - 9^4 + 4^7. \\
6393 := -6^1 - 3^4 - 9^2 + 3^8. & 6549 := -6^1 - 5^1 - 4^0 + 9^4. & 7296 := -7^1 + 2^8 - 9^3 + 6^5. \\
6396 := -6^4 - 3^1 - 9^2 + 6^5. & 6553 := -6^1 - 5^0 - 5^0 + 3^8. & 7322 := -7^1 + 3^8 + 2^8 + 2^9. \\
6397 := -6^3 + 3^1 + 9^4 + 7^2. & 6557 := -6^2 + 5^5 + 5^5 + 7^3. & 7368 := -7^3 - 3^0 + 6^5 - 8^2. \\
6399 := -6^3 - 3^3 + 9^2 + 9^4. & 6559 := -6^1 - 5^0 + 5^1 + 9^4. & 7416 := -7^3 - 4^2 - 1^0 + 6^5. \\
6409 := -6^3 + 4^3 + 0^1 + 9^4. & 6592 := -6^1 + 5^1 + 9^4 + 2^5. & 7426 := -7^3 + 4^0 - 2^3 + 6^5. \\
6423 := -6^1 - 4^1 - 2^7 + 3^8. & 6594 := -6^1 - 5^2 + 9^4 + 4^3. & 7435 := -7^1 + 4^4 + 3^8 + 5^4. \\
6427 := -6^1 + 4^6 - 2^6 + 7^4. & 6595 := -6^3 + 5^3 + 9^4 + 5^3. & 7436 := -7^3 + 4^1 - 3^0 + 6^5. \\
6429 := -6^2 - 4^3 - 2^5 + 9^4. & 6596 := -6^1 + 5^1 + 9^4 + 6^2. & 7453 := -7^1 + 4^5 - 5^3 + 3^8. \\
6456 := -6^4 + 4^0 - 5^2 + 6^5. & 6605 := -6^4 + 6^5 + 0^1 + 5^3. & 7496 := -7^3 + 4^3 - 9^0 + 6^5. \\
6462 := -6^4 - 4^2 + 6^5 - 2^1. & 6623 := -6^1 + 6^2 + 2^5 + 3^8. & 7526 := -7^3 + 5^3 - 2^5 + 6^5. \\
6463 := -6^2 + 4^6 + 6^3 + 3^7. & 6624 := -6^4 + 6^5 + 2^7 + 4^2. & 7562 := -7^3 + 5^0 + 6^5 + 2^7. \\
6465 := -6^4 - 4^2 + 6^5 + 5^0. & 6734 := -6^1 + 7^4 + 3^5 + 4^6. & 7563 := -7^1 - 5^3 + 6^5 - 3^4. \\
6467 := -6^2 + 4^6 + 6^1 + 7^4. & 6737 := -6^3 + 7^2 + 3^8 + 7^3. & 7564 := -7^3 - 5^3 + 6^5 + 4^4. \\
6468 := -6^4 - 4^1 + 6^5 - 8^1. & 6739 := -6^2 + 7^4 - 3^7 + 9^4. & 7566 := -7^2 - 5^3 - 6^2 + 6^5. \\
6483 := -6^1 - 4^3 - 8^1 + 3^8. & 6773 := -6^3 + 7^4 + 7^4 + 3^7. & 7635 := -7^4 - 6^5 + 3^7 + 5^6. \\
6487 := -6^1 - 4^1 + 8^4 + 7^4. & 6825 := -6^5 - 8^3 - 2^9 + 5^6. & 7652 := -7^1 + 6^5 - 5^3 + 2^3. \\
6490 := -6^1 - 4^3 + 9^4 - 0^0. & 6863 := -6^3 + 8^3 + 6^1 + 3^8. & 7653 := -7^1 + 6^5 - 5^3 + 3^2. \\
6492 := -6^1 - 4^3 + 9^4 + 2^0. & 6888 := -6^4 - 8^1 + 8^4 + 8^4. & 7662 := -7^2 - 6^0 + 6^5 - 2^6. \\
6506 := -6^4 + 5^2 + 0^0 + 6^5. & 6897 := -6^1 - 8^0 + 9^4 + 7^3. & 7679 := -7^2 + 6^5 - 7^2 + 9^0. \\
6519 := -6^2 - 5^1 - 1^0 + 9^4. & 6938 := -6^3 + 9^2 + 3^8 + 8^3. & 7692 := -7^1 + 6^5 - 9^2 + 2^2. \\
6523 := -6^2 - 5^0 - 2^0 + 3^8. & 6954 := -6^1 + 9^4 - 5^4 + 4^5. & 7726 := -7^2 + 7^0 - 2^1 + 6^5. \\
6529 := -6^1 - 5^2 - 2^0 + 9^4. & 6956 := -6^3 - 9^3 + 5^3 + 6^5. & 7746 := -7^1 - 7^1 - 4^2 + 6^5. \\
6530 := -6^1 - 5^2 + 3^8 + 0^1. & 6979 := -6^1 + 9^2 + 7^3 + 9^4. & 7761 := -7^1 - 7^1 + 6^5 - 1^0. \\
6531 := -6^1 - 5^2 + 3^8 + 1^0. & 6993 := -6^3 - 9^2 + 9^3 + 3^8. & 7763 := -7^1 - 7^1 + 6^5 + 3^0. \\
6532 := -6^1 - 5^2 + 3^8 + 2^1. & 7023 := -7^2 - 0^0 + 2^9 + 3^8. & 7764 := -7^1 - 7^0 + 6^5 - 4^1. \\
6533 := -6^1 + 5^1 - 3^3 + 3^8. & 7216 := -7^2 - 2^9 + 1^0 + 6^5. & 7767 := -7^1 - 7^0 + 6^5 - 7^0. \\
6534 := -6^1 - 5^1 + 3^8 - 4^2. & 7233 := -7^2 - 2^3 + 3^6 + 3^8. & 7769 := -7^1 - 7^0 + 6^5 + 9^0. \\
6535 := -6^1 - 5^2 + 3^8 + 5^1. & 7239 := -7^2 - 2^1 + 3^6 + 9^4. & 7786 := -7^1 + 7^4 + 8^4 + 6^4. \\
6536 := -6^1 - 5^2 + 3^8 + 6^1. & 7243 := -7^3 + 2^0 + 4^5 + 3^8. & 7837 := -7^4 - 8^1 - 3^8 + 7^5. \\
& & 7848 := -7^3 - 8^0 + 4^6 + 8^4. \\
& & 7854 := -7^3 + 8^4 + 5^1 + 4^6.
\end{array}$$

$$\begin{array}{lll}
7893 := -7^3 - 8^3 + 9^4 + 3^7. & 9364 := -9^4 - 3^5 - 6^3 + 4^7. & 9834 := -9^4 + 8^1 + 3^1 + 4^7. \\
7986 := -7^1 + 9^3 - 8^3 + 6^5. & 9367 := -9^2 - 3^6 + 6^5 + 7^4. & 9879 := -9^3 + 8^4 - 7^2 + 9^4. \\
8226 := -8^2 + 2^1 + 2^9 + 6^5. & 9437 := -9^3 + 4^7 - 3^8 + 7^3. & 9904 := -9^4 + 9^2 + 0^1 + 4^7. \\
8248 := -8^1 + 2^6 + 4^6 + 8^4. & 9454 := -9^4 + 4^4 - 5^4 + 4^7. & 9924 := -9^3 + 9^4 - 2^2 + 4^6. \\
8265 := -8^1 - 2^7 + 6^5 + 5^4. & 9455 := -9^1 - 4^8 - 5^5 + 5^7. & 9942 := -9^1 - 9^4 + 4^7 + 2^7. \\
8296 := -8^4 - 2^0 + 9^5 - 6^6. & 9542 := -9^4 - 5^2 + 4^7 - 2^8. & 9944 := -9^3 + 9^4 + 4^2 + 4^6. \\
8337 := -8^4 - 3^7 - 3^7 + 7^5. & 9569 := -9^2 + 5^5 - 6^2 + 9^4. & 9964 := -9^3 + 9^4 + 6^2 + 4^6. \\
8485 := -8^1 - 4^8 - 8^4 + 5^7. & 9634 := -9^4 - 6^3 + 3^3 + 4^7. & 10176 := -1^1 - 0^0 + 1^0 + 7^4 + 6^5. \\
8496 := -8^1 - 4^0 + 9^3 + 6^5. & 9657 := -9^4 + 6^2 - 5^4 + 7^5. & 10237 := -1^1 - 0^1 - 2^3 - 3^8 + 7^5. \\
8733 := -8^1 - 7^1 + 3^7 + 3^8. & 9679 := -9^2 - 6^5 + 7^5 + 9^3. & 10372 := -1^1 - 0^0 - 3^8 + 7^5 + 2^7. \\
8739 := -8^1 - 7^0 + 3^7 + 9^4. & 9727 := -9^4 - 7^1 - 2^9 + 7^5. & 10649 := -1^1 - 0^0 - 6^1 + 4^6 + 9^4. \\
8897 := -8^2 - 8^0 + 9^4 + 7^4. & 9742 := -9^4 - 7^2 + 4^7 - 2^5. & 10687 := -1^1 - 0^0 + 6^5 + 8^3 + 7^4. \\
9057 := -9^4 - 0^1 + 5^6 - 7^1. & 9745 := -9^4 - 7^3 + 4^5 + 5^6. & 10846 := -1^1 - 0^0 + 8^4 - 4^5 + 6^5. \\
9065 := -9^4 + 0^1 + 6^0 + 5^6. & 9814 := -9^4 - 8^1 - 1^0 + 4^7. & 10933 := -1^1 - 0^0 + 9^4 + 3^7 + 3^7. \\
9094 := -9^3 + 0^1 - 9^4 + 4^7. & 9824 := -9^4 - 8^0 + 2^1 + 4^7. & 10973 := -1^1 - 0^0 + 9^3 + 7^5 - 3^8.
\end{array}$$

### 3 Fixed Power Narcissistic Numbers with Division

Below are fixed power narcissistic number with division. This is again divided in two subsections. One with positive coefficients, and second with positive and negative coefficients. Since, the numbers are very few, we have given up to six digits, while other cases are maximum up to 11111.

#### 3.1 Positive Coefficients

In this case, there are only 11 numbers given in subsection 1.1.

#### 3.2 Positive and Negative Coefficients

Below are narcissistic numbers with division, where we have fixed power in numerator and denominator, but in some case we have negative coefficients.

$$\begin{array}{lll}
13 := \frac{-1^3+3^3}{1^0+3^0}. & 134 := \frac{-1^6+3^6+4^6}{-1^3-3^3+4^3}. & 448 := \frac{-4^4-4^4+8^4}{4^1-4^1+8^1}. \\
21 := \frac{2^6-1^6}{2^1+1^1}. & 152 := \frac{-1^4+5^4-2^4}{1^1+5^1-2^1}. & 547 := \frac{5^4+4^4+7^4}{-5^1+4^1+7^1}. \\
26 := \frac{-2^3+6^3}{2^1+6^1}. & 224 := \frac{-2^4-2^4+4^4}{2^0+2^0-4^0}. & 763 := \frac{7^6-6^6+3^6}{7^2+6^2+3^2}. \\
63 := \frac{6^3-3^3}{6^1-3^1}. & 264 := \frac{2^4+6^4-4^4}{2^1+6^1-4^1}. & 803 := \frac{8^4-0^4-3^4}{8^1-0^1-3^1}. \\
91 := \frac{9^3-1^3}{9^1-1^1}. & 284 := \frac{-2^3+8^3+4^3}{-2^1+8^1-4^1}. & 1253 := \frac{-1^6-2^6+5^6+3^6}{1^2-2^2+5^2-3^2}. \\
132 := \frac{-1^6+3^6+2^6}{1^1+3^1+2^1}. & 317 := \frac{-3^3+1^3+7^3}{3^0+1^0-7^0}. & 1293 := \frac{1^4-2^4+9^4-3^4}{1^1-2^1+9^1-3^1}.
\end{array}$$

$$\begin{aligned}
1368 &:= \frac{-1^4+3^4+6^4+8^4}{1^0+3^0+6^0+8^0} \\
1455 &:= \frac{1^5+4^5+5^5+5^5}{1^1+4^1+5^1-5^1} \\
1543 &:= \frac{1^6+5^6-4^6-3^6}{1^1+5^1+4^1-3^1} \\
2044 &:= \frac{-2^8-0^8+4^8+4^8}{2^6-0^6+4^6-4^6} \\
2063 &:= \frac{2^6-0^6+6^6+3^6}{-2^2-0^2+6^2-3^2} \\
2145 &:= \frac{-2^7-1^7+4^7+5^7}{2^2-1^2+4^2+5^2} \\
2371 &:= \frac{2^5-3^5+7^5+1^5}{-2^1+3^1+7^1-1^1} \\
2468 &:= \frac{-2^5-4^5+6^5+8^5}{-2^1+4^1+6^1+8^1} \\
2952 &:= \frac{-2^4+9^4-5^4-2^4}{2^0+9^0+5^0-2^0} \\
3593 &:= \frac{3^4+5^4+9^4-3^4}{3^0+5^0+9^0-3^0} \\
3617 &:= \frac{-3^4+6^4+1^4+7^4}{3^1+6^1-1^1-7^1} \\
3685 &:= \frac{3^5-6^5+8^5-5^5}{-3^1+6^1+8^1-5^1} \\
3969 &:= \frac{3^4+9^4-6^4+9^4}{-3^1+9^1+6^1-9^1} \\
4156 &:= \frac{-4^6-1^6+5^6+6^6}{4^1-1^1+5^1+6^1} \\
5432 &:= \frac{5^6-4^6-3^6+2^6}{5^0+4^0+3^0-2^0} \\
5490 &:= \frac{-5^5-4^5+9^5-0^5}{5^1-4^1+9^1-0^1} \\
6181 &:= \frac{-6^7-1^7+8^7-1^7}{-6^3-1^3+8^3-1^3} \\
6613 &:= \frac{6^6+6^6-1^6-3^6}{6^1+6^1-1^1+3^1} \\
6864 &:= \frac{-6^6+8^6-6^6-4^6}{6^1+8^1+6^1+4^1} \\
6939 &:= \frac{6^8+9^8+3^8-9^8}{6^3+9^3+3^3-9^3} \\
6959 &:= \frac{6^7+9^7-5^7-9^7}{6^1+9^1+5^1+9^1} \\
6972 &:= \frac{6^5+9^5+7^5+2^5}{-6^1+9^1+7^1+2^1} \\
7369 &:= \frac{-7^7-3^7+6^7+9^7}{-7^3-3^3+6^3+9^3} \\
8123 &:= \frac{8^5-1^5-2^5-3^5}{8^0+1^0+2^0+3^0} \\
8448 &:= \frac{8^5+4^5+4^5+8^5}{8^1+4^1+4^1-8^1} \\
13787 &:= \frac{-1^6+3^6-7^6+8^6-7^6}{-1^1-3^1+7^1-8^1+7^1} \\
14562 &:= \frac{-1^6-4^6+5^6+6^6+2^6}{1^1+4^1-5^1+6^1-2^1} \\
14705 &:= \frac{-1^5+4^5+7^5-0^5-5^5}{1^0+4^0+7^0-0^0-5^0} \\
16527 &:= \frac{-1^6+6^6-5^6+2^6+7^6}{-1^1+6^1-5^1+2^1+7^1} \\
21351 &:= \frac{2^8-1^8-3^8+5^8-1^8}{2^2-1^2-3^2+5^2-1^2} \\
21438 &:= \frac{-2^6+1^6-4^6-3^6+8^6}{2^1+1^1+4^1-3^1+8^1} \\
23360 &:= \frac{2^6+3^6-3^6+6^6-0^6}{2^1+3^1+3^1-6^1-0^1} \\
24203 &:= \frac{2^8+4^8+2^8-0^8+3^8}{2^0+4^0+2^0+0^0-3^0} \\
25497 &:= \frac{-2^6+5^6+4^6+9^6-7^6}{2^1-5^1+4^1+9^1-7^1} \\
25869 &:= \frac{-2^6-5^6-8^6-6^6+9^6}{-2^1+5^1+8^1+6^1-9^1} \\
26048 &:= \frac{2^5-6^5-0^5+4^5+8^5}{2^0+6^0+0^0-4^0-8^0} \\
26889 &:= \frac{2^6+6^6+8^6+8^6+9^6}{-2^2-6^2+8^2-8^2+9^2} \\
27128 &:= \frac{2^6+7^6-1^6-2^6+8^6}{2^1+7^1-1^1-2^1+8^1} \\
32832 &:= \frac{3^5+2^5+8^5-3^5+2^5}{3^0+2^0+8^0-3^0-2^0} \\
33169 &:= \frac{-3^5-3^5-1^5+6^5+9^5}{3^1+3^1-1^1+6^1-9^1} \\
33219 &:= \frac{3^6-3^6+2^6-1^6+9^6}{3^1+3^1+2^1-1^1+9^1} \\
33824 &:= \frac{3^5-3^5+8^5+2^5+4^5}{3^0+3^0+8^0-2^0-4^0} \\
35523 &:= \frac{3^8+5^8+5^8+2^8-3^8}{3^2+5^2-5^2+2^2+3^2} \\
39339 &:= \frac{3^6+9^6-3^6-3^6+9^6}{3^1+9^1+3^1+3^1+9^1} \\
39393 &:= \frac{3^6+9^6+3^6+9^6-3^6}{3^1+9^1+3^1+9^1+3^1} \\
43213 &:= \frac{4^{13}-3^{13}-2^{13}+1^{13}-3^{13}}{4^5+3^5-2^5+1^5+3^5} \\
45616 &:= \frac{4^8+5^8+6^8-1^8-6^8}{4^1+5^1+6^1+1^1-6^1} \\
46624 &:= \frac{4^6+6^6+6^6-2^6-4^6}{-4^1+6^1+6^1-2^1-4^1} \\
46871 &:= \frac{-4^6-6^6+8^6-7^6-1^6}{-4^1+6^1+8^1-7^1-1^1} \\
48495 &:= \frac{4^5+8^5+4^5+9^5+5^5}{4^1+8^1+4^1-9^1-5^1} \\
49625 &:= \frac{-4^6+9^6-6^6-2^6+5^6}{4^1+9^1-6^1-2^1+5^1} \\
52144 &:= \frac{5^8-2^8-1^8+4^8+4^8}{5^1-2^1-1^1+4^1+4^1} \\
54748 &:= \frac{5^5+4^5+7^5+4^5+8^5}{5^0+4^0+7^0-4^0-8^0} \\
54900 &:= \frac{-5^5-4^5+9^5-0^5-0^5}{5^0+4^0+9^0-0^0-0^0} \\
54901 &:= \frac{-5^5-4^5+9^5-0^5+1^5}{5^0+4^0+9^0-0^0-1^0} \\
56393 &:= \frac{-5^6+6^6+3^6+9^6+3^6}{-5^1+6^1+3^1+9^1-3^1} \\
60885 &:= \frac{-6^5-0^5+8^5+8^5+5^5}{6^0+0^0+8^0-8^0-5^0} \\
62152 &:= \frac{6^6-2^6-1^6+5^6-2^6}{6^0+2^0+1^0-5^0-2^0} \\
62396 &:= \frac{6^6-2^6-3^6+9^6+6^6}{6^1-2^1+3^1+9^1-6^1} \\
63639 &:= \frac{6^8-3^8+6^8-3^8+9^8}{6^3+3^3-6^3-3^3+9^3} \\
64157 &:= \frac{-6^7-4^7+1^7-5^7+7^7}{6^1+4^1-1^1+5^1-7^1} \\
68354 &:= \frac{-6^7+8^7+3^7+5^7+4^7}{-6^2+8^2-3^2+5^2-4^2} \\
69347 &:= \frac{-6^5+9^5+3^5+4^5+7^5}{6^0+9^0+3^0-4^0-7^0} \\
74360 &:= \frac{7^6+4^6-3^6-6^6-0^6}{7^0+4^0+3^0-6^0-0^0} \\
74361 &:= \frac{7^6+4^6-3^6-6^6+1^6}{7^0+4^0+3^0-6^0-1^0} \\
76285 &:= \frac{-7^7-6^7-2^7+8^7-5^7}{7^1+6^1+2^1-8^1+5^1} \\
82151 &:= \frac{8^6-2^6-1^6-5^6-1^6}{8^0+2^0+1^0+5^0-1^0} \\
92727 &:= \frac{9^5+2^5+7^5+2^5+7^5}{9^0+2^0+7^0-2^0-7^0} \\
93084 &:= \frac{9^5+3^5-0^5+8^5+4^5}{9^0+3^0+0^0-8^0-4^0} \\
94509 &:= \frac{9^7+4^7+5^7-0^7-9^7}{9^0+4^0+5^0-0^0-9^0} \\
94651 &:= \frac{9^6+4^6-6^6-5^6-1^6}{9^0+4^0+6^0+5^0+1^0} \\
95139 &:= \frac{9^6-5^6+1^6-3^6+9^6}{9^1-5^1+1^1-3^1+9^1} \\
118378 &:= \frac{1^{12}-1^{12}+8^{12}-3^{12}+7^{12}-8^{12}}{1^6-1^6+8^6-3^6+7^6-8^6} \\
122347 &:= \frac{1^6-2^6-2^6+3^6+4^6+7^6}{1^1+2^1-2^1+3^1+4^1-7^1} \\
122473 &:= \frac{-1^6+2^6-2^6+4^6+7^6+3^6}{1^1+2^1-2^1-4^1+7^1-3^1} \\
131832 &:= \frac{-1^6+3^6-1^6+8^6+3^6+2^6}{1^0+3^0+1^0+8^0-3^0-2^0} \\
133209 &:= \frac{1^6+3^6+3^6-2^6-0^6+9^6}{1^0+3^0+3^0+2^0+0^0-9^0} \\
134804 &:= \frac{1^6-3^6+4^6+8^6-0^6+4^6}{1^0+3^0+4^0+8^0-0^0-4^0} \\
145934 &:= \frac{-1^7-4^7-5^7+9^7-3^7-4^7}{-1^2-4^2-5^2+9^2+3^2-4^2} \\
159669 &:= \frac{-1^9-5^9+9^9+6^9+6^9-9^9}{-1^2+5^2+9^2-6^2-6^2+9^2} \\
161595 &:= \frac{1^6-6^6-1^6+5^6+9^6-5^6}{-1^1+6^1-1^1-5^1+9^1-5^1} \\
163575 &:= \frac{-1^6+6^6-3^6+5^6+7^6-5^6}{-1^1+6^1+3^1+5^1-7^1-5^1} \\
169239 &:= \frac{1^6-6^6+9^6-2^6-3^6+9^6}{1^0+6^0+9^0+2^0+3^0+9^0}
\end{aligned}$$



$$\begin{array}{lll}
173529 := \frac{-1^8+7^8-3^8-5^8+2^8+9^8}{-1^3-7^3+3^3-5^3-2^3+9^3} & 373681 := \frac{3^8-7^8+3^8+6^8+8^8+1^8}{-3^2-7^2-3^2+6^2+8^2+1^2} & 542421 := \frac{5^{10}+4^{10}-2^{10}-4^{10}-2^{10}+1^{10}}{5^1+4^1+2^1+4^1+2^1+1^1} \\
174961 := \frac{1^6+7^6+4^6+9^6+6^6+1^6}{1^0+7^0+4^0+9^0+6^0-1^0} & 377503 := \frac{-3^8+7^8-7^8+5^8-0^8-3^8}{3^1+7^1-7^1-5^1-0^1+3^1} & 547621 := \frac{-5^8+4^8+7^8+6^8-2^8+1^8}{-5^1+4^1+7^1+6^1+2^1-1^1} \\
187848 := \frac{-1^6+8^6+7^6+8^6-4^6-8^6}{1^0+8^0+7^0+8^0-4^0-8^0} & 392267 := \frac{-3^7+9^7-2^7-2^7+6^7+7^7}{3^1+9^1+2^1+2^1+6^1-7^1} & 549369 := \frac{-5^6+4^6+9^6+3^6+6^6+9^6}{5^0+4^0+9^0+3^0-6^0-9^0} \\
188673 := \frac{-1^{10}+8^{10}-8^{10}-6^{10}+7^{10}+3^{10}}{-1^3+8^3+8^3-6^3+7^3+3^3} & 393425 := \frac{3^7+9^7-3^7+4^7-2^7-5^7}{3^1+9^1+3^1+4^1-2^1-5^1} & 551585 := \frac{5^8-5^8-1^8-5^8+8^8-5^8}{5^1+5^1+1^1+5^1+8^1+5^1} \\
194979 := \frac{1^5+9^5+4^5+9^5+7^5+9^5}{-1^1+9^1+4^1-9^1+7^1-9^1} & 402589 := \frac{-4^6-0^6+2^6+5^6+8^6+9^6}{4^0+0^0+2^0+5^0-8^0-9^0} & 563931 := \frac{-5^6+6^6+3^6+9^6+3^6+1^6}{5^1+6^1+3^1-9^1-3^1-1^1} \\
195773 := \frac{-1^6+9^6+5^6+7^6+7^6+3^6}{1^0+9^0+5^0+7^0+7^0-3^0} & 405631 := \frac{-4^8-0^8-5^8+6^8-3^8-1^8}{-4^1-0^1+5^1+6^1-3^1-1^1} & 615152 := \frac{6^8-1^8+5^8-1^8+5^8-2^8}{6^0+1^0+5^0+1^0+5^0-2^0} \\
234513 := \frac{-2^8+3^8+4^8+5^8-1^8+3^8}{2^0+3^0+4^0+5^0-1^0-3^0} & 417889 := \frac{4^6+1^6-7^6+6^6-8^6+9^6}{4^1-1^1+7^1+8^1-8^1-9^1} & 623317 := \frac{6^{10}+2^{10}-3^{10}-3^{10}-1^{10}+7^{10}}{6^3-2^3+3^3-3^3-1^3+7^3} \\
243412 := \frac{-2^{12}+4^{12}+3^{12}+4^{12}-1^{12}-2^{12}}{-2^3+4^3+3^3+4^3+1^3-2^3} & 427175 := \frac{-4^7-2^7+7^7+1^7+7^7+5^7}{4^0+2^0+7^0+1^0+7^0-5^0} & 623961 := \frac{6^6-2^6-3^6+9^6+6^6+1^6}{-6^1+2^1+3^1+9^1-6^1-1^1} \\
244800 := \frac{2^8-4^8-4^8+8^8-0^8-0^8}{2^2+4^2-4^2+8^2-0^2-0^2} & 439136 := \frac{4^8+3^8+9^8-1^8-3^8+6^8}{-4^2+3^2+9^2+1^2-3^2+6^2} & 629920 := \frac{6^9+2^9+9^9-9^9+2^9-0^9}{-6^1+2^1+9^1+9^1+2^1-0^1} \\
246211 := \frac{2^9+4^9+6^9+2^9-1^9-1^9}{-2^2+4^2+6^2-2^2-1^2-1^2} & 456161 := \frac{4^8+5^8+6^8+1^8-6^8-1^8}{-4^1+5^1+6^1+1^1-6^1-1^1} & 630744 := \frac{6^8-3^8-0^8+7^8+4^8+4^8}{-6^1+3^1-0^1+7^1+4^1+4^1} \\
250269 := \frac{2^6+5^6-0^6+2^6-6^6+9^6}{2^0+5^0+0^0+2^0-6^0-9^0} & 459792 := \frac{4^8-5^8+9^8-7^8+9^8+2^8}{-4^2-5^2+9^2+7^2+9^2+2^2} & 744324 := \frac{7^8+4^8+4^8-3^8-2^8+4^8}{7^1+4^1-4^1+3^1+2^1-4^1} \\
257972 := \frac{2^6-5^6+7^6+9^6-7^6+2^6}{2^0+5^0+7^0+9^0-7^0-2^0} & 465129 := \frac{-4^6-6^6-5^6+1^6+2^6+9^6}{-4^1+6^1+5^1+1^1+2^1-9^1} & 760921 := \frac{7^7-6^7-0^7+9^7-2^7-1^7}{7^1-6^1-0^1+9^1-2^1-1^1} \\
263870 := \frac{2^7-6^7-3^7+8^7+7^7-0^7}{2^1+6^1+3^1-8^1+7^1-0^1} & 465363 := \frac{-4^7+6^7-5^7+3^7+6^7-3^7}{-4^1+6^1+5^1+3^1-6^1-3^1} & 782201 := \frac{-7^9+8^9+2^9-2^9-0^9-1^9}{7^2+8^2+2^2+2^2-0^2-1^2} \\
271868 := \frac{2^7+7^7+1^7+8^7-6^7-8^7}{2^0+7^0+1^0+8^0-6^0-8^0} & 480689 := \frac{-4^6+8^6-0^6-6^6-8^6+9^6}{4^1+8^1-0^1+6^1-8^1-9^1} & 786601 := \frac{-7^8+8^8+6^8-6^8-0^8-1^8}{7^1+8^1+6^1-6^1-0^1-1^1} \\
284983 := \frac{-2^7-8^7-4^7+9^7-8^7-3^7}{2^0+8^0+4^0+9^0-8^0-3^0} & 491428 := \frac{4^7+9^7-1^7-4^7-2^7+8^7}{4^1+9^1-1^1-4^1-2^1+8^1} & 791168 := \frac{-7^7+9^7-1^7-1^7-6^7-8^7}{7^0+9^0+1^0+1^0-6^0-8^0} \\
291064 := \frac{-2^6+9^6-1^6-0^6+6^6+4^6}{2^0+9^0+1^0+0^0-6^0-4^0} & 496251 := \frac{-4^6+9^6-6^6-2^6+5^6+1^6}{-4^1+9^1-6^1-2^1+5^1-1^1} & 801961 := \frac{-8^7-0^7+1^7+9^7-6^7+1^7}{8^1-0^1-1^1-9^1+6^1-1^1} \\
306979 := \frac{3^6-0^6+6^6+9^6+7^6+9^6}{3^0+0^0+6^0+9^0+7^0-9^0} & 499536 := \frac{-4^8+9^8-9^8+5^8-3^8+6^8}{4^0+9^0+9^0+5^0+3^0-6^0} & 894073 := \frac{-8^8+9^8+4^8-0^8-7^8-3^8}{8^1+9^1-4^1-0^1+7^1+3^1} \\
315575 := \frac{-3^9+1^9+5^9+5^9+7^9-5^9}{3^2+1^2+5^2+5^2+7^2+5^2} & 521441 := \frac{5^8-2^8+1^8+4^8+4^8-1^8}{5^1-2^1-1^1+4^1-4^1-1^1} & 933164 := \frac{9^8+3^8-3^8-1^8+6^8+4^8}{9^2+3^2+3^2+1^2-6^2-4^2} \\
338729 := \frac{3^6+3^6+8^6-7^6+2^6+9^6}{3^0+3^0+8^0+7^0-2^0-9^0} & 523929 := \frac{-5^6-2^6+3^6+9^6-2^6+9^6}{5^0+2^0+3^0+9^0-2^0-9^0} & 997491 := \frac{9^8+9^8+7^8+4^8-9^8+1^8}{9^2+9^2-7^2+4^2-9^2+1^2} \\
344627 := \frac{3^8+4^8+4^8+6^8-2^8+7^8}{3^1+4^1+4^1+6^1-2^1+7^1} & 524544 := \frac{5^{11}+2^{11}+4^{11}-5^{11}+4^{11}-4^{11}}{5^1+2^1+4^1+5^1-4^1-4^1} & \\
367903 := \frac{3^7+6^7+7^7+9^7-0^7-3^7}{-3^1+6^1+7^1+9^1-0^1-3^1} & 540238 := \frac{5^7-4^7-0^7-2^7+3^7+8^7}{5^0+4^0+0^0+2^0+3^0-8^0} & 
\end{array}$$

## 4 Flexible Power Narcissistic Numbers with Division

Again, this section is also divided in two subsections, one with positive coefficients, and second with positive and negative coefficients.

### 4.1 Positive Coefficients

$$\begin{array}{lll}
22 := \frac{2^1+2^6}{2^0+2^1} & 27 := \frac{2^3+7^2}{2^1+7^0} & 48 := \frac{4^3+8^3}{4^1+8^1} \\
25 := \frac{2^{10}+5^0}{2^4+5^2} & 29 := \frac{2^6+9^2}{2^2+9^0} & 53 := \frac{5^2+3^4}{5^0+3^0} & 123 := \frac{1^0+2^3+3^6}{1^1+2^1+3^1} \\
26 := \frac{2^4+6^2}{2^0+6^0} & 37 := \frac{3^3+7^3}{3^1+7^1} & 73 := \frac{7^2+3^5}{7^0+3^1} & 145 := \frac{1^0+4^3+5^5}{1^0+4^2+5^1}
\end{array}$$

$$\begin{array}{lll}
152 := \frac{1^0+5^7+2^1}{10+5^0+2^9} & 277 := \frac{2^{14}+7^2+7^5}{2^6+7^1+7^2} & 415 := \frac{4^5+1^5+5^5}{4^1+1^1+5^1} \\
172 := \frac{1^0+7^1+2^{10}}{10+7^0+2^2} & 279 := \frac{2^7+7^1+9^4}{2^3+7^1+9^1} & 423 := \frac{4^5+2^1+3^5}{4^0+2^0+3^0} \\
183 := \frac{1^0+8^1+3^7}{1^1+8^1+3^1} & 285 := \frac{2^1+8^1+5^5}{2^1+8^1+5^0} & 424 := \frac{4^2+2^7+4^6}{4^1+2^1+4^1} \\
198 := \frac{1^0+9^2+8^3}{10+9^0+8^0} & 286 := \frac{2^{17}+8^5+6^6}{2^3+8^3+6^3} & 425 := \frac{4^1+2^{12}+5^5}{4^1+2^3+5^1} \\
203 := \frac{2^3+0^1+3^9}{2^4+0^4+3^4} & 288 := \frac{2^7+8^3+8^3}{2^1+8^0+8^0} & 426 := \frac{4^3+2^{11}+6^4}{4^0+2^0+6^1} \\
205 := \frac{2^{10}+0^1+5^0}{2^2+0^1+5^0} & 290 := \frac{2^{15}+9^0+0^0}{2^5+9^2+0^1} & 427 := \frac{4^4+2^{10}+7^0}{4^0+2^0+7^0} \\
206 := \frac{2^{10}+0^1+6^1}{2^2+0^1+6^0} & 293 := \frac{2^{13}+9^1+3^1}{2^4+9^1+3^1} & 429 := \frac{4^4+2^{15}+9^1}{4^1+2^6+9^1} \\
213 := \frac{2^{11}+1^0+3^4}{2^3+1^0+3^0} & 294 := \frac{2^{11}+9^1+4^0}{2^1+9^0+4^1} & 433 := \frac{4^4+3^3+3^{12}}{4^4+3^3+3^6} \\
223 := \frac{2^6+2^{10}+3^3}{2^0+2^0+3^1} & 295 := \frac{2^{12}+9^1+5^2}{2^2+9^1+5^0} & 435 := \frac{4^{12}+3^0+5^1}{4^7+3^8+5^6} \\
225 := \frac{2^2+2^{12}+5^4}{2^2+2^4+5^0} & 297 := \frac{2^{17}+9^4+7^5}{2^9+9^0+7^1} & 438 := \frac{4^0+3^8+8^1}{4^1+3^1+8^1} \\
227 := \frac{2^5+2^6+7^4}{2^1+2^1+7^1} & 298 := \frac{2^{14}+9^4+8^0}{2^2+9^1+8^2} & 448 := \frac{4^4+4^5+8^2}{4^0+4^0+8^0} \\
228 := \frac{2^2+2^2+8^4}{2^0+2^4+8^0} & 299 := \frac{2^{12}+9^1+9^2}{2^2+9^0+9^1} & 453 := \frac{4^4+5^5+3^5}{4^1+5^0+3^1} \\
229 := \frac{2^2+2^{11}+9^1}{2^2+2^2+9^0} & 313 := \frac{3^1+1^0+3^7}{3^1+1^1+3^1} & 457 := \frac{4^4+5^0+7^6}{4^4+5^0+7^0} \\
233 := \frac{2^{10}+3^6+3^9}{2^1+3^2+3^4} & 325 := \frac{3^3+2^{11}+5^5}{3^1+2^3+5^1} & 459 := \frac{4^7+5^1+9^4}{4^2+5^2+9^1} \\
235 := \frac{2^3+3^7+5^4}{2^1+3^2+5^0} & 327 := \frac{3^7+2^{11}+7^3}{3^1+2^2+7^1} & 462 := \frac{4^7+6^4+2^{13}}{4^2+6^2+2^2} \\
237 := \frac{2^{13}+3^7+7^2}{2^4+3^3+7^0} & 329 := \frac{3^1+2^4+9^4}{3^1+2^3+9^1} & 468 := \frac{4^9+6^4+8^3}{4^2+6^2+8^3} \\
238 := \frac{2^{19}+3^{10}+8^0}{2^8+3^7+8^1} & 335 := \frac{3^4+3^9+5^0}{3^3+3^3+5^1} & 469 := \frac{4^1+6^0+9^4}{4^1+6^0+9^1} \\
239 := \frac{2^7+3^1+9^4}{2^4+3^1+9^1} & 336 := \frac{3^5+3^6+6^2}{3^0+3^0+6^0} & 475 := \frac{4^0+7^2+5^6}{4^0+7^1+5^2} \\
241 := \frac{2^8+4^8+1^8}{2^4+4^4+1^4} & 337 := \frac{3^7+3^7+7^1}{3^1+3^1+7^1} & 482 := \frac{4^0+8^0+2^{13}}{4^0+8^1+2^3} \\
242 := \frac{2^1+4^2+2^{12}}{2^3+4^0+2^3} & 338 := \frac{3^7+3^8+8^4}{3^1+3^3+8^1} & 484 := \frac{4^1+8^4+4^4}{4^1+8^0+4^1} \\
243 := \frac{2^3+4^6+3^3}{2^2+4^1+3^2} & 342 := \frac{3^0+4^0+2^{10}}{3^0+4^0+2^0} & 485 := \frac{4^5+8^4+5^5}{4^1+8^1+5^1} \\
244 := \frac{2^2+4^5+4^6}{2^0+4^1+4^2} & 343 := \frac{3^6+4^4+3^8}{3^1+4^2+3^1} & 495 := \frac{4^6+9^3+5^3}{4^1+9^0+5^1} \\
245 := \frac{2^4+4^5+5^5}{2^3+4^1+5^1} & 345 := \frac{3^6+4^6+5^1}{3^2+4^1+5^0} & 521 := \frac{5^6+2^2+1^0}{5^2+2^2+1^2} \\
246 := \frac{2^9+4^4+6^3}{2^1+4^0+6^0} & 349 := \frac{3^7+4^5+9^4}{3^1+4^2+9^1} & 523 := \frac{5^5+2^2+3^2}{5^0+2^1+3^1} \\
247 := \frac{2^{15}+4^7+7^0}{2^7+4^3+7^1} & 352 := \frac{3^3+5^1+2^{10}}{3^0+5^0+2^0} & 529 := \frac{5^6+2^5+9^4}{5^0+2^5+9^1} \\
249 := \frac{2^1+4^2+9^3}{2^0+4^0+9^0} & 354 := \frac{3^3+5^3+4^6}{3^1+5^1+4^1} & 532 := \frac{5^5+3^1+2^6}{5^0+3^0+2^2} \\
253 := \frac{2^4+5^0+3^8}{2^4+5^0+3^2} & 356 := \frac{3^7+5^4+6^2}{3^0+5^0+6^1} & 533 := \frac{5^3+3^5+3^8}{5^0+3^1+3^2} \\
257 := \frac{2^{11}+5^0+7^1}{2^1+5^1+7^0} & 367 := \frac{3^8+6^5+7^3}{3^1+6^2+7^0} & 534 := \frac{5^3+3^7+4^6}{5^1+3^1+4^1} \\
260 := \frac{2^2+6^4+0^1}{2^2+6^0+0^1} & 369 := \frac{3^7+6^2+9^3}{3^0+6^1+9^0} & 543 := \frac{5^1+4^6+3^5}{5^0+4^1+3^1} \\
265 := \frac{2^{10}+6^5+5^5}{2^2+6^2+5^1} & 382 := \frac{3^5+8^0+2^{11}}{3^0+8^0+2^2} & 547 := \frac{5^4+4^4+7^4}{5^0+4^1+7^0} \\
268 := \frac{2^8+6^2+8^3}{2^0+6^0+8^0} & 385 := \frac{3^8+8^6+5^2}{3^2+8^2+5^4} & 549 := \frac{5^1+4^7+9^2}{5^1+4^2+9^1} \\
273 := \frac{2^9+7^1+3^9}{2^4+7^2+3^2} & 396 := \frac{3^5+9^3+6^3}{3^0+9^0+6^0} & 563 := \frac{5^2+6^4+3^8}{5^1+6^1+3^1} \\
274 := \frac{2^0+7^4+4^3}{2^0+7^1+4^0} & 405 := \frac{4^7+0^0+5^4}{4^2+0^0+5^2} & 567 := \frac{5^3+6^4+7^6}{5^3+6^2+7^2} \\
275 := \frac{2^{10}+7^0+5^4}{2^2+7^0+5^0} & 409 := \frac{4^4+0^1+9^5}{4^3+0^1+9^2} & 573 := \frac{5^3+7^5+3^8}{5^2+7^1+3^2} \\
579 := \frac{5^6+7^1+9^0}{5^2+7^0+9^0} & & 579 := \frac{5^6+7^1+9^0}{5^2+7^0+9^0} \\
583 := \frac{5^5+8^3+3^9}{5^1+8^1+3^3} & & 583 := \frac{5^5+8^3+3^9}{5^1+8^1+3^3} \\
586 := \frac{5^1+8^4+6^0}{5^1+8^0+6^0} & & 586 := \frac{5^1+8^4+6^0}{5^1+8^0+6^0} \\
594 := \frac{5^5+9^1+4^5}{5^1+9^0+4^0} & & 594 := \frac{5^5+9^1+4^5}{5^1+9^0+4^0} \\
597 := \frac{5^1+9^4+7^0}{5^0+9^1+7^0} & & 597 := \frac{5^1+9^4+7^0}{5^0+9^1+7^0} \\
603 := \frac{6^3+0^1+3^9}{6^1+0^1+3^3} & & 603 := \frac{6^3+0^1+3^9}{6^1+0^1+3^3} \\
604 := \frac{6^5+0^1+4^7}{6^2+0^1+4^1} & & 604 := \frac{6^5+0^1+4^7}{6^2+0^1+4^1} \\
620 := \frac{6^3+2^{10}+0^1}{6^0+2^0+0^1} & & 620 := \frac{6^3+2^{10}+0^1}{6^0+2^0+0^1} \\
622 := \frac{6^5+2^7+2^{11}}{6^1+2^1+2^3} & & 622 := \frac{6^5+2^7+2^{11}}{6^1+2^1+2^3} \\
623 := \frac{6^2+2^8+3^8}{6^1+2^1+3^1} & & 623 := \frac{6^2+2^8+3^8}{6^1+2^1+3^1} \\
624 := \frac{6^4+2^9+4^3}{6^0+2^0+4^0} & & 624 := \frac{6^4+2^9+4^3}{6^0+2^0+4^0} \\
625 := \frac{6^7+2^6+5^6}{6^3+2^8+5^0} & & 625 := \frac{6^7+2^6+5^6}{6^3+2^8+5^0} \\
628 := \frac{6^5+2^7+8^7}{6^4+2^{11}+8^1} & & 628 := \frac{6^5+2^7+8^7}{6^4+2^{11}+8^1} \\
635 := \frac{6^5+3^6+5^6}{6^1+3^3+5^1} & & 635 := \frac{6^5+3^6+5^6}{6^1+3^3+5^1} \\
643 := \frac{6^6+4^4+3^3}{6^1+4^3+3^1} & & 643 := \frac{6^6+4^4+3^3}{6^1+4^3+3^1} \\
649 := \frac{6^1+4^1+9^5}{6^1+4^1+9^2} & & 649 := \frac{6^1+4^1+9^5}{6^1+4^1+9^2} \\
680 := \frac{6^4+8^2+0^1}{6^0+8^0+0^1} & & 680 := \frac{6^4+8^2+0^1}{6^0+8^0+0^1} \\
682 := \frac{6^4+8^2+2^{12}}{6^1+8^0+2^0} & & 682 := \frac{6^4+8^2+2^{12}}{6^1+8^0+2^0} \\
693 := \frac{6^6+9^3+3^{11}}{6^3+9^2+3^3} & & 693 := \frac{6^6+9^3+3^{11}}{6^3+9^2+3^3} \\
703 := \frac{7^0+0^1+3^9}{7^0+0^1+3^3} & & 703 := \frac{7^0+0^1+3^9}{7^0+0^1+3^3} \\
722 := \frac{7^4+2^0+2^{12}}{7^0+2^2+2^2} & & 722 := \frac{7^4+2^0+2^{12}}{7^0+2^2+2^2} \\
732 := \frac{7^0+3^7+2^3}{7^0+3^0+2^0} & & 732 := \frac{7^0+3^7+2^3}{7^0+3^0+2^0} \\
735 := \frac{7^2+3^8+5^1}{7^0+3^1+5^1} & & 735 := \frac{7^2+3^8+5^1}{7^0+3^1+5^1} \\
736 := \frac{7^1+3^{10}+6^4}{7^2+3^3+6^1} & & 736 := \frac{7^1+3^{10}+6^4}{7^2+3^3+6^1} \\
740 := \frac{7^3+4^6+0^0}{7^0+4^1+0^0} & & 740 := \frac{7^3+4^6+0^0}{7^0+4^1+0^0} \\
743 := \frac{7^5+4^5+3^0}{7^1+4^2+3^0} & & 743 := \frac{7^5+4^5+3^0}{7^1+4^2+3^0} \\
745 := \frac{7^0+4^7+5^1}{7^0+4^2+5^1} & & 745 := \frac{7^0+4^7+5^1}{7^0+4^2+5^1} \\
753 := \frac{7^6+5^8+3^0}{7^2+5^4+3^0} & & 753 := \frac{7^6+5^8+3^0}{7^2+5^4+3^0} \\
772 := \frac{7^2+7^5+2^7}{7^1+7^1+2^3} & & 772 := \frac{7^2+7^5+2^7}{7^1+7^1+2^3} \\
792 := \frac{7^1+9^1+2^{10}}{7^1+9^1+2^{10}} & & 792 := \frac{7^1+9^1+2^{10}}{7^1+9^1+2^{10}} \\
809 := \frac{8^1+0^1+9^5}{8^2+0^1+9^1} & & 809 := \frac{8^1+0^1+9^5}{8^2+0^1+9^1} \\
820 := \frac{8^4+2^2+0^1}{8^0+2^2+0^1} & & 820 := \frac{8^4+2^2+0^1}{8^0+2^2+0^1} \\
823 := \frac{8^4+2^4+3^1}{8^0+2^0+3^1} & & 823 := \frac{8^4+2^4+3^1}{8^0+2^0+3^1} \\
824 := \frac{8^2+2^5+4^7}{8^1+2^3+4^1} & & 824 := \frac{8^2+2^5+4^7}{8^1+2^3+4^1}
\end{array}$$

$$\begin{array}{lll}
825 := \frac{8^2+2^{16}+5^8}{8^3+2^4+5^2} & 1285 := \frac{1^0+2^4+8^5+5^4}{1^0+2^4+8^1+5^0} & 1642 := \frac{1^0+6^0+4^2+2^{13}}{1^0+6^0+4^0+2^1} \\
827 := \frac{8^2+2^4+7^4}{8^0+2^0+7^0} & 1289 := \frac{1^0+2^4+8^5+9^3}{1^0+2^3+8^1+9^1} & 1643 := \frac{1^0+6^1+4^1+3^8}{1^0+6^0+4^0+3^0} \\
833 := \frac{8^3+3^0+3^{11}}{8^1+3^0+3^5} & 1294 := \frac{1^0+2^{13}+9^1+4^7}{1^0+2^0+9^0+4^2} & 1647 := \frac{1^0+6^2+4^7+7^2}{1^0+6^0+4^0+7^1} \\
846 := \frac{8^5+4^3+6^5}{8^1+4^1+6^2} & 1322 := \frac{1^0+3^8+2^4+2^5}{1^0+3^0+2^0+2^1} & 1682 := \frac{1^0+6^3+8^0+2^{13}}{1^0+6^0+8^0+2^1} \\
848 := \frac{8^2+4^7+8^3}{8^1+4^1+8^1} & 1324 := \frac{1^0+3^1+2^{16}+4^8}{1^0+3^4+2^0+4^2} & 1696 := \frac{1^0+6^1+9^4+6^3}{1^0+6^0+9^0+6^0} \\
863 := \frac{8^4+6^3+3^1}{8^0+6^0+3^1} & 1325 := \frac{1^0+3^7+2^9+5^7}{1^0+3^1+2^5+5^2} & 1723 := \frac{1^0+7^0+2^{20}+3^6}{1^0+7^3+2^8+3^2} \\
864 := \frac{8^7+6^8+4^6}{8^2+6^3+4^6} & 1327 := \frac{1^0+3^7+2^{15}+7^6}{1^0+3^0+2^6+7^2} & 1724 := \frac{1^0+7^3+2^9+4^7}{1^0+7^0+2^2+4^1} \\
895 := \frac{8^2+9^6+5^3}{8^3+9^2+5^0} & 1329 := \frac{1^0+3^4+2^1+9^4}{1^0+3^0+2^1+9^0} & 1725 := \frac{1^0+7^0+2^{15}+5^1}{1^0+7^0+2^4+5^0} \\
897 := \frac{8^1+9^4+7^4}{8^1+9^0+7^0} & 1333 := \frac{1^0+3^4+3^7+3^{10}}{1^0+3^2+3^2+3^3} & 1726 := \frac{1^0+7^5+2^7+6^7}{1^0+7^1+2^7+6^2} \\
925 := \frac{9^0+2^{10}+5^6}{9^0+2^4+5^0} & 1335 := \frac{1^0+3^3+3^7+5^5}{1^0+3^0+3^0+5^0} & 1729 := \frac{1^0+7^0+2^{15}+9^2}{1^1+7^1+2^1+9^1} \\
926 := \frac{9^3+2^{11}+6^0}{9^0+2^0+6^0} & 1342 := \frac{1^0+3^{14}+4^{11}+2^{11}}{1^0+3^8+4^0+2^7} & 1733 := \frac{1^0+7^3+3^3+3^8}{1^0+7^0+3^0+3^0} \\
927 := \frac{9^4+2^3+7^6}{9^2+2^2+7^2} & 1344 := \frac{1^0+3^{11}+4^1+4^4}{1^0+3^1+4^3+4^3} & 1747 := \frac{1^0+7^0+4^7+7^5}{1^1+7^1+4^1+7^1} \\
942 := \frac{9^4+4^0+2^5}{9^0+4^1+2^1} & 1345 := \frac{1^0+3^5+4^8+5^3}{1^0+3^3+4^2+5^1} & 1784 := \frac{1^0+7^5+8^1+4^5}{1^0+7^1+8^0+4^0} \\
945 := \frac{9^0+4^7+5^4}{9^1+4^1+5^1} & 1354 := \frac{1^0+3^9+5^4+4^0}{1^0+3^2+5^0+4^1} & 1821 := \frac{1^0+8^1+2^{15}+1^0}{1^0+8^1+2^3+1^0} \\
956 := \frac{9^4+5^3+6^1}{9^0+5^1+6^0} & 1355 := \frac{1^0+3^2+5^4+5^6}{1^0+3^0+5^1+5^1} & 1833 := \frac{1^0+8^5+3^7+3^{12}}{1^0+8^2+3^0+3^5} \\
1026 := \frac{1^0+0^0+2^{12}+6^1}{1^0+0^0+2^0+6^0} & 1368 := \frac{1^0+3^3+6^2+8^5}{1^0+3^2+6^1+8^1} & 1837 := \frac{1^0+8^3+3^8+7^5}{1^0+8^1+3^1+7^0} \\
1094 := \frac{1^0+0^0+9^4+4^0}{1^0+0^1+9^0+4^1} & 1382 := \frac{1^0+3^9+8^2+2^{15}}{1^0+3^3+8^1+2^1} & 1862 := \frac{1^0+8^4+6^0+2^{14}}{1^0+8^0+6^0+2^3} \\
1177 := \frac{1^0+1^0+7^2+7^6}{1^2+1^2+7^2+7^2} & 1385 := \frac{1^0+3^4+8^5+5^6}{1^0+3^0+8^1+5^2} & 1863 := \frac{1^0+8^5+6^2+3^6}{1^1+8^1+6^1+3^1} \\
1223 := \frac{1^0+2^3+2^{14}+3^6}{1^0+2^1+2^1+3^2} & 1396 := \frac{1^0+3^8+9^5+6^0}{1^0+3^0+9^1+6^0} & 1867 := \frac{1^0+8^2+6^7+7^2}{1^2+8^2+6^2+7^1} \\
1225 := \frac{1^0+2^7+2^{12}+5^5}{1^0+2^1+2^1+5^0} & 1425 := \frac{1^0+4^0+2^{15}+5^1}{1^0+4^0+2^4+5^1} & 1872 := \frac{1^0+8^1+7^7+2^7}{1^0+8^2+7^3+2^5} \\
1229 := \frac{1^0+2^{12}+2^{13}+9^0}{1^0+2^2+2^2+9^0} & 1472 := \frac{1^0+4^8+7^7+2^3}{1^0+4^1+7^3+2^8} & 1927 := \frac{1^0+9^4+2^1+7^8}{1^0+9^2+2^9+7^4} \\
1230 := \frac{1^0+2^{11}+3^8+0^1}{1^0+2^1+3^1+0^0} & 1475 := \frac{1^0+4^4+7^3+5^6}{1^0+4^1+7^0+5^1} & 1929 := \frac{1^0+9^4+2^{15}+9^5}{1^0+9^1+2^5+9^1} \\
1233 := \frac{1^0+2^3+3^8+3^{11}}{1^0+2^6+3^1+3^4} & 1522 := \frac{1^0+5^8+2^1+2^{11}}{1^0+5^0+2^7+2^7} & 1955 := \frac{1^0+9^1+5^1+5^6}{1^0+9^0+5^0+5^1} \\
1236 := \frac{1^0+2^{13}+3^5+6^3}{1^0+2^1+3^1+6^0} & 1523 := \frac{1^0+5^3+2^{14}+3^5}{1^1+5^1+2^1+3^1} & 1966 := \frac{1^0+9^2+6^1+6^5}{1^0+9^0+6^0+6^0} \\
1237 := \frac{1^0+2^{11}+3^8+7^2}{1^0+2^1+3^1+7^0} & 1525 := \frac{1^0+5^3+2^{10}+5^6}{1^0+5^0+2^2+5^1} & 1973 := \frac{1^0+9^0+7^6+3^6}{1^0+9^0+7^2+3^2} \\
1247 := \frac{1^0+2^{10}+4^7+7^2}{1^1+2^1+4^1+7^1} & 1527 := \frac{1^0+5^7+2^{17}+7^0}{1^0+5^0+2^7+7^1} & 2025 := \frac{2^{15}+0^0+2^{20}+5^1}{2^4+0^0+2^9+5^1} \\
1249 := \frac{1^0+2^6+4^9+9^2}{1^0+2^6+4^3+9^2} & 1533 := \frac{1^0+5^7+3^{10}+3^{10}}{1^0+5^3+3^0+3^0} & 2029 := \frac{2^2+0^0+2^{14}+9^6}{2^2+0^0+2^8+9^1} \\
1253 := \frac{1^0+2^{12}+5^3+3^8}{1^1+2^1+5^1+3^1} & 1547 := \frac{1^0+5^4+4^7+7^1}{1^0+5^1+4^1+7^0} & 2035 := \frac{2^{11}+0^0+3^4+5^8}{2^6+0^0+3^1+5^3} \\
1254 := \frac{1^0+2^{11}+5^3+4^6}{1^0+2^1+5^0+4^0} & 1553 := \frac{1^0+5^0+5^8+3^6}{1^0+5^3+5^3+3^0} & 2036 := \frac{2^{20}+0^0+3^{13}+6^6}{2^4+0^1+3^2+6^4} \\
1261 := \frac{1^0+2^2+6^7+1^0}{1^0+2^2+6^3+1^0} & 1562 := \frac{1^0+5^0+6^5+2^5}{1^0+5^0+6^0+2^1} & 2037 := \frac{2^4+0^0+3^{10}+7^1}{2^0+0^1+3^3+7^0} \\
1263 := \frac{1^0+2^{14}+6^4+3^0}{1^0+2^2+6^1+3^1} & 1563 := \frac{1^0+5^6+6^0+3^1}{1^0+5^1+6^0+3^1} & 2038 := \frac{2^5+0^0+3^{10}+8^4}{2^1+0^0+3^3+8^0} \\
1265 := \frac{1^0+2^{11}+6^2+5^6}{1^1+2^1+6^1+5^1} & 1575 := \frac{1^0+5^5+7^2+5^5}{1^0+5^0+7^0+5^0} & 2039 := \frac{2^0+0^1+3^4+9^5}{2^0+0^1+3^3+9^0} \\
1274 := \frac{1^0+2^7+7^2+4^7}{1^0+2^0+7^1+4^1} & 1597 := \frac{1^0+5^6+9^0+7^3}{1^0+5^0+9^0+7^1} & 2045 := \frac{2^{18}+0^1+4^{10}+5^3}{2^9+0^1+4^1+5^3} \\
1279 := \frac{1^0+2^{11}+7^3+9^1}{1^0+2^2+7^0+9^0} & 1635 := \frac{1^0+6^7+3^1+5^7}{1^0+6^3+3^0+5^0} & 2049 := \frac{2^{11}+0^1+4^7+9^1}{2^2+0^1+4^1+9^0}
\end{array}$$

$$\begin{array}{lll}
2163 := \frac{2^{13}+1^0+6^3+3^3}{2^0+1^0+6^0+3^0} & 2249 := \frac{2^9+2^{15}+4^7+9^4}{2^2+2^2+4^2+9^0} & 2305 := \frac{2^8+3^{10}+0^1+5^4}{2^4+3^2+0^1+5^0} & 2360 := \frac{2^9+3^8+6^1+0^0}{2^0+3^0+6^0+0^1} \\
2165 := \frac{2^7+1^0+6^8+5^9}{2^8+1^0+6^4+5^3} & 2251 := \frac{2^5+2^{14}+5^7+1^0}{2^2+2^5+5^1+1^0} & 2306 := \frac{2^{18}+3^7+0^0+6^5}{2^0+3^4+0^1+6^2} & 2362 := \frac{2^0+3^{11}+6^0+2^0}{2^0+3^2+6^0+2^6} \\
2178 := \frac{2^{13}+1^0+7^1+8^3}{2^0+1^0+7^0+8^0} & 2254 := \frac{2^0+2^{15}+5^5+4^8}{2^1+2^1+5^2+4^2} & 2307 := \frac{2^4+3^8+0^0+7^3}{2^0+3^0+0^1+7^0} & 2363 := \frac{2^4+3^2+6^0+3^{10}}{2^0+3^2+6^1+3^2} \\
2183 := \frac{2^{13}+1^0+8^3+3^3}{2^0+1^0+8^0+3^0} & 2255 := \frac{2^6+2^8+5^6+5^6}{2^1+2^1+5^1+5^1} & 2308 := \frac{2^{10}+3^9+0^0+8^2}{2^2+3^1+0^0+8^0} & 2364 := \frac{2^4+3^5+6^0+4^9}{2^1+3^2+6^2+4^3} \\
2185 := \frac{2^0+1^0+8^5+5^1}{2^0+1^0+8^1+5^1} & 2257 := \frac{2^{12}+2^{14}+5^6+7^1}{2^1+2^1+5^1+7^1} & 2309 := \frac{2^8+3^6+0^1+9^5}{2^3+3^2+0^1+9^1} & 2365 := \frac{2^{15}+3^0+6^3+5^3}{2^1+3^0+6^1+5^1} \\
2190 := \frac{2^3+1^0+9^4+0^1}{2^0+1^0+9^0+0^1} & 2258 := \frac{2^2+2^2+5^8+8^0}{2^3+2^5+5^3+8^1} & 2314 := \frac{2^{17}+3^4+1^0+4^8}{2^1+3^4+1^0+4^0} & 2366 := \frac{2^6+3^{10}+6^0+6^2}{2^2+3^2+6^1+6^1} \\
2205 := \frac{2^1+2^{13}+0^0+5^4}{2^0+2^0+0^0+5^0} & 2259 := \frac{2^{11}+2^{15}+5^7+9^1}{2^2+2^5+5^1+9^1} & 2316 := \frac{2^{13}+3^5+1^0+6^5}{2^1+3^1+1^0+6^0} & 2367 := \frac{2^7+3^{11}+6^3+7^4}{2^5+3^0+6^2+7^1} \\
2208 := \frac{2^7+2^{13}+0^1+8^3}{2^0+2^0+0^0+8^0} & 2260 := \frac{2^{11}+2^{16}+6^3+0^1}{2^3+2^4+6^1+0^1} & 2319 := \frac{2^{13}+3^2+1^0+9^5}{2^4+3^1+1^0+9^1} & 2369 := \frac{2^9+3^7+6^3+9^4}{2^0+3^0+6^0+9^0} \\
2209 := \frac{2^0+2^6+0^0+9^4}{2^0+2^0+0^1+9^0} & 2262 := \frac{2^7+2^9+6^3+2^{13}}{2^0+2^0+6^0+2^0} & 2321 := \frac{2^8+3^0+2^{19}+1^0}{2^4+3^4+2^7+1^0} & 2370 := \frac{2^7+3^9+7^6+0^1}{2^3+3^0+7^2+0^1} \\
2213 := \frac{2^{13}+2^{14}+1^0+3^9}{2^1+2^3+1^0+3^2} & 2265 := \frac{2^1+2^{13}+6^1+5^5}{2^0+2^1+6^0+5^0} & 2322 := \frac{2^0+3^7+2^2+2^{14}}{2^0+3^0+2^1+2^2} & 2374 := \frac{2^{10}+3^8+7^5+4^6}{2^0+3^1+7^1+4^0} \\
2215 := \frac{2^7+2^{16}+1^0+5^8}{2^4+2^6+1^0+5^3} & 2266 := \frac{2^3+2^{16}+6^7+6^7}{2^3+2^4+6^2+6^3} & 2323 := \frac{2^5+3^7+2^9+3^8}{2^0+3^0+2^0+3^0} & 2375 := \frac{2^0+3^7+7^5+5^1}{2^0+3^0+7^0+5^1} \\
2219 := \frac{2^{10}+2^{16}+1^0+9^1}{2^2+2^4+1^0+9^1} & 2267 := \frac{2^0+2^5+6^4+7^5}{2^1+2^2+6^0+7^0} & 2325 := \frac{2^2+3^7+2^{14}+5^2}{2^0+3^0+2^0+5^1} & 2377 := \frac{2^{10}+3^9+7^3+7^3}{2^2+3^1+7^0+7^0} \\
2221 := \frac{2^8+2^{14}+2^{16}+1^0}{2^1+2^1+2^3+1^0} & 2269 := \frac{2^3+2^8+6^6+9^3}{2^1+2^2+6^1+9^1} & 2326 := \frac{2^0+3^7+2^{14}+6^2}{2^1+3^0+2^2+6^0} & 2378 := \frac{2^8+3^5+7^5+8^4}{2^2+3^1+7^0+8^0} \\
2224 := \frac{2^7+2^9+2^{13}+4^3}{2^0+2^0+2^0+4^0} & 2272 := \frac{2^0+2^3+7^3+2^{16}}{2^1+2^2+7^1+2^4} & 2327 := \frac{2^{12}+3^9+2^{12}+7^2}{2^0+3^1+2^0+7^1} & 2379 := \frac{2^{15}+3^7+7^0+9^3}{2^1+3^1+7^0+9^1} \\
2225 := \frac{2^2+2^9+2^{14}+5^5}{2^0+2^0+2^1+5^1} & 2273 := \frac{2^1+2^7+7^4+3^8}{2^0+2^0+2^1+3^0} & 2328 := \frac{2^2+3^{13}+2^{16}+8^0}{2^6+3^2+2^7+8^3} & 2382 := \frac{2^2+3^{10}+8^0+2^{20}}{2^6+3^2+8^2+2^8} \\
2226 := \frac{2^6+2^6+2^{14}+6^4}{2^0+2^1+2^2+6^0} & 2275 := \frac{2^8+2^9+7^5+5^4}{2^0+2^0+7^0+5^1} & 2329 := \frac{2^6+3^9+2^{13}+9^1}{2^0+3^0+2^0+9^1} & 2383 := \frac{2^9+3^0+8^5+3^4}{2^0+3^1+8^0+3^2} \\
2227 := \frac{2^4+2^8+2^{17}+7^2}{2^0+2^0+2^3+7^2} & 2276 := \frac{2^0+2^{13}+7^5+6^2}{2^0+2^1+7^1+6^0} & 2330 := \frac{2^{20}+3^7+3^{11}+0^1}{2^8+3^3+3^5+0^0} & 2385 := \frac{2^{16}+3^9+8^4+5^6}{2^1+3^2+8^1+5^2} \\
2228 := \frac{2^2+2^{14}+2^{16}+8^3}{2^1+2^1+2^3+8^0} & 2277 := \frac{2^9+2^{15}+7^1+7^5}{2^2+2^2+7^1+7^1} & 2331 := \frac{2^{15}+3^2+3^7+1^0}{2^2+2^1+3^2+1^0} & 2386 := \frac{2^{19}+3^9+8^0+6^2}{2^0+3^1+8^1+6^3} \\
2229 := \frac{2^4+2^{14}+2^{18}+9^2}{2^2+2^3+2^5+9^2} & 2279 := \frac{2^1+2^7+7^6+9^3}{2^0+2^0+7^2+9^0} & 2335 := \frac{2^{10}+3^2+3^{11}+5^6}{2^2+3^3+3^3+5^2} & 2387 := \frac{2^6+3^5+8^5+7^3}{2^1+3^1+8^1+7^0} \\
2230 := \frac{2^0+2^7+3^8+0^1}{2^0+2^0+3^0+0^1} & 2282 := \frac{2^1+2^7+8^3+2^{16}}{2^0+2^2+8^1+2^4} & 2337 := \frac{2^0+3^0+3^8+7^5}{2^0+3^0+3^0+7^1} & 2388 := \frac{2^{20}+3^{11}+8^0+8^4}{2^0+3^0+8^0+8^3} \\
2231 := \frac{2^1+2^{13}+3^6+1^0}{2^0+2^0+3^0+1^0} & 2285 := \frac{2^0+2^{13}+8^3+5^7}{2^0+2^2+8^1+5^2} & 2338 := \frac{2^{10}+3^2+3^8+8^4}{2^1+3^0+3^0+8^0} & 2389 := \frac{2^{13}+3^9+8^2+9^3}{2^0+3^0+8^0+9^1} \\
2233 := \frac{2^1+2^{13}+3^2+3^6}{2^0+2^0+3^0+3^0} & 2286 := \frac{2^3+2^{13}+8^1+6^6}{2^0+2^4+8^0+6^1} & 2339 := \frac{2^{16}+3^3+3^7+9^2}{2^1+3^2+3^2+9^1} & 2390 := \frac{2^{18}+3^3+9^3+0^1}{2^0+3^3+9^2+0^0} \\
2234 := \frac{2^0+2^9+3^8+4^6}{2^0+2^1+3^0+4^0} & 2287 := \frac{2^9+2^{10}+8^5+7^0}{2^1+2^2+8^1+7^0} & 2341 := \frac{2^0+3^0+4^7+1^0}{2^0+3^0+4^1+1^0} & 2391 := \frac{2^9+3^{11}+9^5+1^0}{2^3+3^2+9^2+1^0} \\
2235 := \frac{2^0+2^4+3^1+5^6}{2^0+2^1+3^1+5^0} & 2288 := \frac{2^4+2^{10}+8^3+8^5}{2^1+2^2+8^0+8^1} & 2342 := \frac{2^0+3^0+4^7+2^3}{2^0+3^0+4^0+2^2} & 2392 := \frac{2^2+3^9+9^4+2^6}{2^0+3^0+9^0+2^3} \\
2237 := \frac{2^9+2^{13}+3^5+7^0}{2^0+2^0+3^0+7^0} & 2289 := \frac{2^{11}+2^{12}+8^5+9^0}{2^2+2^2+8^1+9^0} & 2346 := \frac{2^0+3^0+4^7+6^2}{2^0+3^0+4^1+6^0} & 2393 := \frac{2^{13}+3^9+9^5+3^{10}}{2^4+3^2+9^1+3^3} \\
2238 := \frac{2^0+2^4+3^{14}+8^4}{2^1+2^{11}+3^4+8^1} & 2291 := \frac{2^2+2^9+9^5+1^0}{2^3+2^3+9^1+1^0} & 2347 := \frac{2^{10}+3^8+4^6+7^4}{2^0+3^1+4^0+7^0} & 2394 := \frac{2^{15}+3^1+9^3+4^2}{2^0+3^1+9^1+4^0} \\
2239 := \frac{2^3+2^{13}+3^3+9^3}{2^0+2^0+3^0+9^0} & 2293 := \frac{2^3+2^{13}+9^3+5^5}{2^0+2^0+9^0+3^0} & 2348 := \frac{2^{11}+3^9+4^0+8^4}{2^0+3^0+4^0+8^1} & 2398 := \frac{2^{17}+3^4+9^3+8^2}{2^1+3^2+9^2+8^0} \\
2240 := \frac{2^9+2^{13}+4^4+0^1}{2^0+2^0+4^0+0^0} & 2294 := \frac{2^0+2^{13}+9^4+4^8}{2^0+2^5+9^0+4^0} & 2349 := \frac{2^7+3^3+4^8+9^2}{2^1+3^0+4^2+9^1} & 2399 := \frac{2^6+3^9+9^2+9^4}{2^3+3^0+9^0+9^0} \\
2242 := \frac{2^3+2^9+4^4+2^{13}}{2^0+2^0+4^0+2^0} & 2295 := \frac{2^2+2^{14}+9^4+5^0}{2^1+2^1+9^0+5^1} & 2350 := \frac{2^{17}+3^1+5^8+0^1}{2^4+3^4+5^3+0^1} & 2403 := \frac{2^0+4^5+0^0+3^{10}}{2^3+4^2+0^1+3^0} \\
2244 := \frac{2^9+2^{13}+4^2+4^4}{2^0+2^0+4^0+4^0} & 2297 := \frac{2^{11}+2^{19}+9^4+7^1}{2^4+2^7+9^2+7^1} & 2354 := \frac{2^3+3^7+5^5+4^6}{2^0+3^0+5^0+4^0} & 2405 := \frac{2^{12}+4^7+0^1+5^7}{2^5+4^1+0^1+5^1} \\
2245 := \frac{2^{13}+2^{17}+4^2+5^6}{2^1+2^1+4^3+5^1} & 2298 := \frac{2^{10}+2^{16}+9^2+8^0}{2^2+2^3+9^1+8^1} & 2355 := \frac{2^4+3^9+5^0+5^6}{2^1+3^1+5^1+5^1} & 2406 := \frac{2^{19}+4^1+0^1+6^3}{2^0+4^0+0^1+6^3} \\
2246 := \frac{2^9+2^{13}+4^3+6^3}{2^0+2^0+4^0+6^0} & 2301 := \frac{2^{10}+3^9+0^0+1^0}{2^2+3^1+0^0+1^0} & 2357 := \frac{2^{16}+3^3+5^3+7^5}{2^1+3^0+5^2+7^1} & 2414 := \frac{2^9+4^0+1^0+4^7}{2^0+4^0+1^0+4^1} \\
2247 := \frac{2^1+2^9+4^7+7^5}{2^1+2^1+4^1+7^1} & 2302 := \frac{2^8+3^7+0^0+2^{17}}{2^4+3^2+0^0+2^5} & 2358 := \frac{2^{11}+3^8+5^7+8^3}{2^0+3^1+5^2+8^1} & 2415 := \frac{2^{15}+4^8+1^0+5^5}{2^5+4^1+1^0+5^1} \\
2248 := \frac{2^5+2^{13}+4^4+8^3}{2^0+2^0+4^0+8^0} & 2304 := \frac{2^2+3^{11}+0^0+4^4}{2^2+3^2+0^1+4^3} & 2359 := \frac{2^{14}+3^1+5^3+9^0}{2^1+3^1+5^0+9^0} & 2423 := \frac{2^6+4^7+2^9+3^0}{2^0+4^0+2^1+3^1}
\end{array}$$

$$\begin{array}{lll}
2424 := \frac{2^3+4^3+2^9+4^7}{2^0+4^0+2^0+4^1} & 2484 := \frac{2^{13}+4^4+8^1+4^7}{2^0+4^1+8^0+4^1} & 2546 := \frac{2^1+5^{10}+4^0+6^6}{2^9+5^5+4^0+6^3} & 2605 := \frac{2^2+6^0+0^1+5^6}{2^2+6^0+0^1+5^6} \\
2425 := \frac{2^{10}+4^7+2^{13}+5^6}{2^2+4^1+2^2+5^1} & 2485 := \frac{2^{16}+4^8+8^1+5^4}{2^2+4^2+8^1+5^2} & 2547 := \frac{2^9+5^3+4^8+7^2}{2^1+5^0+4^2+7^1} & 2615 := \frac{2^9+6^0+1^0+5^9}{2^9+6^3+1^0+5^5} \\
2426 := \frac{2^1+4^4+2^{12}+6^5}{2^0+4^0+2^1+6^0} & 2486 := \frac{2^{13}+4^5+8^3+6^3}{2^0+4^0+8^0+6^0} & 2549 := \frac{2^2+5^1+4^8+9^3}{2^2+5^1+4^2+9^0} & 2621 := \frac{2^3+6^4+2^{15}+1^0}{2^1+6^1+2^2+1^0} \\
2428 := \frac{2^2+4^2+2^{15}+8^5}{2^0+4^2+2^1+8^1} & 2487 := \frac{2^9+4^7+8^3+7^0}{2^0+4^1+8^0+7^0} & 2552 := \frac{2^1+5^3+5^8+2^{20}}{2^1+5^2+5^2+2^9} & 2622 := \frac{2^5+6^3+2^{11}+2^{13}}{2^0+6^0+2^0+2^0} \\
2429 := \frac{2^0+4^6+2^3+9^5}{2^0+4^2+2^3+9^0} & 2488 := \frac{2^3+4^7+8^3+8^3}{2^0+4^1+8^0+8^0} & 2553 := \frac{2^{14}+5^8+5^8+3^8}{2^6+5^3+5^3+3^0} & 2623 := \frac{2^0+6^4+2^2+3^9}{2^1+6^0+2^1+3^1} \\
2430 := \frac{2^6+4^8+3^2+0^0}{2^0+4^2+3^2+0^0} & 2489 := \frac{2^1+4^6+8^6+9^2}{2^1+4^2+8^1+9^2} & 2554 := \frac{2^3+5^3+5^8+4^1}{2^1+5^2+5^3+4^0} & 2624 := \frac{2^5+6^5+2^{11}+4^7}{2^0+6^0+2^2+4^1} \\
2432 := \frac{2^0+4^1+3^{11}+2^{20}}{2^0+4^1+3^3+2^8} & 2490 := \frac{2^4+4^9+9^5+0^0}{2^5+4^2+9^2+0^1} & 2555 := \frac{2^{14}+5^0+5^2+5^7}{2^1+5^1+5^1+5^2} & 2625 := \frac{2^9+6^4+2^{13}+5^5}{2^0+6^0+2^1+5^0} \\
2435 := \frac{2^{15}+4^3+3^3+5^6}{2^1+4^1+3^2+5^1} & 2493 := \frac{2^{13}+4^5+9^3+3^3}{2^0+4^0+9^0+3^0} & 2556 := \frac{2^{16}+5^4+5^6+6^1}{2^0+5^1+5^2+6^0} & 2628 := \frac{2^9+6^4+2^{13}+8^3}{2^0+6^0+2^0+8^0} \\
2439 := \frac{2^{13}+4^3+3^3+9^5}{2^1+4^2+3^0+9^1} & 2495 := \frac{2^7+4^2+9^4+5^7}{2^2+4^1+9^0+5^2} & 2557 := \frac{2^{14}+5^2+5^2+7^5}{2^1+5^1+5^1+7^0} & 2629 := \frac{2^3+6^4+2^{15}+9^2}{2^0+6^0+2^1+9^1} \\
2445 := \frac{2^9+4^5+4^5+5^7}{2^3+4^1+4^2+5^1} & 2497 := \frac{2^1+4^5+9^4+7^4}{2^0+4^0+9^0+7^0} & 2562 := \frac{2^0+5^6+6^4+2^{14}}{2^0+5^1+6^1+2^0} & 2630 := \frac{2^5+6^4+3^8+0^0}{2^0+6^0+3^0+0^1} \\
2446 := \frac{2^2+4^3+4^8+6^5}{2^2+4^1+4^2+6^1} & 2498 := \frac{2^0+4^3+9^2+8^6}{2^4+4^2+9^1+8^2} & 2563 := \frac{2^7+5^6+6^0+3^7}{2^1+5^0+6^0+3^1} & 2633 := \frac{2^2+6^4+3^4+3^9}{2^0+6^0+3^1+3^1} \\
2447 := \frac{2^1+4^3+4^4+7^5}{2^0+4^0+4^1+7^0} & 2502 := \frac{2^1+5^7+0^0+2^{18}}{2^1+5^1+0^0+2^7} & 2565 := \frac{2^{14}+5^8+6^5+5^8}{2^7+5^2+6^2+5^3} & 2634 := \frac{2^9+6^6+3^5+4^0}{2^1+6^1+3^2+4^0} \\
2448 := \frac{2^{13}+4^3+4^5+8^3}{2^0+4^0+4^0+8^0} & 2509 := \frac{2^{18}+5^6+0^0+9^3}{2^2+5^2+0^0+9^2} & 2567 := \frac{2^{17}+5^1+6^1+7^4}{2^0+5^0+6^0+7^2} & 2635 := \frac{2^{13}+6^2+3^7+5^3}{2^0+6^0+3^0+5^0} \\
2449 := \frac{2^7+4^5+4^5+9^5}{2^2+4^1+4^2+9^0} & 2513 := \frac{2^{16}+5^7+1^0+3^9}{2^5+5^1+1^0+3^3} & 2569 := \frac{2^0+5^0+6^2+9^5}{2^3+5^1+6^0+9^1} & 2636 := \frac{2^8+6^0+3^{11}+6^6}{2^2+6^2+3^2+6^2} \\
2450 := \frac{2^7+4^6+5^5+0^0}{2^0+4^0+5^0+0^1} & 2515 := \frac{2^{14}+5^5+1^0+5^5}{2^1+5^0+1^0+5^1} & 2570 := \frac{2^{19}+5^8+7^1+0^1}{2^3+5^1+7^3+0^1} & 2637 := \frac{2^7+6^5+3^5+7^4}{2^0+6^0+3^0+7^0} \\
2453 := \frac{2^3+4^6+5^4+3^{10}}{2^1+4^2+5^1+3^1} & 2517 := \frac{2^{11}+5^3+1^0+7^3}{-2^1+5^0+1^0+7^0} & 2572 := \frac{2^9+5^6+7^3+2^{12}}{2^0+5^1+7^0+2^0} & 2638 := \frac{2^9+6^0+3^{10}+8^5}{2^0+6^1+3^3+8^0} \\
2455 := \frac{2^8+4^5+5^6+8^8}{2^5+4^1+5^1+8^3} & 2521 := \frac{2^2+5^1+2^{16}+1^0}{2^2+5^1+2^4+1^0} & 2573 := \frac{2^2+5^3+7^0+3^{10}}{2^1+5^1+7^1+3^2} & 2639 := \frac{2^9+6^4+3^7+9^4}{2^0+6^0+3^0+9^0} \\
2456 := \frac{2^1+4^0+5^1+6^6}{2^0+4^2+5^0+6^0} & 2522 := \frac{2^0+5^0+2^4+2^{15}}{2^1+5^0+2^1+2^3} & 2575 := \frac{2^0+5^4+7^6+5^6}{2^0+5^0+7^2+5^0} & 2640 := \frac{2^7+6^5+4^2+0^1}{2^0+6^0+4^0+0^1} \\
2457 := \frac{2^7+4^8+5^5+7^1}{2^0+4^0+5^2+7^0} & 2523 := \frac{2^8+5^0+2^{14}+3^{10}}{2^0+5^0+2^0+3^3} & 2576 := \frac{2^1+5^3+7^4+6^5}{2^0+5^0+7^0+6^0} & 2641 := \frac{2^{19}+6^6+4^8+1^0}{2^3+6^3+4^2+1^0} \\
2458 := \frac{2^{13}+4^0+5^0+8^4}{2^1+4^0+5^0+8^0} & 2525 := \frac{2^0+5^0+2^{11}+5^6}{2^0+5^0+2^2+5^0} & 2578 := \frac{2^{20}+5^6+7^0+8^3}{2^0+5^1+7^3+8^2} & 2642 := \frac{2^{13}+6^4+4^2+2^{15}}{2^0+6^1+4^0+2^3} \\
2459 := \frac{2^{13}+4^7+5^1+9^1}{2^2+4^1+5^0+9^0} & 2526 := \frac{2^0+5^0+2^{14}+6^4}{2^0+5^0+2^2+6^0} & 2579 := \frac{2^9+5^1+7^5+9^3}{2^2+5^0+7^0+9^0} & 2643 := \frac{2^1+6^1+4^6+3^9}{2^0+6^0+4^1+3^1} \\
2460 := \frac{2^{11}+4^2+6^3+0^1}{2^0+4^0+6^0+0^0} & 2527 := \frac{2^0+5^4+2^8+7^5}{2^0+5^0+2^2+7^0} & 2582 := \frac{2^{10}+5^7+8^0+2^{14}}{2^1+5^2+8^1+2^1} & 2644 := \frac{2^{13}+6^4+4^3+4^5}{2^0+6^0+4^0+4^0} \\
2462 := \frac{2^3+4^2+6^5+2^{11}}{2^0+4^0+6^0+2^0} & 2529 := \frac{2^{12}+5^6+2^{16}+9^3}{2^2+5^1+2^4+9^1} & 2583 := \frac{2^{13}+5^3+8^5+3^5}{2^0+5^1+8^0+3^2} & 2645 := \frac{2^7+6^4+4^8+5^8}{2^2+6^2+4^1+5^3} \\
2463 := \frac{2^{11}+4^0+6^3+3^3}{2^0+4^0+6^0+3^0} & 2530 := \frac{2^{10}+5^1+3^8+0^1}{2^0+5^0+3^0+0^1} & 2585 := \frac{2^{15}+5^1+8^7+5^6}{2^4+5^3+8^2+5^4} & 2646 := \frac{2^{15}+6^7+4^3+6^7}{2^0+6^1+4^0+6^3} \\
2465 := \frac{2^{13}+4^6+6^2+5^0}{2^1+4^0+6^0+5^0} & 2531 := \frac{2^{15}+5^3+3^2+1^0}{2^1+5^0+3^2+1^0} & 2587 := \frac{2^{10}+5^2+8^5+7^4}{2^0+5^1+8^0+7^1} & 2647 := \frac{2^{15}+6^4+4^1+7^3}{2^0+6^0+4^1+7^1} \\
2466 := \frac{2^{11}+4^1+6^2+6^5}{2^0+4^0+6^0+6^0} & 2533 := \frac{2^{15}+5^3+3^2+3^3}{2^1+5^1+3^1+3^1} & 2589 := \frac{2^{13}+5^7+8^5+9^1}{2^2+5^2+8^1+9^1} & 2648 := \frac{2^{11}+6^5+4^4+8^3}{2^0+6^0+4^0+8^0} \\
2468 := \frac{2^{13}+4^2+6^2+8^4}{2^1+4^0+6^0+8^0} & 2534 := \frac{2^{11}+5^6+3^0+4^3}{2^0+5^0+3^0+4^1} & 2592 := \frac{2^1+5^5+9^5+2^5}{2^1+5^1+9^0+2^4} & 2649 := \frac{2^0+6^6+4^5+9^0}{2^1+6^1+4^0+9^1} \\
2469 := \frac{2^{13}+4^2+6^7+9^3}{2^3+4^3+6^2+9^1} & 2535 := \frac{2^1+5^1+3^9+5^5}{2^1+5^0+3^0+5^1} & 2593 := \frac{2^{19}+5^8+9^7+3^9}{2^2+5^1+9^1+3^7} & 2650 := \frac{2^3+6^8+5^5+0^0}{2^2+6^1+5^4+0^1} \\
2472 := \frac{2^{11}+4^0+7^7+2^{17}}{2^1+4^4+7^0+2^7} & 2538 := \frac{2^5+5^7+3^2+8^3}{2^1+5^0+3^3+8^0} & 2594 := \frac{2^{15}+5^3+9^1+4^7}{2^0+5^0+9^0+4^2} & 2653 := \frac{2^8+6^2+5^6+3^0}{2^0+6^0+5^0+3^1} \\
2473 := \frac{2^2+4^5+7^6+3^3}{2^2+4^2+7^0+3^3} & 2539 := \frac{2^{11}+5^6+3^9+9^3}{2^1+5^0+3^1+9^1} & 2596 := \frac{2^{15}+5^7+9^3+6^1}{2^0+5^1+9^0+6^2} & 2654 := \frac{2^0+6^6+5^{11}+4^{12}}{2^{13}+6^2+5^3+4^7} \\
2475 := \frac{2^9+4^0+7^5+5^1}{2^0+4^1+7^0+5^0} & 2541 := \frac{2^{11}+5^7+4^7+1^0}{2^3+5^2+4^1+1^0} & 2597 := \frac{2^2+5^0+9^4+7^5}{2^1+5^1+9^0+7^0} & 2655 := \frac{2^{14}+6^6+5^8+5^8}{2^5+6^2+5^3+5^3} \\
2476 := \frac{2^{17}+4^0+7^1+6^7}{2^7+4^0+7^0+6^2} & 2542 := \frac{2^0+5^{11}+4^5+2^7}{2^9+5^6+4^5+2^{11}} & 2598 := \frac{2^{11}+5^6+9^0+8^3}{2^2+5^0+9^0+8^0} & 2657 := \frac{2^{11}+6^2+5^9+7^3}{2^9+6^3+5^0+7^1} \\
2477 := \frac{2^{10}+4^7+7^1+7^4}{2^1+4^1+7^0+7^0} & 2543 := \frac{2^5+5^4+4^1+3^9}{2^0+5^1+4^0+3^0} & 2603 := \frac{2^5+6^5+0^1+3^0}{2^0+6^0+0^1+3^0} & 2658 := \frac{2^{15}+6^0+5^3+8^6}{2^4+6^1+5^2+8^2} \\
2479 := \frac{2^{15}+4^1+7^3+9^0}{2^1+4^2+7^0+9^0} & 2545 := \frac{2^2+5^1+4^8+5^4}{2^2+5^0+4^2+5^1} & 2604 := \frac{2^5+6^5+0^1+4^1}{2^0+6^0+0^1+4^0} & 2659 := \frac{2^{12}+6^7+5^8+9^3}{2^2+6^3+5^2+9^1}
\end{array}$$

$$\begin{array}{lll}
2662 := \frac{2^3+6^5+6^5+2^{14}}{2^0+6^0+6^1+2^2} & 2737 := \frac{2^{15}+7^4+3^3+7^5}{2^1+7^1+3^1+7^1} & 2799 := \frac{2^{11}+7^5+9^1+9^3}{2^2+7^0+9^0+9^0} & 2868 := \frac{2^3+8^3+6^8+8^3}{2^2+8^2+6^1+8^3} \\
2663 := \frac{2^{13}+6^0+6^5+3^2}{2^0+6^0+6^0+3^1} & 2741 := \frac{2^{10}+7^5+4^6+4^0}{2^1+7^0+4^1+1^0} & 2806 := \frac{2^{16}+8^3+0^1+6^4}{2^4+8^0+0^0+6^1} & 2869 := \frac{2^{17}+8^2+6^5+9^5}{2^4+8^1+6^2+9^1} \\
2667 := \frac{2^5+6^6+6^6+7^0}{2^4+6^1+6^1+7^1} & 2742 := \frac{2^7+7^1+4^0+2^{15}}{2^1+7^0+4^0+2^3} & 2809 := \frac{2^{17}+8^1+0^1+9^4}{2^5+8^1+0^1+9^1} & 2872 := \frac{2^0+8^3+7^1+2^{16}}{2^2+8^1+7^1+2^2} \\
2668 := \frac{2^3+6^4+6^6+8^2}{2^3+6^0+6^0+8^1} & 2743 := \frac{2^4+7^2+4^7+3^2}{2^0+7^0+4^0+3^1} & 2822 := \frac{2^2+8^3+2^5+2^{14}}{2^0+8^0+2^1+2^1} & 2873 := \frac{2^{13}+8^3+7^3+3^9}{2^0+8^0+7^1+3^0} \\
2669 := \frac{2^{17}+6^2+6^9+9^7}{2^{12}+6^3+6^4+9^1} & 2745 := \frac{2^{13}+7^1+4^8+5^5}{2^0+7^0+4^0+5^2} & 2823 := \frac{2^7+8^5+2^{17}+3^{10}}{2^1+8^2+2^2+3^2} & 2875 := \frac{2^{19}+8^6+7^7+5^2}{2^4+8^3+7^1+5^2} \\
2670 := \frac{2^6+6^5+7^6+0^0}{2^2+6^2+7^1+0^1} & 2749 := \frac{2^4+7^3+4^8+9^2}{2^2+7^1+4^1+9^1} & 2824 := \frac{2^4+8^3+2^5+4^7}{2^1+8^0+2^1+4^0} & 2876 := \frac{2^{13}+8^6+7^1+6^0}{2^0+8^1+7^2+6^2} \\
2673 := \frac{2^9+6^5+7^4+3^1}{2^0+6^0+7^0+3^0} & 2752 := \frac{2^1+7^0+5^3+2^{14}}{2^1+7^0+5^0+2^1} & 2825 := \frac{2^{14}+8^5+2^{15}+5^1}{2^0+8^0+2^1+5^2} & 2882 := \frac{2^{16}+8^1+8^4+2^{20}}{2^2+8^2+8^2+2^8} \\
2675 := \frac{2^{17}+6^0+7^0+5^0}{2^0+6^2+7^1+5^1} & 2754 := \frac{2^{15}+7^2+5^5+4^7}{2^0+7^0+5^0+4^2} & 2826 := \frac{2^2+8^4+2^{14}+6^5}{2^0+8^0+2^1+6^1} & 2883 := \frac{2^6+8^2+8^6+3^4}{2^0+8^0+8^1+3^4} \\
2677 := \frac{2^3+6^5+7^7+7^8}{2^3+6^1+7^2+7^4} & 2755 := \frac{2^1+7^7+5^5+5^9}{2^4+7^3+5^2+5^4} & 2827 := \frac{2^7+8^2+2^{20}+7^2}{2^1+8^2+2^8+7^2} & 2884 := \frac{2^3+8^4+8^8+4^7}{2^5+8^0+8^0+4^3} \\
2679 := \frac{2^{13}+6^7+7^0+9^4}{2^4+6^1+7^1+9^2} & 2756 := \frac{2^6+7^1+5^3+6^6}{2^2+7^1+5^1+6^0} & 2828 := \frac{2^3+8^2+2^{14}+8^3}{2^1+8^0+2^1+8^0} & 2885 := \frac{2^2+8^1+8^1+5^9}{2^2+8^1+8^1+5^9} \\
2680 := \frac{2^8+6^5+8^1+0^1}{2^0+6^0+8^0+0^1} & 2758 := \frac{2^6+7^5+5^1+8^5}{2^1+7^1+5^0+8^1} & 2829 := \frac{2^8+8^5+2^{19}+9^0}{2^2+8^2+2^7+9^0} & 2887 := \frac{2^{10}+8^2+8^6+7^5}{2^5+8^1+8^1+7^2} \\
2682 := \frac{2^6+6^2+8^4+2^{16}}{2^0+6^0+8^1+2^4} & 2759 := \frac{2^{17}+7^4+5^1+9^6}{2^7+7^1+5^2+9^2} & 2832 := \frac{2^0+8^4+3^{11}+2^2}{2^2+8^0+3^3+2^5} & 2889 := \frac{2^7+8^5+8^5+9^4}{2^3+8^1+8^1+9^0} \\
2683 := \frac{2^{11}+6^2+8^5+3^3}{2^0+6^0+8^1+3^1} & 2760 := \frac{2^8+7^5+6^5+0^0}{2^0+7^0+6^1+0^0} & 2833 := \frac{2^8+8^5+3^5+3^6}{2^0+8^0+3^0+3^2} & 2890 := \frac{2^6+8^6+9^4+0^0}{2^2+8^1+9^2+0^1} \\
2684 := \frac{2^{19}+6^5+8^0+4^4}{2^3+6^3+8^1+4^2} & 2762 := \frac{2^5+7^3+6^0+2^{15}}{2^0+7^0+6^1+2^2} & 2834 := \frac{2^0+8^6+3^0+4^9}{2^5+8^1+3^4+4^3} & 2893 := \frac{2^{11}+8^6+9^4+3^{10}}{2^4+8^1+9^1+3^4} \\
2685 := \frac{2^{17}+6^5+8^3+5^7}{2^3+6^2+8^1+5^1} & 2763 := \frac{2^{13}+7^4+6^3+3^5}{2^0+7^0+6^0+3^0} & 2835 := \frac{2^{17}+8^3+3^4+5^7}{2^1+8^2+3^1+5^1} & 2894 := \frac{2^{10}+8^0+9^0+4^8}{2^1+8^1+9^1+4^1} \\
2686 := \frac{2^{14}+6^1+8^1+6^5}{2^0+6^0+8^0+6^1} & 2764 := \frac{2^6+7^7+6^0+4^3}{2^5+7^2+6^3+4^0} & 2836 := \frac{2^{12}+8^5+3^1+6^0}{2^0+8^1+3^1+6^0} & 2895 := \frac{2^{16}+8^5+9^0+5^3}{2^4+8^1+9^1+5^0} \\
2687 := \frac{2^{10}+6^6+8^0+7^5}{2^3+6^0+8^1+7^1} & 2765 := \frac{2^0+7^3+6^6+5^1}{2^2+7^1+6^0+5^1} & 2837 := \frac{2^{13}+8^3+3^5+7^4}{2^0+8^0+3^0+7^0} & 2897 := \frac{2^{20}+8^1+9^2+7^2}{2^1+8^1+9^1+7^3} \\
2688 := \frac{2^8+6^6+8^2+8^4}{2^1+6^0+8^1+8^1} & 2767 := \frac{2^{14}+7^1+6^1+7^5}{2^2+7^0+6^1+7^0} & 2838 := \frac{2^7+8^0+3^0+8^7}{2^0+8^0+3^0+8^1} & 2902 := \frac{2^9+9^0+0^0+2^{13}}{2^0+9^0+0^1+2^0} \\
2689 := \frac{2^{16}+6^1+8^5+9^4}{2^0+6^2+8^0+9^0} & 2769 := \frac{2^{14}+7^5+6^2+9^0}{2^0+7^0+6^0+9^1} & 2839 := \frac{2^{11}+8^4+3^{13}+9^3}{2^4+8^3+3^3+9^1} & 2903 := \frac{2^{16}+9^5+0^0+3^5}{2^5+9^1+0^0+3^2} \\
2693 := \frac{2^{17}+6^3+9^4+3^7}{2^2+6^2+9^1+3^1} & 2770 := \frac{2^{14}+7^2+7^5+0^1}{2^2+7^0+7^1+0^1} & 2845 := \frac{2^1+8^6+4^7+5^5}{2^1+8^1+4^3+5^2} & 2907 := \frac{2^{15}+9^4+0^1+7^6}{2^2+9^0+0^1+7^2} \\
2694 := \frac{2^1+6^3+9^5+4^0}{2^2+6^0+9^0+4^2} & 2775 := \frac{2^{13}+7^4+7^5+5^5}{2^1+7^0+7^1+5^0} & 2846 := \frac{2^7+8^5+4^6+6^1}{2^1+8^0+4^1+6^1} & 2913 := \frac{2^{17}+9^1+1^0+3^1}{2^3+9^1+1^0+3^3} \\
2695 := \frac{2^{15}+6^2+9^2+5^6}{2^1+6^1+9^1+5^0} & 2776 := \frac{2^3+7^4+7^5+6^3}{2^2+7^0+7^0+6^0} & 2847 := \frac{2^{15}+8^5+4^9+7^5}{2^2+8^2+4^1+7^2} & 2921 := \frac{2^9+9^5+2^{14}+1^0}{2^3+9^0+2^2+1^0} \\
2696 := \frac{2^8+6^0+9^5+6^1}{2^0+6^1+9^1+6^1} & 2778 := \frac{2^{13}+7^1+7^4+8^3}{2^0+7^0+7^0+8^0} & 2848 := \frac{2^{11}+8^2+4^7+8^5}{2^0+8^1+4^0+8^1} & 2923 := \frac{2^9+9^3+2^{17}+3^9}{2^1+9^1+2^3+3^2} \\
2697 := \frac{2^{17}+6^4+9^2+7^4}{2^2+6^2+9^1+7^0} & 2779 := \frac{2^{11}+7^0+7^0+9^3}{2^1+7^0+7^0+9^0} & 2849 := \frac{2^{11}+8^6+4^9+9^3}{2^5+8^1+4^3+9^2} & 2925 := \frac{2^7+9^5+2^{11}+5^5}{2^2+9^0+2^4+5^0} \\
2699 := \frac{2^{19}+6^6+9^2+9^4}{2^4+6^2+9^2+9^2} & 2783 := \frac{2^{13}+7^4+8^3+3^3}{2^0+7^0+8^0+3^0} & 2850 := \frac{2^{16}+8^1+5^1+0^0}{2^4+8^0+5^1+0^0} & 2926 := \frac{2^{12}+9^0+2^{14}+6^0}{2^0+9^0+2^2+6^0} \\
2702 := \frac{2^7+7^4+0^0+2^{14}}{2^0+7^0+0^0+2^2} & 2784 := \frac{2^3+7^7+8^3+4^0}{2^5+7^1+8^0+4^4} & 2853 := \frac{2^3+8^1+5^5+3^9}{2^0+8^0+5^1+3^0} & 2927 := \frac{2^4+9^4+2^5+7^5}{2^1+9^0+2^2+7^0} \\
2712 := \frac{2^7+7^5+1^0+2^{11}}{2^0+7^0+1^0+2^2} & 2785 := \frac{2^{15}+7^6+8^5+5^4}{2^2+7^2+8^1+5^1} & 2854 := \frac{2^0+8^4+5^6+4^4}{2^0+8^0+5^0+4^1} & 2929 := \frac{2^3+9^3+2^{18}+9^3}{2^2+9^0+2^2+9^2} \\
2715 := \frac{2^{15}+7^4+1^0+5^3}{2^2+7^1+1^0+5^0} & 2787 := \frac{2^5+7^2+8^5+7^6}{2^5+7^1+8^1+7^1} & 2855 := \frac{2^{17}+8^1+5^3+5^3}{2^3+8^1+5^1+5^2} & 2935 := \frac{2^3+9^3+3^9+5^3}{2^1+9^0+3^1+5^0} \\
2723 := \frac{2^9+7^0+2^{13}+3^7}{2^0+7^0+2^0+3^0} & 2789 := \frac{2^{17}+7^8+8^2+9^1}{2^{11}+7^0+8^2+9^0} & 2857 := \frac{2^{16}+8^0+5^3+7^2}{2^4+8^0+5^1+7^0} & 2936 := \frac{2^{11}+9^0+3^5+6^2}{2^{16}+9^2+3^9+6^6} \\
2724 := \frac{2^1+7^4+2^{17}+4^0}{2^4+7^0+2^4+4^2} & 2792 := \frac{2^4+7^3+9^1+2^{14}}{2^1+7^0+9^0+2^1} & 2859 := \frac{2^4+8^6+5^2+9^4}{2^2+8^1+5^0+9^2} & 2937 := \frac{2^{13}+9^5+3^{10}+7^0}{2^3+9^0+3^3+7^1} \\
2725 := \frac{2^{12}+7^5+2^{17}+5^4}{2^0+7^2+2^0+5^1} & 2793 := \frac{2^{15}+7^3+9^1+3^{10}}{2^2+7^0+9^0+3^3} & 2860 := \frac{2^8+8^5+6^4+0^1}{2^1+8^1+6^0+0^0} & 2938 := \frac{2^{14}+9^3+3^1+8^3}{2^0+9^0+3^1+8^0} \\
2727 := \frac{2^1+7^0+2^3+7^7}{2^5+7^1+2^8+7^1} & 2795 := \frac{2^{14}+7^1+9^5+5^2}{2^4+7^0+9^1+5^0} & 2862 := \frac{2^5+8^3+6^2+2^{17}}{2^0+8^0+6^2+2^3} & 2942 := \frac{2^0+9^2+4^8+2^{11}}{2^1+9^0+4^1+2^4} \\
2729 := \frac{2^7+7^8+2^{12}+9^2}{2^3+7^2+2^{11}+9^1} & 2796 := \frac{2^{15}+7^2+9^3+6^1}{2^0+7^0+9^1+6^0} & 2866 := \frac{2^{17}+8^3+6^2+6^3}{2^0+8^1+6^0+6^2} & 2943 := \frac{2^5+9^4+4^7+3^{11}}{2^1+9^0+4^3+3^0} \\
2734 := \frac{2^2+7^1+3^2+4^7}{2^0+7^0+3^1+4^0} & 2798 := \frac{2^{14}+7^2+9^5+8^2}{2^4+7^0+9^1+8^0} & 2867 := \frac{2^{15}+8^6+6^6+7^5}{2^5+8^1+6^2+7^2} & 2945 := \frac{2^9+9^5+4^7+5^4}{2^2+9^0+4^2+5^1}
\end{array}$$

$$\begin{array}{llll}
2946 := \frac{2^{19}+9^6+4^0+6^5}{2^7+9^0+4^2+6^3} & 3026 := \frac{3^7+0^0+2^{13}+6^5}{3^0+0^1+2^2+6^0} & 3228 := \frac{3^7+2^0+2^{16}+8^2}{3^0+2^2+2^3+8^1} & 3280 := \frac{3^3+2^2+8^5+0^0}{3^0+2^0+8^1+0^1} \\
2947 := \frac{2^6+9^5+4^8+7^5}{2^4+9^1+4^2+7^1} & 3028 := \frac{3^3+0^0+2^9+8^5}{3^0+0^0+2^0+8^1} & 3229 := \frac{3^{11}+2^7+2^{14}+9^2}{3^1+2^4+2^5+9^1} & 3281 := \frac{3^0+2^0+8^0+1^0}{3^1+2^0+8^0+1^0} \\
2949 := \frac{2^9+9^3+4^7+9^5}{2^2+9^1+4^1+9^1} & 3029 := \frac{3^{10}+0^0+2^5+9^5}{3^3+0^0+2^1+9^1} & 3231 := \frac{3^8+2^{15}+3^{11}+1^0}{3^0+2^6+3^0+1^0} & 3282 := \frac{3^2+2^4+8^0+2^{14}}{3^0+2^0+8^0+2^1} \\
2950 := \frac{2^{14}+9^6+5^6+0^1}{2^6+9^0+5^3+0^0} & 3034 := \frac{3^8+0^1+3^9+4^6}{3^1+0^1+3^1+4^1} & 3232 := \frac{3^8+2^2+3^{11}+2^9}{3^3+2^0+3^3+2^1} & 3283 := \frac{3^8+2^1+8^1+3^8}{3^0+2^0+8^0+3^0} \\
2951 := \frac{2^{13}+9^4+5^0+1^0}{2^1+9^0+5^0+1^0} & 3043 := \frac{3^3+0^1+4^{10}+3^{10}}{3^3+0^1+4^4+3^4} & 3233 := \frac{3^6+2^5+3^7+3^9}{3^0+2^1+3^0+3^1} & 3284 := \frac{3^1+2^5+8^0+4^7}{3^0+2^1+8^0+4^0} \\
2952 := \frac{2^1+9^4+5^1+1^3}{2^0+9^0+5^0+2^1} & 3046 := \frac{3^7+0^0+4^7+6^7}{3^3+0^0+4^3+6^1} & 3234 := \frac{3^5+2^{11}+3^6+4^7}{3^0+2^0+3^1+4^0} & 3285 := \frac{3^0+2^0+8^0+5^2}{3^1+2^0+8^0+5^0} \\
2954 := \frac{2^{13}+9^4+5^0+4^2}{2^1+9^0+5^0+4^0} & 3052 := \frac{3^3+0^1+5^8+2^2}{3^0+0^0+5^3+2^0} & 3236 := \frac{3^7+2^5+3^{10}+6^3}{3^0+2^3+3^2+6^0} & 3286 := \frac{3^2+2^{14}+8^0+6^2}{3^0+2^1+8^0+6^0} \\
2955 := \frac{2^0+9^5+5^2+5^2}{2^0+9^1+5^1+5^1} & 3054 := \frac{3^{10}+0^1+5^7+4^4}{3^1+0^0+5^2+4^2} & 3239 := \frac{3^9+2^1+3^{11}+9^5}{3^1+2^6+3^1+9^1} & 3287 := \frac{3^0+2^{14}+8^0+7^2}{3^0+2^1+8^0+7^0} \\
2956 := \frac{2^6+9^5+5^0+6^1}{2^2+9^1+5^0+6^1} & 3065 := \frac{3^9+0^0+6^5+5^3}{3^0+0^0+6^1+5^0} & 3243 := \frac{3^7+2^7+4^6+3^8}{3^0+2^0+4^0+3^0} & 3289 := \frac{3^4+2^3+8^2+9^5}{3^0+2^3+8^1+9^0} \\
2957 := \frac{2^{13}+9^4+5^2+7^1}{2^1+9^0+5^0+7^1} & 3069 := \frac{3^6+0^1+6^8+9^7}{3^4+0^1+6^4+9^3} & 3245 := \frac{3^{10}+2^{13}+4^5+5^5}{3^0+2^2+4^2+5^0} & 3293 := \frac{3^3+2^{14}+9^3+3^{11}}{3^2+2^5+9^1+3^2} \\
2958 := \frac{2^8+9^3+5^6+8^4}{2^2+9^0+5^0+8^0} & 3072 := \frac{3^{10}+0^1+7^3+2^{11}}{3^1+0^1+7^0+2^4} & 3246 := \frac{3^6+2^{17}+4^0+6^5}{3^0+2^1+4^1+6^2} & 3296 := \frac{3^2+2^{14}+9^2+6^1}{3^0+2^1+9^0+6^0} \\
2959 := \frac{2^{17}+9^3+5^4+9^3}{2^1+9^1+5^2+9^1} & 3073 := \frac{3^2+0^0+7^4+3^{10}}{3^1+0^0+7^1+3^2} & 3247 := \frac{3^{12}+2^7+4^8+7^3}{3^1+2^7+4^1+7^2} & 3297 := \frac{3^0+2^{16}+9^2+7^5}{3^0+2^3+9^1+7^1} \\
2962 := \frac{2^2+9^5+6^0+2^{15}}{2^3+9^0+6^1+2^4} & 3075 := \frac{3^{10}+0^1+7^4+5^5}{3^2+0^1+7^1+5^1} & 3249 := \frac{3^5+2^7+4^5+9^6}{3^1+2^4+4^3+9^2} & 3298 := \frac{3^9+2^4+9^2+8^1}{3^1+2^0+9^0+8^0} \\
2963 := \frac{2^8+9^6+6^7+3^{13}}{2^0+9^2+6^0+3^6} & 3078 := \frac{3^8+0^1+7^6+8^5}{3^0+0^1+7^2+8^0} & 3250 := \frac{3^8+2^6+5^5+0^1}{3^0+2^0+5^0+0^1} & 3299 := \frac{3^3+2^2+9^5+9^6}{3^0+2^4+9^2+9^2} \\
2965 := \frac{2^7+9^4+6^6+5^2}{2^1+9^1+6^1+5^0} & 3079 := \frac{3^7+0^0+7^3+9^5}{3^1+0^0+7^1+9^1} & 3251 := \frac{3^{11}+2^{17}+5^4+1^0}{3^4+2^3+5^1+1^0} & 3302 := \frac{3^0+3^9+0^1+2^7}{3^0+3^0+0^1+2^2} \\
2967 := \frac{2^{10}+9^0+6^1+7^6}{2^1+9^0+6^2+7^0} & 3082 := \frac{3^7+0^0+8^5+2^{13}}{3^0+0^0+8^1+2^2} & 3252 := \frac{3^0+2^1+5^5+2^{14}}{3^0+2^1+5^0+2^1} & 3306 := \frac{3^5+3^{10}+0^1+6^3}{3^1+3^2+0^1+6^1} \\
2969 := \frac{2^3+9^0+6^0+9^6}{2^4+9^2+6^0+9^2} & 3087 := \frac{3^{11}+0^1+8^5+7^0}{3^1+0^1+8^2+7^0} & 3253 := \frac{3^4+2^6+5^6+3^{10}}{3^0+2^3+5^1+3^2} & 3315 := \frac{3^4+3^9+1^0+5^3}{3^0+3^1+1^0+5^0} \\
2970 := \frac{2^3+9^5+7^3+0^1}{2^2+9^1+7^1+0^1} & 3092 := \frac{3^7+0^1+9^5+2^{16}}{3^3+0^0+9^1+2^2} & 3256 := \frac{3^7+2^7+5^5+6^6}{3^1+2^1+5^1+6^1} & 3322 := \frac{3^4+3^4+2^6+2^{14}}{3^0+3^0+2^0+2^1} \\
2972 := \frac{2^9+9^0+7^5+2^9}{2^1+9^0+7^0+2^1} & 3097 := \frac{3^3+0^0+9^1+7^6}{3^3+0^0+9^1+7^0} & 3258 := \frac{3^0+2^1+5^7+8^2}{3^1+2^3+5^1+8^1} & 3323 := \frac{3^5+3^5+2^{14}+3^9}{3^1+3^1+2^1+3^1} \\
2974 := \frac{2^{12}+9^2+7^6+4^8}{2^0+9^1+7^2+4^1} & 3108 := \frac{3^{10}+1^0+0^0+8^0}{3^2+1^0+0^0+8^1} & 3259 := \frac{3^9+2^2+5^5+9^0}{3^0+2^2+5^0+9^0} & 3326 := \frac{3^1+3^3+2^{14}+6^3}{3^0+3^0+2^1+6^0} \\
2975 := \frac{2^{10}+9^5+7^4+5^0}{2^2+9^1+7^1+5^0} & 3121 := \frac{3^1+1^0+2^{16}+1^0}{3^1+1^0+2^4+1^0} & 3262 := \frac{3^1+2^0+6^7+2^{17}}{3^4+2^0+6^2+2^3} & 3327 := \frac{3^0+3^5+2^{14}+7^1}{3^0+3^0+2^1+7^0} \\
2976 := \frac{2^3+9^4+7^3+6^6}{2^0+9^1+7^1+6^0} & 3122 := \frac{3^2+1^0+2^4+2^{16}}{3^1+1^0+2^0+2^4} & 3263 := \frac{3^6+2^{13}+6^4+3^{12}}{3^0+2^7+6^2+3^0} & 3328 := \frac{3^0+3^{11}+2^2+8^6}{3^0+3^1+2^6+8^2} \\
2980 := \frac{2^1+9^1+8^5+0^0}{2^0+9^0+8^1+0^0} & 3124 := \frac{3^1+1^0+2^6+4^8}{3^1+1^0+2^0+4^2} & 3265 := \frac{3^1+2^4+6^3+5^7}{3^0+2^4+6^1+5^0} & 3329 := \frac{3^2+3^5+2^{14}+9^1}{3^1+3^1+2^1+9^0} \\
2982 := \frac{2^0+9^0+8^5+2^5}{2^0+9^0+8^0+2^3} & 3126 := \frac{3^{10}+1^0+2^7+6^3}{3^0+1^0+2^4+6^0} & 3267 := \frac{3^7+2^{17}+6^3+7^5}{3^0+2^1+6^2+7^1} & 3337 := \frac{3^5+3^7+3^{12}+7^2}{3^1+3^3+3^4+7^2} \\
2983 := \frac{2^3+9^4+8^1+3^{10}}{2^1+9^1+8^1+3^1} & 3127 := \frac{3^4+1^0+2^{16}+7^2}{3^1+1^0+2^4+7^0} & 3268 := \frac{3^7+2^{16}+6^6+8^0}{3^0+2^5+6^0+8^0} & 3339 := \frac{3^3+3^5+3^9+9^2}{3^0+3^0+3^1+9^0} \\
2985 := \frac{2^{15}+9^1+8^3+5^3}{2^2+9^1+8^1+5^0} & 3202 := \frac{3^{10}+2^0+0^1+2^{13}}{3^0+2^2+0^1+2^4} & 3269 := \frac{3^{13}+2^2+6^3+9^3}{3^5+2^7+6^2+9^2} & 3343 := \frac{3^0+3^3+4^1+3^{11}}{3^0+3^2+4^2+3^3} \\
2986 := \frac{2^0+9^1+8^4+6^6}{2^0+9^1+8^0+6^1} & 3203 := \frac{3^0+2^8+0^1+3^{12}}{3^4+2^2+0^1+3^4} & 3270 := \frac{3^9+2^3+7^6+0^1}{3^1+2^5+7^1+0^1} & 3346 := \frac{3^8+3^8+4^4+6^1}{3^0+3^0+4^0+6^0} \\
2987 := \frac{2^0+9^2+8^5+7^1}{2^0+9^0+8^1+7^0} & 3206 := \frac{3^7+2^2+0^0+6^7}{3^4+2^0+0^1+6^1} & 3272 := \frac{3^6+2^{11}+7^5+2^{15}}{3^0+2^2+7^1+2^2} & 3347 := \frac{3^9+3^9+4^6+7^2}{3^0+3^0+4^1+7^1} \\
2989 := \frac{2^0+9^3+8^0+9^5}{2^0+9^1+8^0+9^1} & 3216 := \frac{3^{10}+2^{11}+1^0+6^1}{3^0+2^4+1^0+6^0} & 3273 := \frac{3^6+2^3+7^4+3^{10}}{3^0+2^1+7^1+3^2} & 3348 := \frac{3^1+3^{10}+4^8+8^5}{3^1+3^3+4^2+8^0} \\
2993 := \frac{2^0+9^2+9^3+3^{10}}{2^0+9^0+9^1+3^2} & 3217 := \frac{3^4+2^{19}+1^0+7^0}{3^3+2^7+1^0+7^1} & 3275 := \frac{3^{10}+2^1+7^2+5^5}{3^0+2^4+7^0+5^0} & 3349 := \frac{3^5+3^5+4^6+9^5}{3^1+3^1+4^1+9^1} \\
2998 := \frac{2^7+9^0+9^2+8^5}{2^0+9^0+9^0+8^1} & 3223 := \frac{3^8+2^0+2^1+3^{11}}{3^3+2^0+2^1+3^3} & 3276 := \frac{3^4+2^1+7^4+6^6}{3^0+2^0+7^1+6^1} & 3353 := \frac{3^0+3^3+5^8+3^{13}}{3^4+3^5+5^2+3^5} \\
3005 := \frac{3^1+0^0+0^0+5^7}{3^0+0^1+0^1+5^2} & 3225 := \frac{3^5+2^0+2^8+5^6}{3^0+2^0+2^1+5^0} & 3277 := \frac{3^9+2^9+7^3+7^4}{3^0+2^2+7^0+7^0} & 3355 := \frac{3^1+3^{11}+5^8+5^{10}}{3^5+3^7+5^2+5^4} \\
3024 := \frac{3^{11}+0^0+2^2+4^7}{3^3+0^0+2^5+4^1} & 3226 := \frac{3^{13}+2^{12}+2^{19}+6^0}{3^4+2^6+2^9+6^0} & 3278 := \frac{3^0+2^2+7^1+8^5}{3^0+2^0+7^1+8^0} & 3357 := \frac{3^0+3^4+5^6+7^7}{3^0+3^5+5^1+7^0} \\
3025 := \frac{3^0+0^1+2^{10}+5^9}{3^2+0^1+2^9+5^3} & 3227 := \frac{3^7+2^7+2^{13}+7^4}{3^0+2^0+2^0+7^0} & 3279 := \frac{3^0+2^{14}+7^0+9^1}{3^0+2^1+7^0+9^0} & 3359 := \frac{3^1+3^9+5^4+9^4}{3^0+3^0+5^1+9^0}
\end{array}$$

$$\begin{array}{llll}
3362 := \frac{3^7+3^9+6^1+2^{16}}{3^0+3^1+6^1+2^4} & 3434 := \frac{3^1+4^4+3^9+4^6}{3^0+4^0+3^0+4^1} & 3498 := \frac{3^9+4^3+9^3+8^3}{3^1+4^0+9^0+8^0} & 3582 := \frac{3^8+5^5+8^5+2^{15}}{3^1+5^0+8^0+2^4} \\
3363 := \frac{3^5+3^5+6^9+3^6}{3^5+3^6+6^4+3^6} & 3438 := \frac{3^9+4^3+3^9+8^5}{3^0+4^2+3^1+8^5} & 3508 := \frac{3^7+5^3+0^1+8^5}{3^0+5^0+0^1+8^1} & 3583 := \frac{3^2+5^6+8^4+3^9}{3^0+5^0+8^1+3^0} \\
3364 := \frac{3^4+3^{11}+6^2+4^2}{3^2+3^2+6^2+4^0} & 3439 := \frac{3^2+4^6+3^7+9^5}{3^1+4^1+3^1+9^1} & 3513 := \frac{3^9+5^9+1^0+3^{11}}{3^5+5^3+1^0+3^5} & 3584 := \frac{3^3+5^9+8^2+4^3}{3^3+5^1+8^1+4^0} \\
3365 := \frac{3^3+3^{11}+6^5+5^3}{3^2+3^2+6^2+5^0} & 3443 := \frac{3^5+4^4+4^9+3^9}{3^0+4^2+4^3+3^0} & 3522 := \frac{3^3+5^4+2^{12}+2^{14}}{3^0+5^0+2^1+2^1} & 3585 := \frac{3^{11}+5^7+8^1+5^7}{3^1+5^0+8^2+5^2} \\
3366 := \frac{3^4+3^9+6^3+6^3}{3^0+3^1+6^0+6^0} & 3444 := \frac{3^5+4^0+4^{10}+4^{10}}{3^4+4^2+4^4+4^4} & 3524 := \frac{3^5+5^3+2^{15}+4^8}{3^0+5^2+2^0+4^0} & 3586 := \frac{3^9+5^2+8^3+6^4}{3^1+5^0+8^0+6^0} \\
3367 := \frac{3^0+3^{11}+6^4+7^1}{3^0+3^2+6^2+7^1} & 3445 := \frac{3^8+4^1+4^9+5^0}{3^2+4^1+4^3+5^0} & 3526 := \frac{3^7+5^6+2^{11}+6^4}{3^1+5^0+2^0+6^0} & 3588 := \frac{3^9+5^6+8^2+8^4}{3^0+5^0+8^0+8^1} \\
3368 := \frac{3^6+3^8+6^1+8^6}{3^0+3^2+6^1+8^2} & 3447 := \frac{3^{11}+4^5+4^5+7^2}{3^0+4^0+4^0+7^2} & 3528 := \frac{3^5+5^3+2^{19}+8^5}{3^2+5^3+2^4+8^1} & 3589 := \frac{3^5+5^8+8^2+9^6}{3^5+5^1+8^1+9^0} \\
3369 := \frac{3^6+3^8+6^7+9^6}{3^2+3^2+6^3+9^1} & 3450 := \frac{3^2+4^8+5^1+0^1}{3^0+4^2+5^0+0^0} & 3529 := \frac{3^2+5^7+2^0+9^4}{3^2+5^1+2^0+9^1} & 3593 := \frac{3^8+5^5+9^4+3^9}{3^0+5^1+9^0+3^1} \\
3373 := \frac{3^3+3^8+7^3+3^8}{3^0+3^0+7^0+3^0} & 3451 := \frac{3^3+4^8+5^1+1^0}{3^0+4^2+5^0+1^0} & 3531 := \frac{3^0+5^6+3^9+1^0}{3^0+5^1+3^1+1^0} & 3595 := \frac{3^4+5^5+9^2+5^8}{3^4+5^1+9^3+5^4} \\
3375 := \frac{3^9+3^{12}+7^0+5^9}{3^0+3^6+7^1+5^9} & 3452 := \frac{3^5+4^7+5^4+2^3}{3^0+4^0+5^0+2^1} & 3532 := \frac{3^8+5^6+3^{10}+2^0}{3^0+5^1+3^0+2^4} & 3597 := \frac{3^3+5^5+9^5+7^6}{3^2+5^2+9^1+7^1} \\
3381 := \frac{3^0+3^{10}+8^6+1^0}{3^1+3^3+8^2+1^0} & 3455 := \frac{3^{10}+4^8+5^3+5^5}{3^1+4^1+5^1+5^2} & 3533 := \frac{3^1+5^1+3^8+3^{11}}{3^2+5^2+3^2+3^2} & 3599 := \frac{3^5+5^7+9^2+9^3}{3^1+5^0+9^1+9^1} \\
3382 := \frac{3^4+3^9+8^3+2^4}{3^0+3^1+8^0+2^0} & 3456 := \frac{3^3+4^7+5^1+6^5}{3^0+4^1+5^0+6^0} & 3534 := \frac{3^7+5^1+3^{12}+4^0}{3^0+5^1+3^4+4^3} & 3603 := \frac{3^3+6^8+0^1+3^8}{3^2+6^3+0^1+3^5} \\
3383 := \frac{3^5+3^{10}+8^2+3^{10}}{3^2+3^2+8^1+3^4} & 3458 := \frac{3^1+4^5+5^6+8^4}{3^1+4^0+5^0+8^0} & 3536 := \frac{3^6+5^7+3^{10}+6^0}{3^0+5^0+3^0+6^2} & 3617 := \frac{-3^4+6^4+1^0+7^4}{-3^0-6^1+1^0+7^1} \\
3386 := \frac{3^6+3^{11}+8^9+6^8}{3^3+3^4+8^3+6^1} & 3459 := \frac{3^7+4^{12}+5^3+9^2}{3^0+4^6+5^2+9^3} & 3537 := \frac{3^3+5^3+3^{10}+7^6}{3^2+5^2+3^2+7^1} & 3620 := \frac{3^3+6^6+2^{16}+0^0}{3^2+6^1+2^4+0^1} \\
3387 := \frac{3^9+3^{11}+8^3+7^6}{3^0+3^3+8^2+7^0} & 3462 := \frac{3^9+4^3+6^0+2^{10}}{3^1+4^0+6^0+2^0} & 3539 := \frac{3^0+5^6+3^9+9^2}{3^0+5^1+3^1+9^0} & 3622 := \frac{3^9+6^0+2^{10}+2^{10}}{3^0+6^0+2^1+2^1} \\
3395 := \frac{3^9+3^9+9^5+5^7}{3^2+3^2+9^1+5^2} & 3463 := \frac{3^7+4^1+6^6+3^8}{3^1+4^1+6^1+3^1} & 3542 := \frac{3^9+5^3+4^6+2^{15}}{3^1+5^0+4^1+2^3} & 3623 := \frac{3^3+6^5+2^7+3^8}{3^0+6^0+2^0+3^0} \\
3402 := \frac{3^7+4^5+0^0+2^{18}}{3^2+4^1+0^0+2^6} & 3464 := \frac{3^5+4^0+6^2+4^8}{3^0+4^0+6^0+4^2} & 3544 := \frac{3^9+5^1+4^5+4^6}{3^0+5^0+4^0+4^1} & 3626 := \frac{3^{10}+6^4+2^0+6^4}{3^1+6^1+2^1+6^1} \\
3403 := \frac{3^7+4^5+0^0+3^{11}}{3^2+4^2+0^0+3^3} & 3465 := \frac{3^9+4^4+6^5+5^1}{3^0+4^0+6^0+5^1} & 3546 := \frac{3^7+5^3+4^6+6^5}{3^0+5^0+4^0+6^0} & 3627 := \frac{3^3+6^6+2^{15}+7^3}{3^0+6^1+2^3+7^1} \\
3406 := \frac{3^1+4^5+0^0+6^6}{3^1+4^1+0^0+6^1} & 3469 := \frac{3^7+4^7+6^6+9^6}{3^4+4^1+6^1+9^2} & 3547 := \frac{3^{12}+5^5+4^5+7^1}{3^1+5^3+4^2+7^1} & 3628 := \frac{3^9+6^2+2^{11}+8^0}{3^1+6^0+2^0+8^0} \\
3407 := \frac{3^{11}+4^2+0^1+7^0}{3^0+4^0+0^0+7^2} & 3472 := \frac{3^2+4^6+7^3+2^{14}}{3^1+4^0+7^0+2^0} & 3548 := \frac{3^9+5^7+4^5+8^3}{3^0+5^2+4^0+8^0} & 3629 := \frac{3^0+6^2+2^4+9^7}{3^2+6^4+2^2+9^1} \\
3408 := \frac{3^{11}+4^1+0^0+8^2}{3^3+4^2+0^0+8^1} & 3473 := \frac{3^3+4^8+7^3+3^4}{3^0+4^2+7^0+3^0} & 3549 := \frac{3^{10}+5^1+4^7+0^6}{3^0+5^2+4^3+9^2} & 3632 := \frac{3^3+6^2+3^8+2^{18}}{3^0+6^1+3^1+2^6} \\
3412 := \frac{3^9+4^9+1^0+2^{13}}{3^4+4^0+1^0+2^1} & 3478 := \frac{3^3+4^8+7^1+8^3}{3^0+4^2+7^0+8^0} & 3553 := \frac{3^2+5^1+5^7+3^3}{3^1+5^1+5^1+3^2} & 3633 := \frac{3^3+6^5+3^3+3^{13}}{3^4+6^2+3^4+3^5} \\
3414 := \frac{3^1+4^6+1^0+4^7}{3^1+4^0+1^0+4^0} & 3479 := \frac{3^6+4^4+7^5+9^4}{3^0+4^1+7^0+9^0} & 3556 := \frac{3^{10}+5^0+5^6+6^0}{3^2+5^0+5^1+6^1} & 3634 := \frac{3^3+6^4+3^7+4^8}{3^0+6^0+3^1+4^4} \\
3415 := \frac{3^9+4^6+1^0+5^3}{3^0+4^1+1^0+5^0} & 3481 := \frac{3^{17}+4^2+8^5+1^0}{3^5+4^6+8^5+1^0} & 3557 := \frac{3^1+5^3+5^7+7^0}{3^2+5^0+5^1+7^1} & 3637 := \frac{3^5+6^{10}+3^7+7^8}{3^3+6^4+3^4+7^5} \\
3418 := \frac{3^3+4^7+1^0+8^4}{3^1+4^0+1^0+8^0} & 3482 := \frac{3^0+4^5+8^0+2^{14}}{3^0+4^0+8^0+2^1} & 3559 := \frac{3^6+5^0+5^7+9^4}{3^2+5^0+5^1+9^1} & 3638 := \frac{3^8+6^7+3^{10}+8^2}{3^1+6^0+3^3+8^2} \\
3420 := \frac{3^7+4^6+2^{16}+0^0}{3^0+4^1+2^4+0^1} & 3483 := \frac{3^0+4^8+8^4+3^3}{3^2+4^0+8^0+3^2} & 3562 := \frac{3^7+5^0+6^6+2^{10}}{3^0+5^1+6^1+2^1} & 3639 := \frac{3^2+6^4+3^7+9^6}{3^1+6^2+3^3+9^2} \\
3422 := \frac{3^0+4^0+2^{13}+2^{18}}{3^1+4^1+2^3+2^6} & 3485 := \frac{3^9+4^6+8^4+5^1}{3^0+4^0+8^0+5^1} & 3563 := \frac{3^8+5^1+6^1+3^{12}}{3^2+5^2+6^2+3^4} & 3641 := \frac{3^0+6^1+4^9+1^0}{3^0+6^1+4^3+1^0} \\
3423 := \frac{3^0+4^0+2^{14}+3^6}{3^0+4^0+2^1+3^0} & 3486 := \frac{3^1+4^8+8^6+6^0}{3^4+4^1+8^1+6^0} & 3564 := \frac{3^{10}+5^5+6^1+4^9}{3^0+5^2+6^0+4^3} & 3642 := \frac{3^1+6^1+4^0+2^{15}}{3^0+6^1+4^0+2^0} \\
3425 := \frac{3^8+4^8+2^7+5^5}{3^0+4^1+2^4+5^0} & 3487 := \frac{3^1+4^2+8^4+7^5}{3^1+4^0+8^0+7^0} & 3567 := \frac{3^4+5^7+6^4+7^5}{3^2+5^1+6^1+7^1} & 3643 := \frac{3^{10}+6^9+4^{10}+3^{13}}{3^2+6^4+4^2+3^7} \\
3426 := \frac{3^6+4^2+2^{14}+6^0}{3^0+4^0+2^1+6^0} & 3489 := \frac{3^{10}+4^2+8^3+9^5}{3^0+4^2+8^1+9^1} & 3570 := \frac{3^{11}+5^6+7^1+0^0}{3^1+5^0+7^2+0^0} & 3644 := \frac{3^3+6^0+4^7+4^7}{3^0+6^1+4^0+4^0} \\
3427 := \frac{3^4+4^6+2^{14}+7^0}{3^1+4^0+2^0+7^0} & 3493 := \frac{3^4+4^{10}+9^4+3^{10}}{3^1+4^3+9^1+3^5} & 3573 := \frac{3^7+5^7+7^2+3^9}{3^0+5^2+7^0+3^0} & 3648 := \frac{3^3+6^2+4^0+8^5}{3^0+6^1+4^0+8^0} \\
3428 := \frac{3^5+4^0+2^{14}+8^3}{3^0+4^0+2^1+8^0} & 3494 := \frac{3^9+4^4+9^0+4^5}{3^1+4^0+9^0+4^0} & 3574 := \frac{3^1+5^8+7^5+4^0}{3^4+5^2+7^1+4^0} & 3649 := \frac{3^1+6^5+4^4+9^4}{3^0+6^0+4^0+9^0} \\
3430 := \frac{3^3+4^7+3^{10}+0^1}{3^1+4^2+3^1+0^1} & 3495 := \frac{3^5+4^8+9^0+5^4}{3^0+4^1+9^1+5^1} & 3577 := \frac{3^1+5^8+7^3+7^5}{3^4+5^2+7^0+7^1} & 3653 := \frac{3^3+6^3+5^{12}+3^4}{3^1+6^5+5^1+3^{10}} \\
3433 := \frac{3^2+4^6+3^5+3^9}{3^0+4^1+3^0+3^0} & 3497 := \frac{3^0+4^9+9^2+7^2}{3^0+4^2+9^1+7^2} & 3579 := \frac{3^9+5^1+7^0+9^5}{3^0+5^1+7^1+9^1} & 3654 := \frac{3^9+6^5+5^1+4^7}{3^0+6^1+5^0+4^1}
\end{array}$$



$$\begin{array}{lll}
3655 := \frac{3^6+6^6+5^1+5^3}{3^0+6^1+5^0+5^1} & 3737 := \frac{3^6+7^1+3^{10}+7^1}{3^0+7^1+3^0+7^1} & 3834 := \frac{3^0+8^2+3^3+4^{11}}{3^1+8^2+3^1+4^5} \\
3656 := \frac{3^3+6^7+5^5+6^7}{3^3+6^0+5^3+6^0} & 3739 := \frac{3^6+7^6+3^7+9^4}{3^2+7^1+3^2+9^1} & 3836 := \frac{3^0+8^2+3^3+6^7}{3^2+8^0+3^3+6^2} \\
3658 := \frac{3^9+6^7+5^8+8^7}{3^2+6^3+5^2+8^3} & 3740 := \frac{3^9+7^4+4^6+0^1}{3^0+7^0+4^1+0^0} & 3837 := \frac{3^{11}+8^1+3^{11}+7^6}{3^0+8^2+3^2+7^2} \\
3662 := \frac{3^4+6^0+6^6+2^{13}}{3^0+6^1+6^1+2^1} & 3742 := \frac{3^7+7^4+4^3+2^{15}}{3^0+7^0+4^1+2^2} & 3841 := \frac{3^1+8^2+4^{11}+1^0}{3^1+8^2+4^5+1^0} \\
3663 := \frac{3^{10}+6^3+6^6+3^{12}}{3^4+6^1+6^1+3^4} & 3744 := \frac{3^{10}+7^3+4^4+4^4}{3^0+7^1+4^1+4^1} & 3843 := \frac{3^1+8^7+4^2+3^{12}}{3^3+8^3+4^3+3^4} \\
3664 := \frac{3^7+6^0+6^7+4^1}{3^0+6^1+6^1+4^1} & 3745 := \frac{3^7+7^5+4^6+5^5}{3^0+7^0+4^1+5^0} & 3844 := \frac{3^{11}+8^3+4^0+4^{10}}{3^5+8^1+4^1+4^3} \\
3665 := \frac{3^1+6^8+6^9+5^1}{3^4+6^0+6^0+5^5} & 3747 := \frac{3^9+7^2+4^6+7^4}{3^0+7^0+4^1+7^0} & 3845 := \frac{3^9+8^1+4^{11}+5^3}{3^1+8^2+4^5+5^1} \\
3668 := \frac{3^3+6^0+6^3+8^5}{3^0+6^0+6^1+8^0} & 3748 := \frac{3^{10}+7^3+4^3+8^3}{3^1+7^0+4^1+8^1} & 3847 := \frac{3^{10}+8^1+4^4+7^6}{3^3+8^1+4^1+7^1} \\
3669 := \frac{3^{12}+6^2+6^7+9^6}{3^3+6^1+6^2+9^2} & 3752 := \frac{3^{12}+7^6+5^1+2^0}{3^2+7^1+5^3+2^5} & 3848 := \frac{3^1+8^0+4^1+8^7}{3^2+8^1+4^2+8^3} \\
3670 := \frac{3^8+6^5+7^3+0^1}{3^0+6^0+7^0+0^0} & 3754 := \frac{3^{12}+7^7+5^8+4^0}{3^4+7^3+5^2+4^2} & 3849 := \frac{3^3+8^7+4^6+9^6}{3^3+8^3+4^3+9^2} \\
3672 := \frac{3^8+6^5+7^3+2^3}{3^0+6^0+7^0+2^0} & 3755 := \frac{3^8+7^3+5^0+5^6}{3^1+7^0+5^0+5^0} & 3852 := \frac{3^7+8^2+5^4+2^{14}}{3^0+8^0+5^0+2^1} \\
3673 := \frac{3^5+6^6+7^1+3^{11}}{3^1+6^1+7^2+3^1} & 3758 := \frac{3^{12}+7^4+5^8+8^0}{3^5+7^0+5^0+8^0} & 3853 := \frac{3^1+8^1+5^9+3^{15}}{3^0+8^4+5^3+3^2} \\
3675 := \frac{3^{12}+6^8+7^3+5^7}{3^3+6^2+7^3+5^0} & 3762 := \frac{3^9+7^0+6^3+2^{15}}{3^1+7^0+6^1+2^2} & 3854 := \frac{3^{11}+8^1+5^3+4^1}{3^2+8^1+5^2+4^1} \\
3679 := \frac{3^{12}+6^1+7^3+9^6}{3^5+6^2+7^0+9^1} & 3763 := \frac{3^3+7^2+6^6+3^7}{3^1+7^0+6^1+3^1} & 3855 := \frac{3^{15}+8^1+5^3+5^5}{3^4+8^3+5^1+5^5} \\
3682 := \frac{3^6+6^4+8^0+2^{14}}{3^0+6^0+8^0+2^1} & 3768 := \frac{3^4+7^5+6^6+8^3}{3^0+7^1+6^0+8^1} & 3858 := \frac{3^{11}+8^2+5^6+8^2}{3^2+8^1+5^2+8^1} \\
3683 := \frac{3^4+6^6+8^4+3^6}{3^1+6^0+8^0+3^2} & 3777 := \frac{3^{11}+7^2+7^4+7^5}{3^0+7^0+7^0+7^2} & 3862 := \frac{3^4+8^0+6^2+2^{16}}{3^0+8^1+6^1+2^1} \\
3685 := \frac{3^5+6^9+8^4+5^3}{3^7+6^2+8^3+5^0} & 3779 := \frac{3^6+7^3+7^3+9^5}{3^0+7^1+7^1+9^0} & 3863 := \frac{3^1+8^3+6^2+3^{11}}{3^0+8^1+6^2+3^0} \\
3686 := \frac{3^0+6^0+8^5+6^5}{3^0+6^0+8^1+6^0} & 3782 := \frac{3^3+7^0+8^5+2^{16}}{3^0+7^0+8^1+2^4} & 3865 := \frac{3^{11}+8^3+6^1+5^3}{3^0+8^1+6^2+5^0} \\
3690 := \frac{3^9+6^6+9^2+0^1}{3^1+6^1+9^1+0^1} & 3783 := \frac{3^5+7^7+8^5+3^7}{3^4+7^0+8^2+3^4} & 3866 := \frac{3^6+8^5+6^0+6^4}{3^0+8^0+6^0+6^1} \\
3693 := \frac{3^9+6^4+9^5+3^9}{3^1+6^1+9^1+3^2} & 3784 := \frac{3^2+7^1+8^8+4^5}{3^4+7^0+8^4+4^4} & 3867 := \frac{3^{11}+8^3+6^3+7^1}{3^0+8^1+6^2+7^0} \\
3694 := \frac{3^{11}+6^3+9^5+4^1}{3^1+6^2+9^1+4^2} & 3785 := \frac{3^9+7^4+8^0+5^4}{3^1+7^0+8^0+5^0} & 3869 := \frac{3^8+8^2+6^6+9^7}{3^1+8^3+6^1+9^3} \\
3696 := \frac{3^{11}+6^2+9^1+6^3}{3^3+6^1+9^1+6^1} & 3787 := \frac{3^9+7^3+8^{10}+7^3}{3^7+7^4+8^6+7^5} & 3872 := \frac{3^6+8^5+7^5+2^5}{3^0+8^0+7^1+2^2} \\
3697 := \frac{3^7+6^2+9^6+7^4}{3^2+6^1+9^2+7^2} & 3789 := \frac{3^2+7^3+8^5+9^6}{3^1+7^0+8^2+9^2} & 3873 := \frac{3^{10}+8^1+7^2+3^{11}}{3^0+8^1+7^2+3^1} \\
3699 := \frac{3^8+6^7+9^4+9^4}{3^3+6^2+9^1+9^1} & 3793 := \frac{3^0+7^5+9^5+3^1}{3^0+7^0+9^1+3^2} & 3874 := \frac{3^9+8^1+7^0+4^8}{3^1+8^1+7^1+4^1} \\
3702 := \frac{3^9+7^4+0^1+2^7}{3^0+7^0+0^1+2^2} & 3795 := \frac{3^3+7^6+9^7+5^9}{3^6+7^3+9^3+5^1} & 3875 := \frac{3^8+8^4+7^3+5^7}{3^1+8^1+7^1+5^1} \\
3708 := \frac{3^{14}+7^3+0^1+8^1}{3^6+7^2+0^1+8^3} & 3807 := \frac{3^{10}+8^6+0^0+7^4}{3^3+8^1+0^0+7^2} & 3876 := \frac{3^{10}+8^5+7^3+6^7}{3^1+8^1+7^2+6^2} \\
3715 := \frac{3^{13}+7^0+1^0+5^5}{3^4+7^3+1^0+5^1} & 3820 := \frac{3^{11}+8^1+2^{18}+0^0}{3^4+8^0+2^5+0^0} & 3877 := \frac{3^7+8^1+7^3+7^6}{3^2+8^1+7^1+7^1} \\
3720 := \frac{3^{10}+7^3+2^7+0^1}{3^0+7^1+2^3+0^1} & 3822 := \frac{3^0+8^7+2^0+2^{17}}{3^1+8^2+2^2+2^9} & 3878 := \frac{3^5+8^1+7^6+8^6}{3^4+8^1+7^0+8^1} \\
3722 := \frac{3^8+7^1+2^7+2^{13}}{3^0+7^0+2^0+2^0} & 3823 := \frac{3^3+8^3+2^{13}+3^8}{3^0+8^0+2^0+3^0} & 3879 := \frac{3^3+8^7+7^6+9^2}{3^0+8^3+7^2+9^1} \\
3727 := \frac{3^2+7^3+2^{14}+7^5}{3^1+7^0+2^2+7^0} & 3825 := \frac{3^8+8^7+2^5+5^1}{3^0+8^3+2^5+5^1} & 3882 := \frac{3^5+8^0+8^4+2^{16}}{3^0+8^0+8^1+2^3} \\
3728 := \frac{3^6+7^5+2^{17}+8^3}{3^2+7^1+2^4+8^1} & 3826 := \frac{3^{10}+8^0+2^{15}+6^1}{3^0+8^0+2^4+6^1} & 3892 := \frac{3^7+8^2+9^1+2^{15}}{3^1+8^0+9^0+2^2} \\
3729 := \frac{3^2+7^2+2^{17}+9^5}{3^1+7^1+2^5+9^1} & 3827 := \frac{3^4+8^4+2^{14}+7^4}{3^1+8^0+2^0+7^0} & 3894 := \frac{3^7+8^3+9^6+4^8}{3^0+8^1+9^2+4^3} \\
3733 := \frac{3^4+7^5+3^4+3^{11}}{3^0+7^2+3^0+3^0} & 3828 := \frac{3^3+8^0+2^{20}+8^4}{3^1+8^1+2^8+8^1} & 3895 := \frac{3^5+8^4+9^6+5^9}{3^0+8^3+9^0+5^3} \\
3735 := \frac{3^5+7^3+3^{10}+5^3}{3^0+7^0+3^2+5^1} & 3829 := \frac{3^2+8^4+2^{19}+9^1}{3^0+8^1+2^7+9^0} & 3898 := \frac{3^9+8^2+9^4+8^6}{3^0+8^1+9^0+8^2} \\
3922 := \frac{3^7+9^2+2^3+2^{17}}{3^0+9^0+2^4+2^4} & 3923 := \frac{3^5+9^6+2^3+3^{12}}{3^1+9^1+2^4+3^5} & 3924 := \frac{3^{11}+9^4+2^5+4^7}{3^2+9^1+2^5+4^0} \\
3925 := \frac{3^9+9^0+2^4+5^6}{3^0+9^0+2^1+5^1} & 3926 := \frac{3^7+9^1+2^{17}+6^3}{3^1+9^1+2^4+6^1} & 3927 := \frac{3^9+9^2+2^5+7^6}{3^0+9^0+2^5+7^0} \\
3929 := \frac{3^{13}+9^3+2^3+9^5}{3^1+9^2+2^8+9^2} & 3935 := \frac{3^2+9^3+3^{11}+5^5}{3^1+9^1+3^2+5^2} & 3937 := \frac{3^0+9^3+3^9+7^1}{3^0+9^1+3^1+7^1} \\
3938 := \frac{3^3+9^5+3^9+8^0}{3^0+9^1+3^2+8^0} & 3957 := \frac{3^3+9^1+5^7+7^5}{3^1+9^1+5^1+7^1} & 3959 := \frac{3^3+9^8+5^7+9^8}{3^9+9^3+5^4+9^3} \\
3960 := \frac{3^9+9^2+6^2+0^1}{3^1+9^0+6^0+0^1} & 3962 := \frac{3^7+9^4+6^6+2^6}{3^1+9^0+6^1+2^2} & 3963 := \frac{3^5+9^3+6^3+3^{11}}{3^1+9^1+6^1+3^3} \\
3964 := \frac{3^{13}+9^4+6^7+4^{10}}{3^1+9^3+6^1+4^0} & 3965 := \frac{3^9+9^6+6^1+5^1}{3^3+9^2+6^1+5^2} & 3966 := \frac{3^{13}+9^3+6^3+6^6}{3^4+9^2+6^2+6^3} \\
3967 := \frac{3^2+9^1+6^8+7^7}{3^5+9^1+6^2+7^3} & 3969 := \frac{3^6+9^3+6^6+9^5}{3^1+9^1+6^1+9^1} & 3971 := \frac{3^{11}+9^0+7^7+1^0}{3^5+9^0+7^1+1^0} \\
3975 := \frac{3^{11}+9^3+7^6+5^7}{3^0+9^2+7^1+5^1} & 3982 := \frac{3^9+9^2+8^4+2^5}{3^1+9^1+8^0+2^9} & 3986 := \frac{3^2+9^5+8^7+6^3}{3^3+9^0+8^3+6^0} \\
3988 := \frac{3^9+9^3+8^2+8^7}{3^2+9^1+8^0+8^3} & 3997 := \frac{3^9+9^2+9^5+7^8}{3^1+9^3+9^3+7^0} & 4023 := \frac{4^8+0^1+2^7+3^{10}}{4^0+0^0+2^1+3^3} \\
4027 := \frac{4^6+0^0+2^{20}+7^4}{4^1+0^0+2^8+7^0} & 4032 := \frac{4^1+0^0+3^{11}+2^8}{4^0+0^1+3^3+2^4} & 4033 := \frac{4^{10}+0^1+3^0+3^1}{4^2+0^1+3^0+3^5} \\
4034 := \frac{4^6+0^0+3^1+4^9}{4^0+0^1+3^0+4^3} & 4035 := \frac{4^2+0^1+3^{10}+5^7}{4^0+0^0+3^3+5^1} & 4063 := \frac{4^{10}+0^0+6^5+3^3}{4^2+0^0+6^3+3^3} \\
4066 := \frac{4^9+0^1+6^3+6^6}{4^1+0^1+6^2+6^2}
\end{array}$$

$$\begin{aligned}
4083 &::= \frac{4^{11}+0^0+8^6+3^7}{4^5+0^0+8^2+3^1} \cdot & 4326 &::= \frac{4^0+3^{11}+2^1+6^3}{4^0+3^1+2^0+6^2} \cdot & 4432 &::= \frac{4^0+4^1+3^{11}+2^7}{4^0+4^1+3^1+2^5} \cdot & 4526 &::= \frac{4^0+5^5+2^2+6^6}{4^0+5^0+2^3+6^0} \cdot \\
4085 &::= \frac{4^6+0^6+8^6+5^6}{4^1+0^1+8^2+5^0} \cdot & 4327 &::= \frac{4^4+3^5+2^1+7^5}{4^0+3^0+2^0+7^0} \cdot & 4433 &::= \frac{4^5+4^7+3^4+3^5}{4^0+4^0+3^0+3^0} \cdot & 4527 &::= \frac{4^8+5^1+2^{13}+7^5}{4^1+5^0+2^3+7^1} \cdot \\
4089 &::= \frac{4^3+0^0+8^2+9^6}{4^3+0^0+8^2+9^0} \cdot & 4329 &::= \frac{4^0+3^0+2^{10}+9^6}{4^0+3^2+2^5+9^2} \cdot & 4435 &::= \frac{4^3+4^3+3^{11}+5^3}{4^1+4^1+3^3+5^1} \cdot & 4529 &::= \frac{4^4+5^1+2^{12}+9^5}{4^1+5^0+2^3+9^0} \cdot \\
4097 &::= \frac{4^1+0^0+9^5+7^4}{4^1+0^0+9^1+7^0} \cdot & 4333 &::= \frac{4^2+3^7+3^9+3^{13}}{4^4+3^2+3^3+3^4} \cdot & 4437 &::= \frac{4^1+4^3+3^{14}+7^2}{4^1+4^5+3^0+7^2} \cdot & 4532 &::= \frac{4^3+5^3+3^9+2^{14}}{4^0+5^1+3^0+2^0} \cdot \\
4103 &::= \frac{4^7+1^0+0^1+3^3}{4^0+1^0+0^0+3^0} \cdot & 4335 &::= \frac{4^6+3^8+3^9+5^1}{4^1+3^0+3^0+5^0} \cdot & 4438 &::= \frac{4^5+4^8+3^2+8^0}{4^0+4^1+3^2+8^0} \cdot & 4533 &::= \frac{4^{11}+5^5+3^2+3^{10}}{4^1+5^3+3^4+3^6} \cdot \\
4134 &::= \frac{4^5+1^0+3^9+4^6}{4^0+1^0+3^1+4^0} \cdot & 4336 &::= \frac{4^{10}+3^9+3^6+6^1}{4^2+3^0+3^2+6^3} \cdot & 4442 &::= \frac{4^1+4^5+4^8+2^{18}}{4^0+4^0+4^3+2^3} \cdot & 4534 &::= \frac{4^3+5^5+3^{11}+4^5}{4^1+5^1+3^3+4^1} \cdot \\
4207 &::= \frac{4^1+2^4+0^0+7^5}{4^0+2^0+0^0+7^0} \cdot & 4338 &::= \frac{4^9+3^7+3^8+8^5}{4^1+3^0+3^0+8^2} \cdot & 4446 &::= \frac{4^5+4^6+4^{10}+6^1}{4^0+4^1+4^2+6^3} \cdot & 4536 &::= \frac{4^7+5^1+3^9+6^3}{4^0+5^1+3^9+6^0} \cdot \\
4223 &::= \frac{4^0+2^3+2^6+3^{10}}{4^0+2^1+2^1+3^2} \cdot & 4356 &::= \frac{4^1+3^5+5^7+6^2}{4^1+3^1+5^1+6^1} \cdot & 4448 &::= \frac{4^3+4^7+4^9+8^5}{4^0+4^0+4^1+8^2} \cdot & 4537 &::= \frac{4^6+5^2+3^6+7^6}{4^2+5^0+3^1+7^1} \cdot \\
4230 &::= \frac{4^0+2^9+3^{11}+0^1}{4^0+2^5+3^2+0^1} \cdot & 4357 &::= \frac{4^2+3^{10}+5^6+7^5}{4^1+3^2+5^0+7^1} \cdot & 4453 &::= \frac{4^6+4^7+5^4+3^{10}}{4^1+4^1+5^0+3^2} \cdot & 4538 &::= \frac{4^5+5^7+3^8+8^3}{4^0+5^0+3^2+8^1} \cdot \\
4231 &::= \frac{4^7+2^9+3^3+1^0}{4^0+2^0+3^0+1^0} \cdot & 4359 &::= \frac{4^5+3^7+5^5+9^5}{4^1+3^0+5^0+9^1} \cdot & 4455 &::= \frac{4^6+4^9+5^5+5^7}{4^1+4^3+5^1+5^1} \cdot & 4539 &::= \frac{4^7+5^7+3^4+9^3}{4^1+5^1+3^1+9^1} \cdot \\
4233 &::= \frac{4^7+2^9+3^2+3^3}{4^0+2^0+3^0+3^0} \cdot & 4360 &::= \frac{4^{11}+3^2+6^1+0^0}{4^2+3^6+6^3+0^0} \cdot & 4462 &::= \frac{4^5+4^6+6^7+2^9}{4^1+4^2+6^2+2^3} \cdot & 4543 &::= \frac{4^0+5^1+4^1+3^{10}}{4^0+5^1+4^1+3^1} \cdot \\
4235 &::= \frac{4^8+2^5+3^7+5^1}{4^0+2^0+3^2+5^1} \cdot & 4367 &::= \frac{4^2+3^5+6^0+7^6}{4^2+3^1+6^0+7^1} \cdot & 4463 &::= \frac{4^1+4^6+6^0+3^{15}}{4^1+4^5+6^0+3^7} \cdot & 4545 &::= \frac{4^5+5^5+4^{12}+5^9}{4^2+5^1+4^6+5^1} \cdot \\
4236 &::= \frac{4^0+2^{17}+3^3+6^3}{4^0+2^1+3^3+6^0} \cdot & 4369 &::= \frac{4^7+3^5+6^6+9^5}{4^1+3^2+6^1+9^1} \cdot & 4464 &::= \frac{4^6+4^7+6^5+4^7}{4^0+4^1+6^0+4^1} \cdot & 4547 &::= \frac{4^6+5^6+4^9+7^2}{4^1+5^1+4^1+7^2} \cdot \\
4237 &::= \frac{4^1+2^7+3^2+7^5}{4^0+2^0+3^0+7^0} \cdot & 4371 &::= \frac{4^8+3^3+7^0+1^0}{4^1+3^1+7^1+1^1} \cdot & 4467 &::= \frac{4^0+4^5+6^2+7^5}{4^0+4^0+6^0+7^0} \cdot & 4549 &::= \frac{4^4+5^6+4^{10}+9^1}{4^3+5^2+4^3+9^2} \cdot \\
4238 &::= \frac{4^{10}+2^{13}+3^9+8^0}{4^0+2^1+3^3+8^1} \cdot & 4374 &::= \frac{4^5+3^4+7^1+4^7}{4^0+3^0+7^0+4^0} \cdot & 4468 &::= \frac{4^6+4^9+6^5+8^6}{4^1+4^2+6^2+8^2} \cdot & 4553 &::= \frac{4^4+5^7+5^{10}+3^{11}}{4^1+5^1+5^1+3^1} \cdot \\
4239 &::= \frac{4^2+2^{13}+3^7+9^4}{4^0+2^0+3^0+9^0} \cdot & 4375 &::= \frac{4^8+3^4+7^1+5^0}{4^1+3^1+7^1+5^0} \cdot & 4473 &::= \frac{4^6+4^6+7^7+3^5}{4^3+4^3+7^2+3^2} \cdot & 4562 &::= \frac{4^9+5^6+6^0+2^9}{4^1+5^1+6^2+2^4} \cdot \\
4253 &::= \frac{4^7+2^1+5^4+3^0}{4^0+2^0+5^0+3^0} \cdot & 4377 &::= \frac{4^7+3^{12}+7^0+7^5}{4^1+3^3+7^2+7^2} \cdot & 4474 &::= \frac{4^0+4^3+7^5+4^5}{4^0+4^0+7^0+4^0} \cdot & 4565 &::= \frac{4^9+5^2+6^0+5^8}{4^2+5^0+6^0+5^3} \cdot \\
4257 &::= \frac{4^3+2^5+5^3+7^5}{4^0+2^0+5^0+7^0} \cdot & 4378 &::= \frac{4^9+3^6+7^5+8^3}{4^1+3^1+7^2+8^1} \cdot & 4475 &::= \frac{4^3+4^5+7^5+5^1}{4^0+4^0+7^0+5^0} \cdot & 4567 &::= \frac{4^9+5^3+6^3+7^4}{4^2+5^1+6^2+7^0} \cdot \\
4258 &::= \frac{4^0+2^{15}+5^8+8^6}{4^3+2^3+5^2+8^2} \cdot & 4379 &::= \frac{4^7+3^0+7^9+9^1}{4^4+3^0+7^4+9^4} \cdot & 4479 &::= \frac{4^1+4^5+7^5+9^2}{4^0+4^0+7^0+9^0} \cdot & 4569 &::= \frac{4^9+5^3+6^4+9^6}{4^1+5^3+6^2+9^1} \cdot \\
4259 &::= \frac{4^3+2^9+5^0+9^5}{4^1+2^2+5^1+9^0} \cdot & 4381 &::= \frac{4^5+3^{19}+8^6+1^0}{4^5+3^7+8^6+1^0} \cdot & 4480 &::= \frac{4^5+4^7+8^3+0^1}{4^0+4^0+8^0+0^0} \cdot & 4575 &::= \frac{4^5+5^3+7^8+5^5}{4^1+5^4+7^1+5^4} \cdot \\
4270 &::= \frac{4^2+2^8+7^5+0^0}{4^0+2^0+7^0+0^0} \cdot & 4383 &::= \frac{4^3+3^4+8^5+3^9}{4^0+3^0+8^0+3^2} \cdot & 4482 &::= \frac{4^5+4^7+8^1+2^9}{4^0+4^0+8^0+2^0} \cdot & 4576 &::= \frac{4^{10}+5^2+7^5+6^7}{4^1+5^2+7^2+6^3} \cdot \\
4271 &::= \frac{4^4+2^{18}+7^4+1^0}{4^1+2^3+7^2+1^0} \cdot & 4385 &::= \frac{4^8+3^4+8^5+5^6}{4^1+3^2+8^1+5^1} \cdot & 4483 &::= \frac{4^1+4^6+8^4+3^{10}}{4^0+4^1+8^0+3^2} \cdot & 4578 &::= \frac{4^8+5^5+7^0+8^1}{4^0+5^1+7^0+8^1} \cdot \\
4273 &::= \frac{4^4+2^1+7^5+3^3}{4^0+2^0+7^0+3^0} \cdot & 4386 &::= \frac{4^7+3^8+8^6+6^0}{4^0+3^3+8^0+6^0} \cdot & 4484 &::= \frac{4^2+4^5+8^3+4^7}{4^0+4^0+8^0+4^0} \cdot & 4579 &::= \frac{4^2+5^1+7^0+9^1}{4^2+5^3+7^1+9^2} \cdot \\
4275 &::= \frac{4^4+2^5+7^5+5^1}{4^0+2^0+7^0+5^0} \cdot & 4387 &::= \frac{4^1+3^6+8^1+7^5}{4^0+3^0+8^0+7^0} \cdot & 4486 &::= \frac{4^4+4^7+8^1+6^4}{4^0+4^0+8^0+6^0} \cdot & 4582 &::= \frac{4^0+5^6+8^2+2^{14}}{4^0+5^0+8^0+2^2} \cdot \\
4277 &::= \frac{4^5+2^{14}+7^0+7^5}{4^1+2^1+7^0+7^0} \cdot & 4389 &::= \frac{4^5+3^2+8^1+9^7}{4^5+3^0+8^2+9^0} \cdot & 4487 &::= \frac{4^2+4^{10}+8^5+7^1}{4^3+4^3+8^2+7^2} \cdot & 4583 &::= \frac{4^{14}+5^{10}+8^5+3^4}{4^5+5^3+8^3+3^{10}} \cdot \\
4279 &::= \frac{4^7+2^1+7^0+9^3}{4^0+2^0+7^0+9^0} \cdot & 4393 &::= \frac{4^1+3^3+9^2+3^{12}}{4^1+3^2+9^2+3^3} \cdot & 4489 &::= \frac{4^2+4^8+8^6+9^0}{4^1+4^1+8^2+9^0} \cdot & 4587 &::= \frac{4^5+5^1+8^3+7^5}{4^0+5^0+8^0+7^0} \cdot \\
4283 &::= \frac{4^2+2^4+8^6+3^{10}}{4^0+2^0+8^2+3^2} \cdot & 4395 &::= \frac{4^0+3^9+9^4+5^3}{4^0+3^1+9^0+5^0} \cdot & 4497 &::= \frac{4^6+4^6+9^6+7^1}{4^2+4^2+9^2+7^1} \cdot & 4589 &::= \frac{4^1+5^4+8^7+9^5}{4^2+4^2+8^1+9^2} \cdot \\
4286 &::= \frac{4^7+2^5+8^3+6^3}{4^0+2^0+8^0+6^0} \cdot & 4399 &::= \frac{4^{13}+3^{10}+9^6+9^7}{4^7+3^1+9^1+9^2} \cdot & 4502 &::= \frac{4^7+5^7+0^0+2^5}{4^1+5^0+0^1+2^4} \cdot & 4594 &::= \frac{4^6+5^7+9^5+4^{10}}{4^0+5^0+9^0+4^4} \cdot \\
4293 &::= \frac{4^7+2^5+9^3+3^3}{4^0+2^0+9^0+3^0} \cdot & 4406 &::= \frac{4^5+4^7+0^1+6^3}{4^0+4^0+0^0+6^0} \cdot & 4506 &::= \frac{4^{10}+5^2+0^0+6^4}{4^2+5^0+0^1+6^3} \cdot & 4597 &::= \frac{4^2+5^7+9^0+7^1}{4^1+5^1+9^0+7^1} \cdot \\
4295 &::= \frac{4^5+2^5+9^5+5^2}{4^1+2^2+9^0+5^1} \cdot & 4413 &::= \frac{4^5+4^7+1^0+3^5}{4^0+4^0+1^0+3^0} \cdot & 4507 &::= \frac{4^0+5^6+0^0+7^4}{4^0+5^0+0^0+7^0} \cdot & 4603 &::= \frac{4^6+6^4+0^0+3^{10}}{4^1+6^0+0^1+3^2} \cdot \\
4297 &::= \frac{4^8+2^{18}+9^5+7^0}{4^0+2^0+9^2+7^1} \cdot & 4422 &::= \frac{4^5+4^{10}+2^1+2^{17}}{4^0+4^4+2^1+2^3} \cdot & 4509 &::= \frac{4^8+5^6+0^1+9^0}{4^1+5^1+0^1+9^1} \cdot & 4605 &::= \frac{4^9+6^3+0^1+5^3}{4^2+6^2+0^1+5^1} \cdot \\
4299 &::= \frac{4^7+2^1+9^2+9^3}{4^0+2^0+9^0+9^0} \cdot & 4423 &::= \frac{4^2+4^3+2^{16}+3^6}{4^0+4^0+2^2+3^2} \cdot & 4522 &::= \frac{4^0+5^0+2^6+2^{17}}{4^0+5^2+2^0+2^1} \cdot & 4620 &::= \frac{4^{10}+6^7+2^{11}+0^1}{4^3+6^3+2^3+0^3} \cdot \\
4323 &::= \frac{4^8+3^6+2^9+3^9}{4^0+3^2+2^0+3^2} \cdot & 4425 &::= \frac{4^0+4^8+2^{19}+5^5}{4^0+4^1+2^2+5^3} \cdot & 4523 &::= \frac{4^3+5^3+2^{18}+3^0}{4^1+5^2+2^1+3^3} \cdot & 4624 &::= \frac{4^2+6^5+2^{13}+4^7}{4^0+6^0+2^0+4^1} \cdot \\
4325 &::= \frac{4^8+3^3+2^9+5^5}{4^0+3^2+2^0+5^1} \cdot & 4426 &::= \frac{4^2+4^7+2^3+6^4}{4^0+4^0+2^0+6^0} \cdot & 4525 &::= \frac{4^4+5^2+2^{18}+5^2}{4^1+5^2+2^2+5^2} \cdot & 4625 &::= \frac{4^2+6^7+2^{11}+5^3}{4^1+6^2+2^4+5^1} \cdot
\end{aligned}$$

$$\begin{array}{lll}
4626 := \frac{4^7+6^2+2^{11}+6^2}{4^0+6^0+2^0+6^0} & 4703 := \frac{4^7+7^4+0^1+3^3}{4^0+7^0+0^0+3^0} & 4794 := \frac{4^1+7^0+9^5+4^9}{4^0+7^0+9^0+4^3} & 4938 := \frac{4^1+9^0+3^9+8^2}{4^0+9^0+3^0+8^0} \\
4627 := \frac{4^4+6^7+2^{11}+7^1}{4^1+6^1+2^1+7^1} & 4714 := \frac{4^5+7^5+1^5+4^5}{4^0+7^0+1^0+4^0} & 4797 := \frac{4^5+7^0+9^6+7^0}{4^1+7^2+9^1+7^2} & 4943 := \frac{4^1+9^2+4^1+3^9}{4^0+9^0+4^0+3^0} \\
4628 := \frac{4^7+6^3+2^{13}+8^6}{4^2+6^1+2^5+8^1} & 4716 := \frac{4^3+7^7+1^0+6^7}{4^2+7^0+1^0+6^3} & 4799 := \frac{4^9+7^3+9^3+9^3}{4^1+7^2+9^0+9^0} & 4960 := \frac{4^9+9^3+6^1+0^0}{4^2+9^0+6^2+0^1} \\
4629 := \frac{4^6+6^4+2^{15}+9^5}{4^1+6^1+2^1+9^1} & 4718 := \frac{4^4+7^0+1^0+8^5}{4^1+7^0+1^0+8^0} & 4803 := \frac{4^6+8^4+0^0+3^{10}}{4^1+8^0+0^1+3^2} & 4962 := \frac{4^0+9^5+6^8+2^{15}}{4^1+9^1+6^3+2^7} \\
4633 := \frac{4^7+6^6+3^6+3^{11}}{4^1+6^2+3^1+3^2} & 4722 := \frac{4^0+7^5+2^5+2^{11}}{4^0+7^0+2^0+2^0} & 4806 := \frac{4^{10}+8^5+0^1+6^1}{4^0+8^1+0^1+6^3} & 4963 := \frac{4^3+9^7+6^4+3^1}{4^2+9^3+6^3+3^1} \\
4635 := \frac{4^{12}+6^3+3^9+5^3}{4^2+6^4+3^7+5^3} & 4723 := \frac{4^0+7^2+2^{15}+3^5}{4^0+7^0+2^1+3^1} & 4823 := \frac{4^4+8^1+2^{15}+3^6}{4^0+8^0+2^1+3^1} & 4967 := \frac{4^7+9^0+6^7+7^9}{4^3+9^0+6^5+7^3} \\
4636 := \frac{4^6+6^0+3^5+6^6}{4^0+6^0+3^1+6^1} & 4724 := \frac{4^0+7^3+2^8+4^8}{4^0+7^0+2^3+4^1} & 4825 := \frac{4^3+8^1+2^7+5^8}{4^1+8^1+2^6+5^1} & 4971 := \frac{4^3+9^4+7^6+1^0}{4^2+9^0+7^1+1^0} \\
4638 := \frac{4^7+6^0+3^{12}+8^4}{4^0+6^2+3^4+8^0} & 4725 := \frac{4^7+7^3+2^{11}+5^3}{4^0+7^0+2^0+5^0} & 4828 := \frac{4^1+8^3+2^9+8^5}{4^0+8^0+2^2+8^0} & 4972 := \frac{4^5+9^1+7^5+2^{11}}{4^0+9^0+7^0+2^0} \\
4639 := \frac{4^4+6^7+3^{11}+9^4}{4^1+6^1+3^2+9^2} & 4727 := \frac{4^1+7^2+2^{11}+7^5}{4^0+7^0+2^0+7^0} & 4829 := \frac{4^5+8^5+2^1+9^1}{4^0+8^0+2^2+9^0} & 4974 := \frac{4^4+9^1+7^6+4^7}{4^0+9^1+7^0+4^2} \\
4642 := \frac{4^4+6^7+4^7+2^9}{4^1+6^2+4^2+2^3} & 4728 := \frac{4^0+7^1+2^{19}+8^3}{4^3+7^1+2^5+8^1} & 4833 := \frac{4^0+8^5+3^2+3^{10}}{4^0+8^1+3^0+3^2} & 4975 := \frac{4^7+9^1+7^1+5^7}{4^1+9^1+7^0+5^1} \\
4646 := \frac{4^7+6^2+4^9+6^6}{4^1+6^0+4^3+6^0} & 4729 := \frac{4^8+7^9+2^{11}+9^5}{4^2+7^3+2^{13}+9^1} & 4836 := \frac{4^0+8^3+3^{12}+6^1}{4^0+8^2+3^2+6^2} & 4978 := \frac{4^{11}+9^3+7^6+8^7}{4^2+9^3+7^1+8^3} \\
4653 := \frac{4^7+6^2+5^1+3^7}{4^0+6^0+5^0+3^0} & 4734 := \frac{4^5+7^5+3^4+4^5}{4^0+7^0+3^0+4^0} & 4837 := \frac{4^5+8^3+3^{10}+7^5}{4^1+8^1+3^1+7^0} & 4979 := \frac{4^4+9^1+7^6+9^4}{4^2+9^0+7^1+9^0} \\
4657 := \frac{4^1+6^3+5^8+7^3}{4^1+6^1+5^2+7^2} & 4737 := \frac{4^6+7^8+3^{12}+7^8}{4^2+7^0+3^7+7^3} & 4838 := \frac{4^8+8^0+3^7+8^1}{4^1+8^0+3^0+8^1} & 4985 := \frac{4^8+9^6+8^5+5^7}{4^3+9^1+8^3+5^1} \\
4659 := \frac{4^0+6^0+5^8+9^3}{4^0+6^0+5^0+9^2} & 4739 := \frac{4^2+7^6+3^4+9^3}{4^2+7^1+3^0+9^0} & 4839 := \frac{4^4+8^3+3^4+9^6}{4^0+8^0+3^3+9^2} & 4986 := \frac{4^8+9^7+8^6+6^0}{4^2+9^3+8^2+6^3} \\
4662 := \frac{4^6+6^3+6^3+2^{15}}{4^1+6^0+6^0+2^1} & 4742 := \frac{4^0+7^5+4^7+2^1}{4^0+7^0+4^0+2^2} & 4845 := \frac{4^3+8^7+4^3+5^7}{4^1+8^2+4^4+5^3} & 4993 := \frac{4^5+9^1+9^4+3^{11}}{4^2+9^1+9^1+3^1} \\
4663 := \frac{4^5+6^4+6^7+3^7}{4^2+6^1+6^2+3^1} & 4743 := \frac{4^0+7^5+4^7+3^2}{4^0+7^0+4^1+3^0} & 4846 := \frac{4^2+8^4+4^8+6^6}{4^0+8^0+4^2+6^1} & 4996 := \frac{4^6+9^5+9^7+6^1}{4^2+9^1+9^3+6^3} \\
4664 := \frac{4^7+6^4+6^6+4^9}{4^1+6^0+6^0+4^3} & 4744 := \frac{4^0+7^5+4^2+4^7}{4^0+7^0+4^0+4^1} & 4855 := \frac{4^2+8^6+5^1+5^1}{4^2+8^1+5^1+5^2} & 5023 := \frac{5^9+0^0+2^{11}+3^{10}}{5^3+0^0+2^5+3^5} \\
4667 := \frac{4^0+6^1+6^6+7^1}{4^0+6^0+6^0+7^1} & 4745 := \frac{4^5+7^5+4^5+5^3}{4^0+7^0+4^0+5^0} & 4863 := \frac{4^5+8^5+6^1+3^5}{4^1+8^0+6^0+3^0} & 5027 := \frac{5^8+0^1+2^{19}+7^0}{5^1+0^1+2^7+7^2} \\
4668 := \frac{4^2+6^2+6^7+8^5}{4^0+6^0+6^0+8^5} & 4747 := \frac{4^0+7^0+4^5+7^6}{4^0+7^0+4^2+7^1} & 4864 := \frac{4^4+8^7+6^8+4^8}{4^2+8^3+6^1+4^4} & 5029 := \frac{5^0+0^0+2^{14}+9^5}{5^0+0^0+2^2+9^1} \\
4670 := \frac{4^4+6^7+7^1+0^0}{4^1+6^1+7^2+0^0} & 4749 := \frac{4^3+7^5+4^3+9^5}{4^1+7^1+4^1+9^0} & 4867 := \frac{4^1+8^5+6^4+7^0}{4^1+8^0+6^0+7^0} & 5036 := \frac{5^8+0^1+3^{11}+6^4}{5^2+0^0+3^4+6^1} \\
4671 := \frac{4^1+6^6+7^2+1^0}{4^0+6^0+7^1+1^0} & 4752 := \frac{4^4+7^4+5^7+2^1}{4^0+7^1+5^0+2^3} & 4868 := \frac{4^1+8^1+6^4+8^5}{4^1+8^0+6^0+8^0} & 5037 := \frac{5^1+0^1+3^{13}+7^4}{5^2+0^1+3^5+7^2} \\
4673 := \frac{4^2+6^6+7^2+3^2}{4^0+6^0+7^1+3^0} & 4753 := \frac{4^5+7^6+5^3+3^3}{4^1+7^1+5^1+3^2} & 4870 := \frac{4^1+8^4+7^6+0^0}{4^2+8^0+7^1+0^0} & 5038 := \frac{5^3+0^1+3^{11}+8^4}{5^0+0^1+3^3+8^1} \\
4674 := \frac{4^0+6^9+7^8+4^7}{4^5+6^4+7^2+4^5} & 4759 := \frac{4^8+7^7+5^3+9^3}{4^1+7^2+5^3+9^1} & 4873 := \frac{4^8+8^0+7^4+3^{12}}{4^0+8^2+7^2+3^2} & 5042 := \frac{5^0+0^0+4^8+2^3}{5^0+0^1+4^1+2^3} \\
4675 := \frac{4^8+6^6+7^1+5^0}{4^2+6^1+7^0+5^0} & 4769 := \frac{4^4+7^2+6^6+9^3}{4^0+7^1+6^0+9^0} & 4875 := \frac{4^{12}+8^1+7^4+5^7}{4^5+8^1+7^4+5^2} & 5043 := \frac{5^3+0^1+4^{10}+3^5}{5^3+0^0+4^0+3^4} \\
4677 := \frac{4^2+6^6+7^2+7^2}{4^0+6^0+7^0+7^1} & 4772 := \frac{4^1+7^2+7^5+2^{17}}{4^0+7^1+7^1+2^4} & 4887 := \frac{4^7+8^1+8^7+7^7}{4^4+8^0+8^0+7^3} & 5046 := \frac{5^2+0^0+4^8+6^2}{5^1+0^0+4^0+6^1} \\
4679 := \frac{4^1+6^6+7^2+9^2}{4^0+6^0+7^1+9^0} & 4773 := \frac{4^4+7^3+7^4+3^{10}}{4^1+7^0+7^1+3^0} & 4905 := \frac{4^8+9^1+0^1+5^5}{4^1+9^1+0^1+5^0} & 5047 := \frac{5^5+0^1+4^4+7^5}{5^0+0^0+4^0+7^0} \\
4682 := \frac{4^0+6^0+8^5+2^2}{4^0+6^0+8^0+2^2} & 4775 := \frac{4^8+7^1+7^1+5^6}{4^1+7^0+7^1+5^1} & 4921 := \frac{4^0+9^5+2^0+1^0}{4^0+9^1+2^0+1^0} & 5069 := \frac{5^0+0^0+6^8+9^5}{5^3+0^0+6^3+9^0} \\
4683 := \frac{4^1+6^1+8^5+3^1}{4^1+6^0+8^0+3^0} & 4776 := \frac{4^6+7^2+7^5+6^7}{4^0+7^1+7^2+6^1} & 4922 := \frac{4^0+9^7+2^{10}+2^{20}}{4^2+9^2+2^6+2^{10}} & 5083 := \frac{5^4+0^0+8^5+3^7}{5^1+0^1+8^0+3^0} \\
4684 := \frac{4^7+6^7+8^4+4^{10}}{4^1+6^3+8^2+4^1} & 4779 := \frac{4^9+7^6+7^7+9^6}{4^1+7^1+7^3+9^1} & 4923 := \frac{4^1+9^0+2^2+3^9}{4^0+9^0+2^0+3^0} & 5128 := \frac{5^5+1^0+2^1+8^5}{5^0+1^0+2^2+8^0} \\
4687 := \frac{4^1+6^2+8^5+7^0}{4^1+6^0+8^0+7^0} & 4783 := \frac{4^7+7^2+8^3+3^7}{4^0+7^0+8^0+3^0} & 4927 := \frac{4^1+9^5+2^6+7^1}{4^0+9^1+2^0+7^0} & 5129 := \frac{5^5+1^0+2^{15}+9^1}{5^0+1^0+2^2+9^0} \\
4688 := \frac{4^1+6^2+8^1+8^5}{4^1+6^0+8^0+8^0} & 4785 := \frac{4^4+7^5+8^3+5^7}{4^1+7^1+8^1+5^0} & 4929 := \frac{4^2+9^2+2^1+9^5}{4^0+9^0+2^0+9^1} & 5143 := \frac{5^6+1^0+4^{11}+3^7}{5^2+1^0+4^3+3^5} \\
4693 := \frac{4^3+6^5+9^5+3^{11}}{4^1+6^2+9^1+3^1} & 4789 := \frac{4^8+7^9+8^1+9^1}{4^5+7^3+8^3+9^4} & 4934 := \frac{4^{10}+9^0+3^{15}+4^{13}}{4^4+9^0+3^4+4^7} & 5173 := \frac{5^4+1^0+7^4+3^{10}}{5^0+1^0+7^0+3^2} \\
4697 := \frac{4^4+6^6+9^1+7^2}{4^0+6^0+9^0+7^1} & 4792 := \frac{4^7+7^1+9^3+2^{11}}{4^0+7^0+9^0+2^0} & 4935 := \frac{4^{10}+9^6+3^{13}+5^9}{4^5+9^0+3^2+5^1} & 5203 := \frac{5^9+2^{17}+0^0+3^{13}}{5^4+2^0+0^1+3^4} \\
4698 := \frac{4^0+6^2+9^2+8^5}{4^1+6^0+9^0+8^0} & 4793 := \frac{4^5+7^2+9^5+3^7}{4^1+7^1+9^0+3^0} & 4936 := \frac{4^2+9^1+3^9+6^2}{4^0+9^0+3^0+6^0} & 5209 := \frac{5^6+2^0+0^1+9^0}{5^0+2^0+0^1+9^0}
\end{array}$$

$$\begin{array}{lll}
5210 := \frac{5^6+2^2+1^0+0^1}{5^0+2^0+1^0+0^1} & 5273 := \frac{5^0+2^{15}+7^0+3^{12}}{5^2+2^5+7^2+3^0} & 5375 := \frac{5^0+3^{12}+7^5+5^0}{5^0+3^3+7^2+5^2} & 5478 := \frac{5^7+4^6+7^2+8^5}{5^1+4^0+7^1+8^1} \\
5217 := \frac{5^7+2^7+1^0+7^0}{5^1+2^1+1^1+7^1} & 5274 := \frac{5^1+2^{15}+7^2+4^6}{5^0+2^0+7^0+4^1} & 5380 := \frac{5^6+3^1+8^3+0^1}{5^0+3^0+8^0+0^1} & 5479 := \frac{5^1+4^2+7^0+9^6}{5^1+4^1+7^1+9^2} \\
5220 := \frac{5^6+2^1+2^5+0^0}{5^0+2^0+2^0+0^1} & 5275 := \frac{5^4+2^5+7^3+5^7}{5^0+2^1+7^1+5^1} & 5382 := \frac{5^2+3^{10}+8^2+2^6}{5^0+3^0+8^0+2^3} & 5482 := \frac{5^7+4^0+8^1+2^{12}}{5^0+4^1+8^1+2^1} \\
5222 := \frac{5^8+2^0+2^9+2^9}{5^0+2^1+2^3+2^6} & 5277 := \frac{5^9+2^3+7^8+7^8}{5^2+2^7+7^0+7^4} & 5383 := \frac{5^{10}+3^1+8^8+3^6}{5^2+3^4+8^4+3^6} & 5483 := \frac{5^3+4^1+8^5+3^0}{5^0+4^0+8^0+3^1} \\
5223 := \frac{5^0+2^{10}+2^{16}+3^8}{5^0+2^1+2^1+3^2} & 5278 := \frac{5^4+2^{14}+7^1+8^4}{5^0+2^0+7^0+8^0} & 5385 := \frac{5^1+3^7+8^5+5^7}{5^1+3^1+8^1+5^1} & 5485 := \frac{5^5+4^5+8^0+5^7}{5^0+4^0+8^1+5^1} \\
5225 := \frac{5^4+2^2+2^{12}+5^{11}}{5^1+2^{10}+2^{13}+5^3} & 5279 := \frac{5^3+2^{17}+7^2+9^3}{5^0+2^3+7^1+9^1} & 5386 := \frac{5^3+3^1+8^1+6^7}{5^1+3^1+8^1+6^2} & 5490 := \frac{5^1+4^7+9^2+0^1}{5^0+4^0+9^0+0^1} \\
5226 := \frac{5^7+2^3+2^8+6^0}{5^1+2^1+2^1+6^1} & 5282 := \frac{5^5+2^2+8^0+2^{16}}{5^0+2^1+8^1+2^1} & 5387 := \frac{5^6+3^{10}+8^7+7^6}{5^3+3^5+8^1+7^2} & 5493 := \frac{5^2+4^0+9^0+3^{11}}{5^0+4^1+9^0+3^3} \\
5227 := \frac{5^0+2^2+2^{12}+7^5}{5^0+2^0+2^0+7^0} & 5283 := \frac{5^4+2^{14}+8^1+3^3}{5^0+2^0+8^0+3^0} & 5397 := \frac{5^3+3^9+9^4+7^5}{5^1+3^0+9^0+7^0} & 5494 := \frac{5^8+4^5+9^6+4^7}{5^2+4^0+9^2+4^3} \\
5229 := \frac{5^8+2^2+2^4+9^5}{5^0+2^1+2^1+9^2} & 5285 := \frac{5^3+2^{10}+8^0+5^7}{5^0+2^0+8^1+5^1} & 5399 := \frac{5^8+3^0+9^4+9^6}{5^0+3^2+9^2+9^2} & 5502 := \frac{5^4+5^0+0^1+2^8}{5^0+5^0+0^1+2^0} \\
5230 := \frac{5^6+2^6+3^0+0^1}{5^0+2^0+3^0+0^1} & 5286 := \frac{5^2+2^{17}+8^5+6^0}{5^0+2^4+8^1+6^1} & 5406 := \frac{5^8+4^4+0^0+6^8}{5^3+4^4+0^0+6^0} & 5522 := \frac{5^5+5^5+2^{15}+2^{15}}{5^1+5^1+2^0+2^1} \\
5232 := \frac{5^5+2^1+3^6+2^{15}}{5^0+2^0+3^0+2^2} & 5287 := \frac{5^0+2^{13}+8^5+7^6}{5^1+2^4+8^1+7^0} & 5423 := \frac{5^0+4^1+2^3+3^{12}}{5^0+4^3+2^5+3^0} & 5523 := \frac{5^5+5^{11}+2^1+3^9}{5^0+5^4+2^{13}+3^3} \\
5233 := \frac{5^5+2^{15}+3^2+3^6}{5^0+2^1+3^0+3^1} & 5289 := \frac{5^6+2^{20}+8^4+9^2}{5^0+2^7+8^2+9^1} & 5425 := \frac{5^5+4^2+2^{14}+5^7}{5^0+4^1+2^3+5^1} & 5524 := \frac{5^3+5^4+2^1+4^8}{5^0+5^1+2^1+4^1} \\
5235 := \frac{5^3+2^5+3^5+5^7}{5^1+2^1+3^1+5^1} & 5293 := \frac{5^7+2^0+9^0+3^8}{5^1+2^0+9^0+3^2} & 5426 := \frac{5^7+4^0+2^4+6^6}{5^1+4^0+2^4+6^0} & 5525 := \frac{5^0+5^4+2^{10}+5^8}{5^0+5^0+2^6+5^1} \\
5236 := \frac{5^7+2^{17}+3^3+6^3}{5^0+2^1+3^0+6^3} & 5294 := \frac{5^7+2^1+9^4+4^2}{5^0+2^1+9^1+4^1} & 5427 := \frac{5^5+4^9+2^7+7^5}{5^0+4^0+2^0+7^2} & 5526 := \frac{5^8+5^8+2^{14}+6^7}{5^1+5^3+2^6+6^0} \\
5237 := \frac{5^1+2^{12}+3^3+7^4}{5^0+2^1+3^0+7^0} & 5296 := \frac{5^8+2^3+9^4+6^1}{5^0+2^6+9^1+6^0} & 5429 := \frac{5^2+4^3+2^9+9^6}{5^0+4^3+2^9+9^0} & 5537 := \frac{5^1+5^2+3^{11}+7^1}{5^1+5^2+3^0+7^0} \\
5238 := \frac{5^4+2^8+3^{11}+8^2}{5^0+2^4+3^2+8^1} & 5297 := \frac{5^7+2^{15}+9^0+7^3}{5^0+2^2+9^1+7^1} & 5432 := \frac{5^5+4^7+3^7+2^5}{5^0+4^0+3^0+2^0} & 5546 := \frac{5^7+5^9+4^6+6^2}{5^2+5^3+4^0+6^3} \\
5239 := \frac{5^5+2^{14}+3^3+9^5}{5^0+2^1+3^1+9^1} & 5298 := \frac{5^3+2^{19}+9^2+8^1}{5^0+2^4+9^2+8^0} & 5434 := \frac{5^1+4^5+3^9+4^5}{5^0+4^0+3^0+4^0} & 5551 := \frac{5^6+5^6+5^8+1^0}{5^2+5^2+5^2+1^2} \\
5242 := \frac{5^{10}+2^0+4^9+2^{20}}{5^0+2^6+4^5+2^{10}} & 5304 := \frac{5^5+3^{11}+0^1+4^3}{5^1+3^3+0^0+4^0} & 5436 := \frac{5^1+4^7+3^7+6^6}{5^0+4^0+3^2+6^0} & 5553 := \frac{5^0+5^2+5^6+3^8}{5^0+5^0+5^0+3^0} \\
5243 := \frac{5^0+2^{17}+4^0+3^0}{5^1+2^0+4^2+3^1} & 5309 := \frac{5^7+3^{11}+0^1+9^7}{5^4+3^5+0^1+9^2} & 5437 := \frac{5^2+4^{13}+3^0+7^0}{5^5+4^4+3^8+7^4} & 5559 := \frac{5^2+5^2+5^6+9^4}{5^0+5^0+5^0+9^0} \\
5245 := \frac{5^4+2^{10}+4^{12}+5^6}{5^1+2^3+4^3+5^5} & 5334 := \frac{5^6+3^0+3^{10}+4^0}{5^0+3^1+3^2+4^0} & 5438 := \frac{5^0+4^4+3^{10}+8^3}{5^0+4^0+3^0+8^1} & 5563 := \frac{5^4+5^5+6^7+3^3}{5^0+5^1+6^2+3^2} \\
5247 := \frac{5^5+2^5+4^5+7^5}{5^0+2^0+4^0+7^0} & 5335 := \frac{5^7+3^0+3^6+5^8}{5^0+3^0+3^4+5^1} & 5443 := \frac{5^8+4^1+4^5+3^5}{5^0+4^1+4^3+3^1} & 5568 := \frac{5^4+5^6+6^1+8^6}{5^0+5^1+6^2+8^1} \\
5249 := \frac{5^6+2^{15}+4^6+9^0}{5^0+2^2+4^1+9^0} & 5339 := \frac{5^7+3^2+3^6+9^4}{5^0+3^1+3^1+9^1} & 5452 := \frac{5^3+4^{10}+5^8+2^1}{5^0+4^4+5^1+2^1} & 5573 := \frac{5^6+5^6+7^0+3^7}{5^0+5^0+7^0+3^1} \\
5252 := \frac{5^2+2^1+5^7+2^{14}}{5^0+2^2+5^1+2^3} & 5345 := \frac{5^1+3^6+4^{12}+5^1}{5^0+3^2+4^1+5^5} & 5457 := \frac{5^3+4^7+5^9+7^3}{5^0+4^2+5^0+7^3} & 5582 := \frac{5^7+5^7+8^6+2^8}{5^1+5^1+8^0+2^6} \\
5253 := \frac{5^2+2^{12}+5^6+3^{10}}{5^1+2^1+5^1+3^1} & 5346 := \frac{5^7+3^2+4^{10}+6^4}{5^3+3^4+4^1+6^0} & 5462 := \frac{5^1+4^7+6^0+2^{15}}{5^0+4^0+6^1+2^0} & 5587 := \frac{5^7+5^8+8^3+7^5}{5^1+5^2+8^1+7^2} \\
5254 := \frac{5^7+2^{10}+5^9+4^5}{5^1+2^0+5^3+4^4} & 5347 := \frac{5^8+3^{12}+4^{10}+7^4}{5^0+3^2+4^2+7^3} & 5463 := \frac{5^1+4^8+6^1+3^2}{5^0+4^0+6^0+3^2} & 5589 := \frac{5^4+5^4+8^4+9^8}{5^1+5^4+8^3+9^4} \\
5256 := \frac{5^2+2^{18}+5^4+6^1}{5^0+2^3+5^1+6^2} & 5348 := \frac{5^1+3^9+4^5+8^5}{5^1+3^1+4^0+8^0} & 5464 := \frac{5^2+4^0+6^1+4^8}{5^0+4^0+6^1+4^1} & 5602 := \frac{5^3+6^5+0^0+2^{19}}{5^2+6^1+0^1+2^6} \\
5257 := \frac{5^1+2^{17}+5^1+7^3}{5^0+2^4+5^0+7^1} & 5353 := \frac{5^2+3^5+5^6+3^{10}}{5^0+3^1+5^0+3^2} & 5465 := \frac{5^5+4^1+6^3+5^9}{5^0+4^2+6^3+5^3} & 5623 := \frac{5^2+6^3+2^{15}+3^6}{5^0+6^0+2^0+3^1} \\
5262 := \frac{5^9+2^5+6^0+2^{18}}{5^0+2^7+6^2+2^8} & 5355 := \frac{5^0+3^6+5^6+5^8}{5^2+3^0+5^2+5^2} & 5466 := \frac{5^7+4^0+6^5+6^8}{5^2+4^4+6^1+6^2} & 5625 := \frac{5^4+6^7+2^6+5^4}{5^0+6^2+2^3+5^1} \\
5263 := \frac{5^1+2^{12}+6^1+3^{10}}{5^0+2^0+6^0+3^2} & 5362 := \frac{5^7+3^0+6^7+2^{16}}{5^1+3^2+6^0+2^6} & 5467 := \frac{5^2+4^8+6^2+7^1}{5^0+4^1+6^1+7^0} & 5627 := \frac{5^1+6^6+2^{16}+7^3}{5^1+6^1+2^1+7^1} \\
5265 := \frac{5^2+2^6+6^8+5^6}{5^1+2^8+6^2+5^2} & 5368 := \frac{5^1+3^{11}+6^8+8^5}{5^3+3^1+6^3+8^1} & 5469 := \frac{5^1+4^8+6^1+9^2}{5^0+4^0+6^0+9^1} & 5629 := \frac{5^6+6^2+2^{12}+9^5}{5^1+6^1+2^1+9^0} \\
5267 := \frac{5^1+2^{19}+6^1+7^4}{5^2+2^5+6^2+7^1} & 5369 := \frac{5^0+3^1+6^1+9^5}{5^0+3^1+6^1+9^0} & 5470 := \frac{5^2+4^7+7^0+0^1}{5^0+4^0+7^0+0^1} & 5632 := \frac{5^7+6^3+3^{11}+2^{16}}{5^2+6^0+3^3+2^2} \\
5269 := \frac{5^0+2^{18}+6^4+9^1}{5^0+2^2+6^2+9^1} & 5371 := \frac{5^3+3^{16}+7^8+1^0}{5^3+3^8+7^4+1^0} & 5472 := \frac{5^3+4^8+7^0+2^1}{5^1+4^1+7^0+2^1} & 5634 := \frac{5^7+6^1+3^6+4^2}{5^0+6^1+3^1+4^1} \\
5270 := \frac{5^5+2^{15}+7^3+0^1}{5^0+2^0+7^1+0^0} & 5372 := \frac{5^4+3^0+7^{10}+2^0}{5^3+3^9+7^1+2^{15}} & 5473 := \frac{5^5+4^{10}+7^4+3^7}{5^3+4^2+7^2+3^1} & 5635 := \frac{5^0+6^7+3^1+5^8}{5^0+6^2+3^4+5^0} \\
5272 := \frac{5^6+2^{10}+7^3+2^{12}}{5^0+2^0+7^0+2^0} & 5373 := \frac{5^5+3^2+7^4+3^{11}}{5^1+3^0+7^0+3^3} & 5474 := \frac{5^8+4^6+7^0+4^{12}}{5^5+4^0+7^1+4^1} & 5637 := \frac{5^5+6^3+3^{11}+7^5}{5^0+6^1+3^3+7^0}
\end{array}$$

$$\begin{array}{lll}
5639 := \frac{5^{11}+6^1+3^{12}+9^8}{5^6+6^1+3^3+9^3} & 5739 := \frac{5^3+7^9+3^7+9^3}{5^3+7^3+3^1+9^4} & 5887 := \frac{5^7+8^3+8^7+7^4}{5^2+8^0+8^0+7^3} & 6053 := \frac{6^4+0^1+5^8+3^9}{6^2+0^1+5^1+3^3} \\
5642 := \frac{5^2+6^6+4^0+2^{12}}{5^0+6^1+4^0+2^{12}} & 5742 := \frac{5^3+7^4+4^7+2^{15}}{5^1+7^0+4^0+5^3} & 5893 := \frac{5^3+8^6+9^3+3^7}{5^0+8^1+9^1+3^3} & 6087 := \frac{6^7+0^0+8^2+7^0}{6^2+0^0+8^1+7^0} \\
5643 := \frac{5^1+6^7+4^7+3^9}{5^0+6^2+4^2+3^1} & 5743 := \frac{5^0+7^4+4^4+3^{12}}{5^0+7^0+4^3+3^3} & 5905 := \frac{5^6+9^3+0^0+5^7}{5^0+9^1+0^0+5^1} & 6093 := \frac{6^9+0^1+9^8+3^{11}}{6^5+0^1+9^3+3^5} \\
5645 := \frac{5^1+6^2+4^1+5^9}{5^0+6^3+4^1+5^3} & 5745 := \frac{5^1+7^6+4^{10}+5^1}{5^2+7^2+4^1+5^3} & 5922 := \frac{5^8+9^5+2^2+2^{16}}{5^0+9^2+2^0+2^2} & 6147 := \frac{6^5+1^0+4^1+7^5}{6^0+1^0+4^0+7^0} \\
5646 := \frac{5^7+6^7+4^0+6^7}{5^2+6^2+4^2+6^2} & 5747 := \frac{5^7+7^1+4^8+7^1}{5^0+7^0+4^2+7^1} & 5923 := \frac{5^7+9^5+2^{19}+3^9}{5^0+9^0+2^5+3^4} & 6215 := \frac{6^{10}+2^{19}+1^0+5^7}{6^5+2^{11}+1^0+5^0} \\
5647 := \frac{5^2+6^7+4^9+7^1}{5^2+6^1+4^2+7^2} & 5748 := \frac{5^3+7^7+4^2+8^5}{5^3+7^1+4^2+8^0} & 5924 := \frac{5^3+9^5+2^1+4^3}{5^0+9^0+2^2+4^1} & 6221 := \frac{6^7+2^2+2^2+1^0}{6^7+2^2+2^2+1^2} \\
5649 := \frac{5^7+6^7+4^{11}+9^3}{5^2+6^2+4^2+9^3} & 5749 := \frac{5^5+7^4+4^9+9^6}{5^1+7^2+4^1+9^2} & 5925 := \frac{5^4+9^2+2^{18}+5^6}{5^0+9^1+2^5+5^1} & 6222 := \frac{6^8+2^2+2^6+2^8}{6^1+2^2+2^2+2^8} \\
5654 := \frac{5^{11}+6^3+5^{11}+4^7}{5^4+6^0+5^9+4^5} & 5752 := \frac{5^0+7^4+5^7+2^0}{5^0+7^1+5^1+2^0} & 5927 := \frac{5^0+9^4+2^{16}+7^5}{5^0+9^1+2^2+7^0} & 6223 := \frac{6^1+2^3+2^{16}+3^{11}}{6^1+2^1+2^2+3^3} \\
5662 := \frac{5^8+6^0+6^2+2^4}{5^2+6^1+6^1+2^5} & 5762 := \frac{5^7+7^6+6^1+2^7}{5^1+7^1+6^1+2^4} & 5934 := \frac{5^3+9^5+3^{14}+4^0}{5^1+9^2+3^6+4^0} & 6224 := \frac{6^0+2^9+2^{11}+4^5}{6^0+2^0+2^1+4^1} \\
5663 := \frac{5^0+6^2+6^8+3^{16}}{5^1+6^2+6^4+3^8} & 5763 := \frac{5^5+7^6+6^1+3^5}{5^1+7^1+6^1+3^1} & 5942 := \frac{5^7+9^4+4^6+2^{17}}{5^2+9^1+4^0+2^1} & 6225 := \frac{6^7+2^5+2^5+5^3}{6^1+2^1+2^9+5^1} \\
5672 := \frac{5^7+6^6+7^0+2^1}{5^0+6^1+7^1+2^3} & 5764 := \frac{5^2+7^3+6^7+4^8}{5^0+7^1+6^2+4^2} & 5945 := \frac{5^9+9^5+4^2+5^9}{5^2+9^0+4^2+5^4} & 6226 := \frac{6^3+2^1+2^4+6^7}{6^0+2^2+2^2+6^2} \\
5673 := \frac{5^7+6^1+7^1+3^{11}}{5^0+6^2+7^1+3^0} & 5765 := \frac{5^4+7^2+6^6+5^9}{5^1+7^0+6^3+5^3} & 5946 := \frac{5^7+9^2+4^1+6^6}{5^1+9^1+4^0+6^1} & 6227 := \frac{6^7+2^4+2^8+7^1}{6^1+2^4+2^4+7^1} \\
5676 := \frac{5^5+6^4+7^1+6^6}{5^0+6^0+7^0+6^1} & 5768 := \frac{5^7+7^1+6^2+8^6}{5^0+7^2+6^0+8^1} & 5947 := \frac{5^7+9^0+4^9+7^6}{5^1+9^0+4^3+7^1} & 6228 := \frac{6^7+2^2+2^8+8^2}{6^0+2^2+2^3+8^1} \\
5677 := \frac{5^6+6^9+7^1+7^7}{5^4+6^4+7^0+7^0} & 5769 := \frac{5^9+7^6+6^3+9^2}{5^0+7^3+6^1+9^1} & 5953 := \frac{5^1+9^2+5^8+3^7}{5^1+9^1+5^2+3^3} & 6229 := \frac{6^7+2^5+2^8+9^2}{6^7+2^2+2^2+9^0} \\
5678 := \frac{5^7+6^4+7^1+8^2}{5^1+6^0+7^1+8^0} & 5783 := \frac{5^3+7^3+8^4+3^{10}}{5^0+7^0+8^1+3^3} & 5962 := \frac{5^0+9^1+6^2+2^{16}}{5^0+9^0+6^0+2^3} & 6231 := \frac{6^6+2^9+3^{11}+1^0}{6^1+2^1+3^3+1^0} \\
5679 := \frac{5^5+6^7+7^1+9^4}{5^1+6^2+7^0+9^1} & 5797 := \frac{5^3+7^2+9^6+7^6}{5^1+7^2+9^1+7^2} & 5963 := \frac{5^0+9^2+6^7+3^5}{5^0+9^0+6^2+3^2} & 6233 := \frac{6^6+2^{16}+3^0+3^0}{6^1+2^1+3^0+3^2} \\
5682 := \frac{5^8+6^5+8^0+2^{14}}{5^0+6^1+8^2+2^1} & 5802 := \frac{5^7+8^6+0^0+2^{11}}{5^2+8^0+0^0+2^5} & 5967 := \frac{5^8+9^0+6^6+7^6}{5^1+9^2+6^1+7^0} & 6234 := \frac{6^7+2^9+3^4+4^0}{6^0+2^0+3^3+4^2} \\
5683 := \frac{5^2+6^4+8^5+3^2}{5^0+6^0+8^0+3^1} & 5823 := \frac{5^4+8^4+2^{14}+3^7}{5^0+8^0+2^0+3^0} & 5973 := \frac{5^5+9^3+7^6+3^{11}}{5^2+9^1+7^1+3^2} & 6235 := \frac{6^0+2^9+3^{11}+5^6}{6^0+2^1+3^1+5^2} \\
5686 := \frac{5^2+6^0+8^5+6^7}{5^1+6^1+8^1+6^2} & 5825 := \frac{5^7+8^0+2^{10}+5^7}{5^1+8^0+2^4+5^1} & 5975 := \frac{5^6+9^0+7^2+5^8}{5^1+9^1+7^2+5^1} & 6236 := \frac{6^1+2^0+3^{14}+6^2}{6^0+2^0+3^9+6^2} \\
5692 := \frac{5^8+6^1+9^4+2^{20}}{5^1+6^3+9^0+2^5} & 5826 := \frac{5^0+8^0+2^{12}+6^8}{5^0+8^1+2^6+6^3} & 5979 := \frac{5^1+9^3+7^1+9^5}{5^0+9^0+7^1+9^0} & 6237 := \frac{6^6+2^{15}+3^{11}+7^6}{6^0+2^0+3^2+7^2} \\
5694 := \frac{5^9+6^8+9^3+4^7}{5^4+6^1+9^1+4^0} & 5830 := \frac{5^5+8^3+3^9+0^1}{5^0+8^0+3^0+0^0} & 5983 := \frac{5^9+9^0+8^4+3^{10}}{5^1+9^2+8^1+3^5} & 6238 := \frac{6^9+2^2+3^{10}+8^0}{6^4+2^8+3^2+8^2} \\
5697 := \frac{5^9+6^3+9^3+7^0}{5^3+6^3+9^0+7^0} & 5834 := \frac{5^5+8^3+3^9+4^2}{5^0+8^0+3^0+4^0} & 5987 := \frac{5^3+9^7+8^3+7^1}{5^1+9^3+8^2+7^0} & 6240 := \frac{6^6+2^7+4^8+0^1}{6^0+2^0+4^2+0^1} \\
5698 := \frac{5^1+6^7+9^4+8^4}{5^1+6^2+9^1+8^0} & 5836 := \frac{5^2+8^5+3^7+6^2}{5^0+8^0+3^1+6^0} & 5989 := \frac{5^7+9^4+8^0+9^5}{5^1+9^1+8^0+9^1} & 6242 := \frac{6^0+2^3+4^0+2^{17}}{6^0+2^1+4^2+2^1} \\
5702 := \frac{5^2+7^2+0^1+2^{17}}{5^1+7^0+0^0+2^4} & 5837 := \frac{5^7+8^5+3^1+7^1}{5^0+8^1+3^1+7^1} & 5993 := \frac{5^3+9^3+9^5+3^3}{5^1+9^0+9^0+3^1} & 6243 := \frac{6^1+2^{17}+4^2+3^2}{6^0+2^0+4^2+3^1} \\
5703 := \frac{5^7+7^5+0^1+3^{10}}{5^2+7^0+0^1+3^0} & 5838 := \frac{5^8+8^1+3^0+8^3}{5^0+8^0+3^0+8^2} & 6024 := \frac{6^6+0^1+2^9+4^5}{6^0+0^0+2^1+4^1} & 6244 := \frac{6^6+2^{15}+4^6+4^7}{6^1+2^1+4^1+4^1} \\
5706 := \frac{5^7+7^5+0^1+6^5}{5^1+7^1+0^1+6^1} & 5839 := \frac{5^5+8^1+3^{11}+9^3}{5^1+8^1+3^2+9^1} & 6025 := \frac{6^7+0^0+2^{19}+5^5}{6^0+0^1+2^3+5^3} & 6245 := \frac{6^7+2^6+4^5+5^0}{6^2+2^2+4^1+5^0} \\
5722 := \frac{5^5+7^0+2^1+2^{16}}{5^0+7^0+2^1+2^3} & 5843 := \frac{5^6+8^4+4^4+3^{14}}{5^2+8^2+4^1+3^6} & 6026 := \frac{6^4+0^1+2^8+6^6}{6^0+0^1+2^0+6^1} & 6248 := \frac{6^8+2^3+4^5+8^2}{6^0+2^2+4^4+8^1} \\
5723 := \frac{5^4+7^0+2^{16}+3^9}{5^0+7^0+2^2+3^2} & 5849 := \frac{5^9+8^5+4^7+9^8}{5^4+8^3+4^1+9^4} & 6029 := \frac{6^3+0^0+2^{10}+9^5}{6^0+0^1+2^3+9^0} & 6253 := \frac{6^4+2^8+5^{10}+3^2}{6^4+2^8+5^0+3^2} \\
5724 := \frac{5^7+7^6+2^1+4^9}{5^0+7^1+2^3+4^3} & 5862 := \frac{5^5+8^5+6^0+2^{20}}{5^3+8^1+6^2+2^4} & 6031 := \frac{6^6+0^0+3^9+1^0}{6^0+0^1+3^2+1^0} & 6254 := \frac{6^6+2^{15}+5^9+4^0}{6^2+2^3+5^2+4^4} \\
5725 := \frac{5^5+7^1+2^{15}+5^6}{5^0+7^0+2^1+5^1} & 5863 := \frac{5^8+8^1+6^0+3^7}{5^0+8^2+6^0+3^0} & 6035 := \frac{6^4+0^1+3^{10}+5^1}{6^0+0^0+3^1+5^1} & 6255 := \frac{6^0+2^6+5^5+5^7}{6^0+2^1+5^1+5^1} \\
5726 := \frac{5^3+7^6+2^{13}+6^1}{5^0+7^1+2^3+6^1} & 5872 := \frac{5^6+8^3+7^7+2^4}{5^3+8^0+7^0+2^4} & 6040 := \frac{6^5+0^1+4^7+0^1}{6^0+0^0+4^0+0^0} & 6257 := \frac{6^6+2^4+5^7+7^3}{6^1+2^1+5^1+7^1} \\
5729 := \frac{5^6+7^6+2^{13}+9^5}{5^0+7^0+2^5+9^0} & 5874 := \frac{5^7+8^1+7^1+4^6}{5^0+8^1+7^0+4^1} & 6042 := \frac{6^5+0^1+4^7+2^3}{6^0+0^0+4^0+2^0} & 6259 := \frac{6^3+2^{13}+5^7+9^7}{6^2+2^3+5^1+9^3} \\
5733 := \frac{5^9+7^4+3^1+3^{11}}{5^0+7^3+3^0+3^3} & 5876 := \frac{5^0+8^1+7^3+6^6}{5^1+8^0+7^0+6^0} & 6044 := \frac{6^5+0^1+4^2+4^7}{6^0+0^0+4^0+4^0} & 6261 := \frac{6^4+2^9+6^7+1^0}{6^1+2^1+6^2+1^0} \\
5735 := \frac{5^3+7^1+3^9+5^5}{5^0+7^0+3^0+5^0} & 5878 := \frac{5^7+8^2+7^1+8^4}{5^1+8^0+7^1+8^0} & 6049 := \frac{6^7+0^1+4^7+9^2}{6^2+0^1+4^1+9^1} & 6264 := \frac{6^5+2^{13}+6^6+4^2}{6^0+2^1+6^1+4^0}
\end{array}$$

$$\begin{array}{llll}
6265 := \frac{6^3+2^{15}+6^2+5^6}{6^0+2^9+6^1+5^0} & 6342 := \frac{6^6+3^{16}+4^0+2^9}{6^3+3^8+4^2+2^1} & 6403 := \frac{6^1+4^0+0^0+3^{12}}{6^0+4^0+0^1+3^4} & 6525 := \frac{6^5+5^2+2^{10}+5^{10}}{6^3+5^4+2^5+5^4} \\
6266 := \frac{6^2+2^{13}+6^5+6^6}{6^0+2^1+6^0+6^1} & 6343 := \frac{6^8+3^{10}+4^7+3^{10}}{6^2+3^1+4^1+3^5} & 6408 := \frac{6^6+4^6+0^1+8^3}{6^1+4^0+0^1+8^0} & 6529 := \frac{6^5+5^6+2^{15}+9^6}{6^1+5^0+2^1+9^2} \\
6268 := \frac{6^6+2^{20}+6^6+8^6}{6^1+2^0+6^3+8^0} & 6345 := \frac{6^6+3^1+4^6+5^1}{6^0+3^0+4^0+5^1} & 6409 := \frac{6^8+4^6+0^1+9^7}{6^3+4^3+0^3+9^3} & 6530 := \frac{6^7+5^3+3^6+0^1}{6^2+5^1+3^0+0^0} \\
6273 := \frac{6^5+2^3+7^6+3^3}{6^1+2^2+7^0+3^2} & 6347 := \frac{6^6+3^1+4^1+7^5}{6^0+3^0+4^0+7^1} & 6422 := \frac{6^1+4^5+2^7+2^{18}}{6^0+4^1+2^2+2^5} & 6531 := \frac{6^3+5^7+3^8+1^0}{6^1+5^1+3^0+1^0} \\
6274 := \frac{6^5+2^9+7^5+4^0}{6^0+2^0+7^0+4^0} & 6352 := \frac{6^3+3^7+5^7+2^{11}}{6^0+3^1+5^0+2^3} & 6423 := \frac{6^7+4^8+2^7+3^{10}}{6^1+4^2+2^5+3^2} & 6532 := \frac{6^3+5^7+3^3+2^4}{6^0+5^0+3^2+2^0} \\
6275 := \frac{6^5+2^9+7^5+5^1}{6^0+2^0+7^0+5^0} & 6353 := \frac{6^7+3^8+5^3+3^{11}}{6^2+3^1+5^2+3^2} & 6425 := \frac{6^4+4^6+2^3+5^7}{6^1+4^0+2^0+5^1} & 6533 := \frac{6^0+5^7+3^3+3^5}{6^0+5^0+3^0+3^2} \\
6277 := \frac{6^7+2^{19}+7^7+7^7}{6^2+2^1+7^2+7^2} & 6354 := \frac{6^6+3^3+5^5+4^5}{6^0+3^0+5^1+4^0} & 6426 := \frac{6^3+4^{12}+2^{15}+6^3}{6^4+4^2+2^3+6^4} & 6534 := \frac{6^2+5^7+3^5+4^1}{6^0+5^0+3^2+4^0} \\
6279 := \frac{6^2+2^{13}+7^5+9^2}{6^0+2^0+7^0+9^0} & 6355 := \frac{6^8+3^6+5^7+5^7}{6^2+3^1+5^3+5^3} & 6427 := \frac{6^7+4^4+2^{15}+7^6}{6^0+4^0+2^4+7^2} & 6535 := \frac{6^3+5^0+3^0+5^7}{6^1+5^0+3^1+5^1} \\
6282 := \frac{6^1+2^{19}+8^3+2^{19}}{6^1+2^3+8^0+2^1} & 6356 := \frac{6^1+3^8+5^1-6^3}{-6^0+3^0-5^1+6^1} & 6429 := \frac{6^0+4^4+2^{18}+9^5}{6^0+4^2+2^5+9^0} & 6536 := \frac{6^2+5^2+3^9+6^8}{6^1+5^1+3^3+6^1} \\
6283 := \frac{6^2+2^{17}+8^0+3^9}{6^1+2^0+8^1+3^1} & 6357 := \frac{6^1+3^1+5^5+7^6}{6^1+3^0+5^1+7^1} & 6433 := \frac{6^2+4^5+3^0+3^{13}}{6^0+4^0+3^1+3^5} & 6537 := \frac{6^8+5^7+3^6+7^6}{6^2+5^0+3^3+7^1} \\
6284 := \frac{6^6+2^{17}+8^1+4^9}{6^0+2^0+8^2+4^1} & 6358 := \frac{6^2+3^{11}+5^7+8^7}{6^0+3^5+5^3+8^0} & 6435 := \frac{6^4+4^4+3^{13}+5^1}{6^3+4^1+3^1+5^2} & 6538 := \frac{6^0-5^2+3^8+8^0}{6^0+5^0-3^2+8^1} \\
6286 := \frac{6^4+2^{14}+8^8+6^4}{6^4+2^4+8^2+6^4} & 6362 := \frac{6^0+3^8-6^3+2^4}{-6^0-3^0+6^0+2^1} & 6438 := \frac{6^8+4^0+3^8+8^5}{6^0+4^4+3^2+8^0} & 6539 := \frac{6^7+5^4+3^{11}+9^4}{6^2+5^2+3^0+9^1} \\
6288 := \frac{6^5+2^{16}+8^4+8^6}{6^1+2^3+8^1+8^1} & 6363 := \frac{6^1+3^1+6^7+3^3}{6^1+3^0+6^2+3^0} & 6442 := \frac{6^7+4^1+4^7+2^3}{6^1+4^1+4^1+2^5} & 6542 := \frac{6^0+5^5+4^7+2^{16}}{6^1+5^0+4^1+2^1} \\
6295 := \frac{6^7+2^{19}+9^8+5^2}{6^3+2^6+9^4+5^1} & 6365 := \frac{6^7+3^5+6^7+5^1}{6^0+3^4+6^0+5^1} & 6444 := \frac{6^6+4^4+4^4+4^9}{6^2+4^1+4^1+4^1} & 6543 := \frac{6^7+5^7+4^{10}+3^{15}}{6^3+5^0+4^1+3^7} \\
6297 := \frac{6^2+2^{17}+9^6+7^7}{6^3+2^2+9^1+7^1} & 6367 := \frac{6^7+3^4+6^7+7^3}{6^1+3^3+6^1+7^2} & 6447 := \frac{6^2+4^4+4^{11}+7^4}{6^2+4^2+4^4+7^3} & 6545 := \frac{6^5+5^6+4^3+5^9}{6^2+5^1+4^1+5^1} \\
6305 := \frac{6^6+3^9+0^0+5^6}{6^1+3^0+0^0+5^1} & 6369 := \frac{6^3+3^1+6^7+9^2}{6^1+3^0+6^2+9^0} & 6453 := \frac{6^0+4^8+5^6+3^{17}}{6^3+4^0+5^3+3^9} & 6547 := \frac{6^1+5^3+4^8+7^6}{6^0+5^2+4^0+7^0} \\
6309 := \frac{6^7+3^5+0^1+9^9}{6^3+3^7+0^1+9^5} & 6370 := \frac{6^7+3^0+7^3+0^1}{6^2+3^0+7^1+0^1} & 6455 := \frac{6^8+4^{11}+5^1+5^3}{6^3+4^3+5^1+5^4} & 6554 := \frac{6^1+5^1+5^1+4^9}{6^1+5^1+5^2+4^1} \\
6315 := \frac{6^6+3^9+1^0+5^5}{6^1+3^1+1^0+5^0} & 6372 := \frac{6^6+3^0+7^5+2^8}{6^0+3^0+7^1+2^0} & 6457 := \frac{6^7+4^8+5^8+7^0}{6^2+4^1+5^2+7^2} & 6556 := \frac{6^1+5^6+5^7+6^7}{6^0+5^2+5^2+6^1} \\
6322 := \frac{6^4+3^{12}+2^9+2^{17}}{6^1+3^1+2^3+2^6} & 6373 := \frac{6^3+3^1+7^6+3^{14}}{6^1+3^3+7^1+3^6} & 6459 := \frac{6^7+4^5+5^9+9^3}{6^3+4^1+5^3+9^0} & 6562 := \frac{6^0+5^1+6^2+2^{15}}{6^0+5^0+6^0+2^1} \\
6323 := \frac{6^9+3^6+2^7+3^{12}}{6^3+3^6+2^2+3^6} & 6375 := \frac{6^7+3^9+7^0+5^1}{6^1+3^2+7^1+5^2} & 6462 := \frac{6^3+4^9+6^7+2^9}{6^1+4^3+6^1+2^3} & 6567 := \frac{6^3+5^3+6^3+7^6}{6^1+5^1+6^1+7^0} \\
6324 := \frac{6^3+3^{15}+2^5+4^0}{6^3+3^0+2^{11}+4^1} & 6376 := \frac{6^3+3^4+7^5+6^6}{6^0+3^0+7^1+6^0} & 6463 := \frac{6^6+4^9+6^6+3^2}{6^1+4^1+6^2+3^2} & 6570 := \frac{6^6+5^7+7^2+0^1}{6^1+5^1+7^1+0^0} \\
6325 := \frac{6^0+3^1+2^{12}+5^7}{6^0+3^1+2^2+5^1} & 6378 := \frac{6^7+3^8+7^0+8^3}{6^2+3^0+7^1+8^0} & 6467 := \frac{6^1+4^6-6^2+7^4}{-6^0+4^0-6^1+7^1} & 6572 := \frac{6^1+5^4+7^6+2^4}{6^1+5^0+7^1+2^2} \\
6326 := \frac{6^0+3^5+2^{20}+6^4}{6^0+3^0+2^7+6^2} & 6379 := \frac{6^4+3^{11}+7^8+9^6}{6^2+3^5+7^1+9^3} & 6469 := \frac{6^5+4^9+6^7+9^1}{6^1+4^3+6^1+9^1} & 6574 := \frac{6^2+5^5+7^6+4^6}{6^0+5^0+7^0+4^2} \\
6327 := \frac{6^2+3^{10}+2^3+7^5}{6^0+3^1+2^0+7^1} & 6380 := \frac{6^6+3^{15}+8^4+0^0}{6^1+3^7+8^2+0^1} & 6471 := \frac{6^9+4^4+7^5+1^0}{6^4+4^4+7^1+1^0} & 6575 := \frac{6^9+5^1+7^6+5^6}{6^4+5^3+7^1+5^3} \\
6329 := \frac{6^1+3^7+2^{11}+9^5}{6^1+3^0+2^1+9^0} & 6382 := \frac{6^7+3^{13}+8^0+2^{11}}{6^2+3^0+8^0+2^6} & 6473 := \frac{6^6+4^5+7^5+3^5}{6^0+4^0+7^1+3^0} & 6578 := \frac{6^7+5^1+7^4+8^3}{6^2+5^1+7^0+8^0} \\
6330 := \frac{6^2+3^5+3^{12}+0^1}{6^0+3^0+3^4+0^0} & 6383 := \frac{6^8+3^8+8^3+3^{11}}{6^3+3^1+8^2+3^2} & 6476 := \frac{6^4+4^0+7^5+6^6}{6^0+4^0+7^1+6^0} & 6582 := \frac{6^0+5^3+8^5+2^4}{6^0+5^0+8^0+2^1} \\
6332 := \frac{6^2+3^7+3^{10}+2^{11}}{6^1+3^0+3^0+2^1} & 6385 := \frac{6^8+3^3+8^7+5^5}{6^3+3^5+8^1+5^3} & 6483 := \frac{6^6+4^{12}+8^1+3^{13}}{6^4+4^5+8^3+3^2} & 6583 := \frac{6^5+5^1+8^6+3^8}{6^1+5^0+8^1+3^3} \\
6333 := \frac{6^7+3^4+3^8+3^{13}}{6^3+3^3+3^3+3^3} & 6386 := \frac{6^0+3^6+8^6+6^7}{6^1+3^2+8^2+6^1} & 6486 := \frac{6^0+4^4+8^0+6^8}{6^0+4^4+8^0+6^0} & 6585 := \frac{6^1+5^4+8^6+5^4}{6^1+5^0+8^1+5^2} \\
6334 := \frac{6^4+3^7+3^{12}+4^{10}}{6^3+3^1+3^3+4^1} & 6392 := \frac{6^2+3^9+9^7+2^{12}}{6^1+3^0+9^3+2^4} & 6487 := \frac{6^8+4^1+8^3+7^0}{6^0+4^4+8^0+7^0} & 6594 := \frac{6^2+5^1+9^5+4^4}{6^1+5^0+9^0+4^0} \\
6335 := \frac{6^1+3^8+3^{11}+5^0}{6^1+3^2+3^2+5^1} & 6393 := \frac{6^8+3^2+9^3+3^{14}}{6^2+3^1+9^3+3^5} & 6488 := \frac{6^3+4^5+8^6+8^6}{6^0+4^3+8^1+8^1} & 6595 := \frac{6^4+5^2+9^5+5^7}{6^1+5^0+9^1+5^1} \\
6336 := \frac{6^2+3^2+3^{13}+6^6}{6^0+3^2+3^5+6^1} & 6394 := \frac{6^1+3^1+9^0+4^9}{6^0+3^3+9^1+4^1} & 6489 := \frac{6^6+4^6+8^3+9^5}{6^1+4^0+8^0+9^1} & 6597 := \frac{6^4+5^3+9^5+7^6}{6^1+5^1+9^1+7^1} \\
6337 := \frac{6^4+3^6+3^6+7^6}{6^1+3^1+3^1+7^1} & 6395 := \frac{6^8+3^7+9^2+5^0}{6^1+3^5+9^1+5^1} & 6493 := \frac{6^7+4^{10}+9^6+3^{13}}{6^3+4^3+9^1+3^5} & 6609 := \frac{6^3+6^3+0^1+9^5}{6^0+6^1+0^0+9^0} \\
6338 := \frac{6^8+3^2+3^7+8^4}{6^1+3^2+3^5+8^1} & 6397 := \frac{6^2+3^{13}+9^4+7^7}{6^1+3^5+9^2+7^2} & 6523 := \frac{6^1+5^7+2^6+3^4}{6^0+5^0+2^0+3^2} & 6622 := \frac{6^2+6^6+2^2+2^{15}}{6^0+6^0+2^1+2^3} \\
6339 := \frac{6^6+3^3+3^9+9^7}{6^1+3^1+3^3+9^3} & 6399 := \frac{6^4+3^7+9^5+9^5}{6^1+3^1+9^0+9^1} & 6524 := \frac{6^0+5^4+2^1+4^{11}}{6^0+5^4+2^0+4^2} & 6623 := \frac{6^0+6^8+2^{10}+3^{12}}{6^2+6^3+2^0+3^4}
\end{array}$$

$$\begin{array}{lll}
6624 := \frac{6^5+6^6+2^{11}+4^7}{6^0+6^0+2^3+4^0} & 6825 := \frac{6^4+8^6+2^{14}+5^0}{6^1+8^1+2^1+5^2} & 7026 := \frac{7^3+0^0+2^{18}+6^6}{7^1+0^1+2^0+6^2} & 7273 := \frac{7^3+2^9+7^6+3^9}{7^1+2^1+7^1+3^1} \\
6625 := \frac{6^3+6^5+2^3+5^7}{6^0+6^1+2^0+5^1} & 6827 := \frac{6^4+8^2+2^{15}+7^1}{6^0+8^0+2^1+7^0} & 7042 := \frac{7^6+0^0+4^2+2^{11}}{7^1+0^0+4^0+2^3} & 7274 := \frac{7^0+2^{13}+7^5+4^6}{7^0+2^0+7^0+4^0} \\
6627 := \frac{6^2+6^2+2^{13}+7^6}{6^0+6^0+2^4+7^0} & 6828 := \frac{6^2+8^4+2^4+8^6}{6^2+8^0+2^0+8^0} & 7124 := \frac{7^7+1^0+2^{16}+4^8}{7^0+1^0+2^7+4^1} & 7282 := \frac{7^6+2^0+8^4+2^{11}}{7^0+2^2+8^1+2^2} \\
6633 := \frac{6^3+6^3+3^9+3^9}{6^0+6^0+3^0+3^1} & 6834 := \frac{6^7+8^0+3^0+4^4}{6^2+8^0+3^1+4^0} & 7215 := \frac{7^4+2^{19}+1^0+5^1}{7^1+2^6+1^0+5^0} & 7283 := \frac{7^0+2^{16}+8^0+3^2}{7^0+2^2+8^0+3^1} \\
6635 := \frac{6^1+6^6+3^9+5^1}{6^0+6^0+3^1+5^1} & 6836 := \frac{6^6+8^0+3^{13}+6^7}{6^0+8^0+3^5+6^2} & 7221 := \frac{7^5+2^{13}+2^{15}+1^0}{7^0+2^1+2^2+1^0} & 7285 := \frac{7^2+2^{17}+8^1+5^0}{7^0+2^2+8^1+5^1} \\
6637 := \frac{6^5+6^6+3^{12}+7^6}{6^2+6^2+3^3+7^1} & 6837 := \frac{6^7+8^7+3^7+7^3}{6^0+8^0+3^1+7^0} & 7223 := \frac{7^3+2^{13}+2^{18}+3^{11}}{7^0+2^1+2^5+3^3} & 7286 := \frac{7^0+2^{16}+8^0+6^2}{7^0+2^0+8^0+6^1} \\
6639 := \frac{6^8+6^{10}+3^3+9^9}{6^4+6^6+3^9+9^2} & 6843 := \frac{6^6+8^3+4^1+3^6}{6^0+8^0+4^1+3^0} & 7225 := \frac{7^4+2^{15}+2^{20}+5^1}{7^0+2^3+2^4+5^3} & 7289 := \frac{7^5+2^{20}+8^9+9^3}{7^5+2^9+8^3+9^3} \\
6642 := \frac{6^3+6^6+4^3+2^{15}}{6^0+6^1+4^0+2^2} & 6844 := \frac{6^2+8^1+4^5+4^{11}}{6^2+8^3+4^0+4^3} & 7226 := \frac{7^7+2^0+2^2+6^3}{7^2+2^5+2^5+6^0} & 7292 := \frac{7^3+2^4+9^1+2^{18}}{7^0+2^1+9^0+2^5} \\
6643 := \frac{6^2+6^8+4^5+3^1}{6^1+6^3+4^1+3^3} & 6846 := \frac{6^2+8^5+4^7+6^6}{6^0+8^1+4^1+6^0} & 7227 := \frac{7^0+2^{13}+2^{15}+7^4}{7^0+2^1+2^1+7^0} & 7293 := \frac{7^4+2^{11}+9^3+3^{11}}{7^1+2^3+9^0+3^2} \\
6653 := \frac{6^1+6^6+5^0+3^8}{6^0+6^0+5^1+3^0} & 6847 := \frac{6^3+8^5+4^0+7^6}{6^1+8^1+4^0+7^1} & 7229 := \frac{7^0+2^{12}+2^{19}+9^4}{7^0+2^3+2^6+9^0} & 7294 := \frac{7^5+2^{13}+9^2+4^6}{7^0+2^3+9^0+4^0} \\
6663 := \frac{6^3+6^7+6^{10}+3^5}{6^2+6^4+6^5+3^2} & 6848 := \frac{6^6+8^3+4^4+8^3}{6^0+8^0+4^1+8^0} & 7232 := \frac{7^7+2^3+3^0+2^{17}}{7^0+2^1+3^0+2^7} & 7295 := \frac{7^7+2^{12}+9^0+5^8}{7^0+2^5+9^1+5^3} \\
6666 := \frac{6^1+6^1+6^6+6^6}{6^0+6^0+6^1+6^1} & 6852 := \frac{6^0+8^4+5^7+2^1}{6^0+8^1+5^0+2^1} & 7233 := \frac{7^6+2^{18}+3^0+3^{11}}{7^0+2^6+3^1+3^2} & 7297 := \frac{7^3+2^1+9^5+7^7}{7^0+2^5+9^2+7^1} \\
6684 := \frac{6^6+6^6+8^1+4^4}{6^0+6^0+8^1+4^1} & 6853 := \frac{6^1+8^4+5^7+3^2}{6^0+8^0+5^0+3^2} & 7235 := \frac{7^6+2^3+3^9+5^3}{7^0+2^2+3^2+5^1} & 7320 := \frac{7^3+3^0+2^{16}+0^1}{7^0+3^1+2^2+0^0} \\
6693 := \frac{6^{15}+6^{20}+9^{14}+3^{19}}{6^{14}+6^{15}+9^8+3^{19}} & 6854 := \frac{6^0+8^1+5^9+4^4}{6^3+8^2+5^0+4^1} & 7236 := \frac{7^6+2^{15}+3^5+6^4}{7^0+2^4+3^1+6^0} & 7321 := \frac{7^3+3^2+2^{16}+1^0}{7^0+3^1+2^2+1^0} \\
6702 := \frac{6^6+7^0+0^0+2^8}{6^0+7^0+0^0+2^2} & 6857 := \frac{6^3+8^0+5^8+7^1}{6^1+8^0+5^0+7^2} & 7237 := \frac{7^6+2^6+3^{11}+7^6}{7^0+2^2+3^1+7^2} & 7322 := \frac{7^3+3^1+2^4+2^{16}}{7^0+3^1+2^0+2^2} \\
6722 := \frac{6^0+7^5+2^2+2^{17}}{6^0+7^0+2^2+2^4} & 6858 := \frac{6^3+8^0+5^8+8^2}{6^2+8^1+5^1+8^1} & 7238 := \frac{7^7+2^2+3^2+8^6}{7^0+2^2+3^4+8^2} & 7325 := \frac{7^1+3^7+2^8+5^7}{7^0+3^0+2^2+5^1} \\
6723 := \frac{6^0+7^2+2^{18}+3^1}{6^0+7^1+2^2+3^3} & 6859 := \frac{6^1+8^4+5^7+9^2}{6^0+8^0+5^0+9^1} & 7239 := \frac{7^6+2^7+3^9+9^2}{7^0+2^3+3^0+9^1} & 7326 := \frac{7^3+3^1+2^{17}+6^5}{7^0+3^0+2^4+6^0} \\
6725 := \frac{6^1+7^7+2^{20}+5^7}{6^2+7^0+2^7+5^3} & 6864 := \frac{6^5+8^3+6^7+4^3}{6^0+8^0+6^2+4^1} & 7243 := \frac{7^4+2^{19}+4^6+3^9}{7^0+2^1+4^3+3^2} & 7328 := \frac{7^3+3^2+2^{16}+8^2}{7^0+3^1+2^2+8^0} \\
6733 := \frac{6^3+7^1+3^5+3^{12}}{6^2+7^1+3^5+3^3} & 6878 := \frac{6^5+8^0+7^6+8^5}{6^1+8^1+7^0+8^1} & 7245 := \frac{7^0+2^{15}+4^8+5^5}{7^0+2^2+4^1+5^1} & 7342 := \frac{7^7+3^3+4^3+2^{20}}{7^1+3^5+4^4+2^2} \\
6735 := \frac{6^0+7^0+3^1+5^8}{6^0+7^2+3^1+5^1} & 6897 := \frac{6^3+8^1+9^5+7^7}{6^1+8^2+9^1+7^2} & 7246 := \frac{7^4+2^0+4^4+6^7}{7^0+2^0+4^0+6^2} & 7344 := \frac{7^2+3^7+4^1+4^9}{7^0+3^1+4^2+4^2} \\
6736 := \frac{6^8+7^5+3^{14}+6^9}{6^1+7^2+3^7+6^3} & 6922 := \frac{6^4+9^6+2^0+2^8}{6^2+9^0+2^3+2^5} & 7252 := \frac{7^3+2^7+5^8+2^9}{7^0+2^4+5^1+2^5} & 7345 := \frac{7^4+3^1+4^{10}+5^9}{7^0+3^3+4^4+5^3} \\
6745 := \frac{6^2+7^{11}+4^8+5^{10}}{6^2+7^3+4^9+5^6} & 6923 := \frac{6^5+9^3+2^{13}+3^{11}}{6^1+9^1+2^2+3^2} & 7253 := \frac{7^2+2^{17}+5^3+3^8}{7^0+2^2+5^1+3^2} & 7346 := \frac{7^4+3^{11}+4^6+6^1}{7^1+3^0+4^2+6^0} \\
6747 := \frac{6^5+7^4+4^1+7^5}{6^0+7^0+4^0+7^0} & 6925 := \frac{6^0+9^2+2^{15}+5^6}{6^0+9^0+2^2+5^0} & 7254 := \frac{7^8+2^9+5^3+4^{11}}{7^3+2^0+5^1+4^5} & 7347 := \frac{7^0+3^5+4^8+7^3}{7^0+3^1+4^1+7^0} \\
6752 := \frac{6^4+7^5+5^6+2^5}{6^0+7^0+5^0+2^1} & 6930 := \frac{6^9+9^4+3^9+0^1}{6^4+9^2+3^4+0^1} & 7256 := \frac{7^5+2^7+5^4+6^7}{7^1+2^3+5^2+6^0} & 7348 := \frac{7^6+3^1+4^8+8^3}{7^1+3^0+4^2+8^0} \\
6758 := \frac{6^7+7^6+5^4+8^3}{6^0+7^2+5^0+8^1} & 6933 := \frac{6^4+9^4+3^7+3^{11}}{6^1+9^1+3^1+3^2} & 7257 := \frac{7^2+2^{15}+5^5+7^3}{7^0+2^1+5^0+7^0} & 7349 := \frac{7^0+3^{11}+4^2+9^4}{7^1+3^0+4^2+9^0} \\
6759 := \frac{6^8+7^5+5^1+9^2}{6^3+7^0+5^2+9^1} & 6943 := \frac{6^6+9^6+4^{12}+3^7}{6^3+9^2+4^2+3^7} & 7258 := \frac{7^0+2^{18}+5^7+8^6}{7^2+2^0+5^2+8^1} & 7353 := \frac{7^4+3^{12}+5^{11}+3^{13}}{7^0+3^5+5^3+3^8} \\
6764 := \frac{6^0+7^6+6^1+4^6}{6^0+7^1+6^1+4^1} & 6952 := \frac{6^1+9^5+5^4+2^{19}}{6^0+9^2+5^0+2^0} & 7259 := \frac{7^8+2^{16}+5^8+9^0}{7^0+2^1+5^3+9^3} & 7354 := \frac{7^6+3^2+5^1+4^0}{7^0+3^2+5^1+4^0} \\
6772 := \frac{6^7+7^2+7^3+2^{12}}{6^2+7^0+7^0+2^2} & 6957 := \frac{6^8+9^7+5^3+7^3}{6^3+9^2+5^4+7^1} & 7260 := \frac{7^7+2^{12}+6^0+0^1}{7^2+2^6+6^0+0^1} & 7355 := \frac{7^6+3^0+5^1+5^2}{7^0+3^2+5^0+5^1} \\
6773 := \frac{6^5+7^5+7^6+3^0}{6^1+7^1+7^1+3^0} & 6963 := \frac{6^2+9^6+6^6+3^{13}}{6^1+9^1+6^3+3^4} & 7262 := \frac{7^8+2^0+6^5+2^{18}}{7^3+2^4+6^3+2^8} & 7357 := \frac{7^2+3^2+5^1+7^6}{7^0+3^1+5^1+7^1} \\
6774 := \frac{6^7+7^0+7^0+4^8}{6^2+7^1+7^1+4^0} & 6973 := \frac{6^7+9^7+7^7+3^9}{6^2+9^2+7^0+3^6} & 7263 := \frac{7^7+2^{19}+6^6+3^2}{7^0+2^7+6^2+3^3} & 7359 := \frac{7^6+3^2+5^1+9^2}{7^0+3^0+5^1+9^1} \\
6784 := \frac{6^0+7^7+8^1+4^6}{6^0+7^2+8^1+4^3} & 6993 := \frac{6^8+9^4+9^4+3^8}{6^3+9^1+9^1+3^8} & 7265 := \frac{7^3+2^{16}+6^4+5^7}{7^1+2^1+6^1+5^1} & 7362 := \frac{7^6+3^2+6^1+2^7}{7^0+3^0+6^1+2^3} \\
6809 := \frac{6^{11}+8^0+0^1+9^2}{6^6+8^2+0^0+9^4} & 6994 := \frac{6^1+9^6+9^7+4^5}{6^1+9^1+9^3+4^2} & 7267 := \frac{7^3+2^{19}+6^7+7^8}{7^3+2^1+6^3+7^3} & 7365 := \frac{7^3+3^4+6^6+5^7}{7^0+3^2+6^1+5^0} \\
6823 := \frac{6^6+8^3+2^9+3^4}{6^0+8^0+2^1+3^1} & 7022 := \frac{7^0+0^0+2^{14}+2^{15}}{7^0+0^0+2^0+2^2} & 7269 := \frac{7^0+2^{17}+6^8+9^4}{7^0+2^5+6^3+9^0} & 7368 := \frac{7^3+3^8+6^7+8^3}{7^0+3^0+6^2+8^0} \\
6824 := \frac{6^4+8^4+2^{17}+4^2}{6^1+8^1+2^1+4^1} & 7025 := \frac{7^4+0^0+2^{17}+5^0}{7^0+0^0+2^4+5^0} & 7272 := \frac{7^5+2^5+7^6+2^{15}}{7^1+2^0+7^1+2^3} & 7369 := \frac{7^5+3^{17}+6^8+9^1}{7^5+3^1+6^3+9^3}
\end{array}$$

$$\begin{array}{llll}
7373 := \frac{7^2+3^3+7^6+3^5}{7^1+3^0+7^1+3^0} & 7468 := \frac{7^1+4^0+6^9+8^4}{7^2+4^1+6^4+8^0} & 7585 := \frac{7^{11}+5^0+8^8+5^3}{7^1+5^3+8^6+5^4} & 7724 := \frac{7^0+7^3+2^7+4^9}{7^0+7^0+2^4+4^2} \\
7375 := \frac{7^3+3^1+7^6+5^1}{7^0+3^1+7^1+5^1} & 7470 := \frac{7^5+4^1+7^6+0^1}{7^1+4^1+7^1+0^1} & 7586 := \frac{7^0+5^0+8^4+6^9}{7^1+5^2+8^0+6^4} & 7725 := \frac{7^4+7^4+2^{11}+5^7}{7^4+7^0+2^2+5^1} \\
7377 := \frac{7^1+3^{10}+7^3+7^6}{7^1+3^1+7^1+7^1} & 7473 := \frac{7^3+4^7+7^8+3^{13}}{7^0+4^4+7^0+3^6} & 7593 := \frac{7^0+5^3+9^2+3^{13}}{7^0+5^3+9^2+3^1} & 7726 := \frac{7^0-7^2-2^1+6^5}{-7^0-7^0+2^1+6^0} \\
7382 := \frac{7^7+3^{10}+8^1+2^{15}}{7^0+3^3+8^2+2^5} & 7474 := \frac{7^8+4^{11}+7^8+4^{11}}{7^1+4^0+7^4+4^4} & 7594 := \frac{7^6+5^5+9^3+4^0}{7^0+5^1+9^1+4^0} & 7729 := \frac{7^0+7^1+2^{15}+9^6}{7^0+7^1+2^6+9^0} \\
7384 := \frac{7^7+3^{10}+8^3+4^4}{7^2+3^1+8^1+4^3} & 7479 := \frac{7^0+4^3+7^7+9^4}{7^1+4^2+7^1+9^2} & 7597 := \frac{7^2+5^5+9^3+7^6}{7^0+5^1+9^1+7^0} & 7733 := \frac{7^6+7^6+3^8+3^{12}}{7^2+7^2+3^0+3^0} \\
7385 := \frac{7^7+3^{11}+8^6+5^0}{7^0+3^4+8^2+5^0} & 7492 := \frac{7^1+4^3+9^2+2^{19}}{7^0+4^1+9^0+2^6} & 7599 := \frac{7^5+5^3+9^1+9^5}{7^1+5^0+9^0+9^0} & 7735 := \frac{7^2+7^6+3^7+5^8}{7^1+7^1+3^3+5^2} \\
7386 := \frac{7^6+3^2+8^3+6^1}{7^0+3^0+8^1+6^1} & 7494 := \frac{7^5+4^5+9^4+4^8}{7^0+4^0+9^1+4^0} & 7603 := \frac{7^5+6^5+0^0+3^{10}}{7^0+6^0+0^1+3^2} & 7737 := \frac{7^3+7^3+3^{12}+7^8}{7^2+7^3+3^4+7^3} \\
7387 := \frac{7^3+3^{11}+8^6+7^7}{7^2+3^2+8^2+7^2} & 7495 := \frac{7^5+4^7+9^7+5^5}{7^0+4^2+9^0+5^4} & 7604 := \frac{7^5+6^9+0^0+4^9}{7^0+6^4+0^0+4^3} & 7738 := \frac{7^1+7^8+3^0+8^0}{7^0+7^1+3^6+8^1} \\
7399 := \frac{7^8+3^0+9^4+9^5}{7^2+3^0+9^1+9^3} & 7513 := \frac{7^2+5^8+1^0+3^0}{7^2+5^0+1^0+3^0} & 7614 := \frac{7^8+6^1+1^0+4^{11}}{7^1+6^4+1^0+4^1} & 7748 := \frac{7^6+7^7+4^8+8^3}{7^0+7^0+4^3+8^2} \\
7405 := \frac{7^0+4^2+0^1+5^6}{7^0+4^2+0^1+5^0} & 7522 := \frac{7^1+5^8+2^8+2^8}{7^1+5^1+2^3+2^5} & 7622 := \frac{7^5+6^0+2^{16}+2^{17}}{7^1+6^0+2^2+2^4} & 7763 := \frac{7^4+7^6+6^0+3^9}{7^0+7^1+6^0+3^2} \\
7413 := \frac{7^7+4^3+1^0+3^{11}}{7^2+4^1+1^0+3^4} & 7523 := \frac{7^8+5^9+2^{13}+3^1}{7^0+5^0+2^{10}+3^0} & 7623 := \frac{7^4+6^3+2^{13}+3^9}{7^0+6^0+2^0+3^0} & 7764 := \frac{7^6+7^7+6^8+4^8}{7^0+7^3+6^0+4^0} \\
7423 := \frac{7^0+4^6+2^{13}+3^{14}}{7^2+4^1+2^9+3^4} & 7524 := \frac{7^1+5^3+2^{11}+4^8}{7^0+5^1+2^1+4^0} & 7624 := \frac{7^7+6^0+2^{16}+4^9}{7^0+6^1+2^7+4^2} & 7773 := \frac{7^2+7^3+7^7+3^1}{7^1+7^2+7^2+3^0} \\
7425 := \frac{7^6+4^5+2^1+5^3}{7^1+4^1+2^2+5^0} & 7525 := \frac{7^2+5^4+2^0+5^8}{7^0+5^2+2^0+5^2} & 7627 := \frac{7^5+6^0+2^{16}+7^5}{7^0+6^0+2^2+7^1} & 7785 := \frac{7^3+7^{10}+8^1+5^5}{7^2+7^3+8^3+5^5} \\
7426 := \frac{7^0+4^0+2^{16}+6^4}{7^0+4^0+2^0+6^1} & 7526 := \frac{7^4+5^3+2^{19}+6^1}{7^0+5^0+2^5+6^2} & 7628 := \frac{7^7+6^3+2^0+8^2}{7^1+6^2+2^0+8^2} & 7786 := \frac{7^0+7^0+8^1+6^5}{7^0-7^1+8^0+6^1} \\
7433 := \frac{7^7+4^7+3^0+9^0}{7^0+4^1+3^3+9^4} & 7527 := \frac{7^5+5^9+2^{19}+7^6}{7^0+5^0+2^1+7^3} & 7629 := \frac{7^6+6^6+2^{19}+9^5}{7^1+6^1+2^2+9^2} & 7790 := \frac{7^0+7^5+9^4+0^0}{7^0+7^0+9^0+0^1} \\
7434 := \frac{7^3+4^5+3^1+4^8}{7^0+4^0+3^1+4^1} & 7528 := \frac{7^5+5^2+2^{17}+8^5}{7^1+5^0+2^3+8^1} & 7633 := \frac{7^4+6^7+3^1+3^4}{7^0+6^1+3^1+3^3} & 7823 := \frac{7^1+8^3+2^2+3^{12}}{7^0+8^1+2^5+3^3} \\
7435 := \frac{7^9+4^2+3^{12}+5^0}{7^2+4^6+3^6+5^4} & 7529 := \frac{7^8+5^5+2^8+9^4}{7^0+5^1+2^5+9^3} & 7635 := \frac{7^8+6^9+3^1+5^3}{7^2+6^4+3^0+5^0} & 7825 := \frac{7^2+8^2+2^9+5^8}{7^0+8^1+2^4+5^2} \\
7437 := \frac{7^1+4^{10}+3^3+7^1}{7^0+4^3+3^3+7^2} & 7533 := \frac{7^6+5^7+3^1+3^4}{7^1+5^0+3^2+3^2} & 7638 := \frac{7^7+6^4+3^0+8^2}{7^1+6^2+3^0+8^2} & 7832 := \frac{7^5+8^5+3^{10}+2^{10}}{7^0+8^1+3^0+2^2} \\
7438 := \frac{7^3+4^{11}+3^9+8^5}{7^2+4^0+3^2+8^3} & 7535 := \frac{7^4+5^2+3^{10}+8^8}{7^0+5^2+3^2+5^2} & 7642 := \frac{7^0+6^8+4^0+2^{20}}{7^0+6^2+4^3+2^8} & 7834 := \frac{7^8+8^2+3^5+4^7}{7^1+8^0+3^5+4^0} \\
7443 := \frac{7^0+4^6+4^8+3^9}{7^0+4^0+4^0+3^2} & 7537 := \frac{7^5+5^1+3^{17}+7^6}{7^3+5^0+3^0+7^5} & 7645 := \frac{7^7+6^8+4^8+5^2}{7^2+6^1+4^4+5^2} & 7839 := \frac{7^6+8^5+3^7+9^5}{7^1+8^1+3^1+9^1} \\
7447 := \frac{7^4+4^6+4^{10}+7^4}{7^1+4^3+4^3+7^1} & 7539 := \frac{7^4+5^3+3^{10}+9^5}{7^0+5^1+3^0+9^1} & 7646 := \frac{7^6+6^1+4^0+6^7}{7^2+6^0+4^0+6^0} & 7843 := \frac{7^5+8^2+4^7+3^{12}}{7^0+8^2+4^1+3^1} \\
7448 := \frac{7^1+4^7+4^8+8^0}{7^0+4^0+4^0+8^1} & 7542 := \frac{7^5+5^7+4^4+2^{17}}{7^0+5^1+4^2+2^3} & 7647 := \frac{7^5+6^8+4^{12}+7^5}{7^1+6^1+4^1+7^4} & 7846 := \frac{7^6+8^0+4^1+6^2}{7^1+8^0+4^0+6^1} \\
7449 := \frac{7^6+4^{11}+4^{12}+9^8}{7^0+4^3+4^3+9^4} & 7544 := \frac{7^5+5^4+4^2+4^8}{7^0+5^1+4^0+4^1} & 7653 := \frac{7^{10}+6^7+5^3+3^4}{7^3+6^4+5^6+3^9} & 7849 := \frac{7^6+8^0+4^1+9^2}{7^0+8^0+4^1+9^1} \\
7452 := \frac{7^3+4^5+5^5+2^{15}}{7^0+4^0+5^0+2^1} & 7545 := \frac{7^2+5^1+4^{10}+5^3}{7^2+5^0+4^3+5^2} & 7655 := \frac{7^2+6^7+5^3+5^5}{7^0+6^1+5^1+5^2} & 7852 := \frac{7^3+8^9+5^6+2^{12}}{7^5+8^1+5^2+2^8} \\
7453 := \frac{7^7+4^3+5^7+3^4}{7^2+4^3+5^1+3^1} & 7546 := \frac{7^5+5^8+4^2+6^2}{7^0+5^0+4^2+6^2} & 7663 := \frac{7^8+6^5+6^7+3^{14}}{7^0+6^2+6^4+3^4} & 7853 := \frac{7^6+8^2+5^0+3^4}{7^0+8^1+5^1+3^0} \\
7454 := \frac{7^2+4^7+5^2+4^8}{7^0+4^0+5^1+4^1} & 7547 := \frac{7^2+5^4+4^8+7^5}{7^0+5^1+4^1+7^0} & 7672 := \frac{7^4+6^7+7^5+2^6}{7^0+6^2+7^0+2^0} & 7854 := \frac{7^3+8^1+5^7+4^3}{7^1+8^0+5^0+4^0} \\
7455 := \frac{7^4+4^7+5^1+5^7}{7^1+4^1+5^0+5^0} & 7549 := \frac{7^6+5^5+4^0+9^1}{7^0+5^1+4^0+9^1} & 7674 := \frac{7^5+6^6+7^5+4^8}{7^0+6^0+7^0+4^2} & 7859 := \frac{7^2+8^6+5^3+9^6}{7^0+8^1+5^1+9^2} \\
7456 := \frac{7^5+4^7+5^2+6^7}{7^0+4^1+5^0+6^2} & 7550 := \frac{7^6+5^6+5^7+0^0}{7^0+5^0+5^2+0^0} & 7683 := \frac{7^3+6^2+8^5+3^{10}}{7^0+6^0+8^0+3^2} & 7862 := \frac{7^6+8^0+6^3+2^6}{7^1+8^0+6^1+2^0} \\
7457 := \frac{7^3+4^{10}+5^4+7^5}{7^0+4^2+5^3+7^0} & 7562 := \frac{7^5+5^4+6^5+2^{16}}{7^0+5^0+6^1+2^2} & 7689 := \frac{7^5+6^6+8^3+9^5}{7^0+6^1+8^1+9^0} & 7863 := \frac{7^0+8^3+6^6+3^2}{7^0+8^0+6^0+3^1} \\
7458 := \frac{7^1+4^8+5^3+8^7}{7^0+4^4+5^2+8^1} & 7563 := \frac{7^6+5^3+6^2+3^{11}}{7^0+5^0+6^2+3^0} & 7692 := \frac{7^4+6^5+9^5+2^1}{7^0+6^1+9^0+2^0} & 7865 := \frac{7^1+8^3+6^1+5^7}{7^1+8^0+6^0+5^0} \\
7463 := \frac{7^8+4^6+6^0+3^0}{7^1+4^0+6^2+3^6} & 7564 := \frac{7^2+5^7+6^1+4^8}{7^0+5^0+6^0+4^2} & 7698 := \frac{7^3+6^3+9^5+8^5}{7^0+6^0+9^1+8^0} & 7869 := \frac{7^2+8^8+6^6+9^0}{7^2+8^2+6^4+9^3} \\
7464 := \frac{7^3+4^0+6^4+4^8}{7^0+4^0+6^1+4^0} & 7566 := \frac{7^1+5^1+6^7+6^7}{7^0+5^0+6^2+6^2} & 7704 := \frac{7^5+7^8+0^1+4^6}{7^3+7^3+0^0+4^3} & 7872 := \frac{7^3+8^1+7^4+2^{17}}{7^0+8^0+7^1+2^3} \\
7465 := \frac{7^1+4^0+6^8+5^0}{7^1+4^0+6^3+5^0} & 7573 := \frac{7^7+5^9+7^7+3^9}{7^0+5^3+7^3+3^2} & 7722 := \frac{7^4+7^7+2^9+2^{17}}{7^1+7^2+2^2+2^6} & 7875 := \frac{7^3+8^1+7^6+5^3}{7^0+8^1+7^0+5^1} \\
7467 := \frac{7^5+4^3+6^7+7^5}{7^0+4^1+6^2+7^0} & 7582 := \frac{7^7+5^8+8^6+2^{17}}{7^1+5^3+8^2+2^4} & 7723 := \frac{7^4+7^8+2^{15}+3^1}{7^1+7^1+2^3+3^6} & 7876 := \frac{7^2+8^5+7^7+6^{10}}{7^0+8^1+7^0+6^5}
\end{array}$$



$$\begin{array}{lll}
7892 := \frac{7^5+8^1+9^4+2^{13}}{70+80+90+20} & 8223 := \frac{8^5+2^7+2^{13}+3^3}{80+20+2^1+30} & 8327 := \frac{8^3+3^3+2^{15}+7^0}{80+30+20+70} & 8451 := \frac{8^9+4^8+5^5+1^0}{8^1+4^4+5^6+10} \\
7894 := \frac{7^7+8^3+9^5+4^5}{7^1+8^1+9^2+4^2} & 8225 := \frac{8^5+2^8+2^{20}+5^7}{8^1+2^2+2^2+5^3} & 8329 := \frac{8^3+3^3+2^{15}+9^1}{80+30+20+90} & 8453 := \frac{8^6+4^2+5^1+3^{10}}{8^1+4^1+5^2+30} \\
7920 := \frac{7^7+9^1+2^7+0^1}{7^1+9^2+2^4+0^1} & 8226 := \frac{8^5+2^1+2^7+6^1}{80+20+20+60} & 8332 := \frac{8^2+3^0+3^{11}+2^{17}}{80+30+3^1+2^5} & 8457 := \frac{8^3+4^7+5^3+7^5}{80+40+50+70} \\
7921 := \frac{7^6+9^2+2^{15}+1^0}{7^1+9^1+2^1+1^1} & 8231 := \frac{8^5+2^7+3^3+1^0}{80+20+30+10} & 8334 := \frac{8^7+3^1+3^{10}+4^{11}}{8^1+3^2+3^6+4^2} & 8460 := \frac{8^1+4^6+6^6+0^1}{80+4^1+60+0^1} \\
7922 := \frac{7^5+9^4+2^7+2^{13}}{70+90+20+20} & 8233 := \frac{8^5+2^1+3^4+3^4}{80+20+30+30} & 8335 := \frac{8^5+3^9+3^{14}+5^8}{8^3+3^2+3^4+5^2} & 8462 := \frac{8^1+4^6+6^3+2^{17}}{80+40+6^1+2^3} \\
7923 := \frac{7^2+9^3+2^{17}+3^{11}}{70+9^1+2^1+3^{11}} & 8234 := \frac{8^0+2^{11}+3^{13}+4^5}{80+2^7+30+4^3} & 8337 := \frac{8^1+3^{11}+3^{12}+7^2}{8^1+30+3^3+7^2} & 8464 := \frac{8^1+4^2+6^3+4^9}{8^1+40+6^1+4^2} \\
7924 := \frac{7^5+9^6+2^{17}+4^8}{70+9^2+2^3+4^1} & 8235 := \frac{8^4+2^7+3^0+5^7}{80+20+3^1+5^1} & 8342 := \frac{8^5+3^9+4^0+2^{17}}{80+30+4^1+2^4} & 8466 := \frac{8^5+4^3+6^2+6^2}{80+40+60+60} \\
7925 := \frac{7^0+9^4+2^{19}+5^3}{70+90+20+50} & 8236 := \frac{8^0+2^{13}+3^9+6^9}{8^3+2^8+3^5+6^3} & 8346 := \frac{8^0+3^0+4^9+6^6}{8^1+3^3+40+60} & 8482 := \frac{8^1+4^5+8^5+2^7}{80+40+80+20} \\
7926 := \frac{7^6+9^0+2^{10}+6^3}{70+9^1+2^2+60} & 8237 := \frac{8^5+2^7+3^1+7^2}{80+20+30+70} & 8347 := \frac{8^4+3^{11}+4^{10}+7^7}{80+3^5+40+70} & 8485 := \frac{8^2+4^9+8^3+5^8}{8^1+4^1+8^2+50} \\
7927 := \frac{7^6+9^0+2^{16}+7^7}{7^1+9^2+2^5+7^1} & 8239 := \frac{8^3+2^{20}+3^{11}+9^5}{8^1+2^6+3^1+9^2} & 8352 := \frac{8^3+3^1+5^3+2^{15}}{80+30+50+20} & 8493 := \frac{8^8+4^{12}+9^0+3^{14}}{8^1+4^4+9^2+3^4} \\
7929 := \frac{7^7+9^2+2^{13}+9^3}{7^1+9^0+2^4+9^2} & 8240 := \frac{8^5+2^7+4^3+0^1}{80+20+40+00} & 8353 := \frac{8^0+3^{10}+5^{10}+3^{15}}{80+3^4+5^4+3^7} & 8509 := \frac{8^3+5^0+0^0+9^5}{80+5^1+0^1+90} \\
7932 := \frac{7^0+9^0+3^{12}+2^0}{70+90+30+20} & 8242 := \frac{8^1+2^7+4^3+2^{15}}{80+20+40+20} & 8354 := \frac{8^7+3^0+5^2+4^7}{80+3^5+5^1+4^1} & 8523 := \frac{8^3+5^7+2^5+3^8}{80+5^1+20+3^1} \\
7942 := \frac{7^7+9^4+4^{14}+2^3}{7^3+9^3+4^3+2^{15}} & 8243 := \frac{8^4+2^1+4^4+3^{12}}{8^1+2^5+4^2+3^2} & 8358 := \frac{8^3+3^3+5^3+8^5}{80+30+50+80} & 8525 := \frac{8^3+5^4+2^{19}+5^5}{8^1+5^2+2^2+5^2} \\
7943 := \frac{7^1+9^3+4^1+3^{12}}{70+90+40+30} & 8244 := \frac{8^5+2^7+4^2+4^3}{80+20+40+40} & 8359 := \frac{8^5+3^7+5^8+9^3}{8^1+3^2+5^2+9^1} & 8526 := \frac{8^0+5^0+2^2+6^8}{8^1+5^2+2^7+6^2} \\
7945 := \frac{7^1+9^1+4^9+5^2}{7^1+9^1+4^2+50} & 8247 := \frac{8^3+2^{15}+4^8+7^8}{8^3+2^7+4^3+7^1} & 8367 := \frac{8^1+3^7+6^{10}+7^8}{8^2+3^3+6^5+7^2} & 8529 := \frac{8^7+5^3+2^7+9^3}{8^1+5^3+2^3+9^2} \\
7946 := \frac{7^4+9^4+4^1+6^6}{70+90+4^1+60} & 8253 := \frac{8^7+2^{17}+5^1+3^4}{80+20+5^2+3^5} & 8370 := \frac{8^5+3^5+7^6+0^1}{8^1+3^1+7^1+0^1} & 8531 := \frac{8^5+5^7+3^2+1^0}{8^1+50+3^1+10} \\
7947 := \frac{7^2+9^1+4^9+7^2}{70+9^1+4^2+7^1} & 8254 := \frac{8^0+2^{12}+5^7+4^{10}}{8^1+2^6+50+4^3} & 8375 := \frac{8^1+3^{12}+7^8+5^9}{8^1+3^2+7^3+5^4} & 8532 := \frac{8^5+5^7+3^{11}+2^{11}}{80+5^1+3^3+20} \\
7957 := \frac{7^5+9^2+5^8+7^6}{7^1+9^1+50+7^2} & 8255 := \frac{8^5+2^1+5^3+5^3}{80+20+50+50} & 8378 := \frac{8^1+3^6+7^1+8^5}{80+30+70+80} & 8533 := \frac{8^5+5^7+3^2+3^3}{8^1+50+30+3^1} \\
7959 := \frac{7^1+9^3+5^7+9^3}{7^1+90+50+90} & 8257 := \frac{8^5+2^7+5^3+7^1}{80+20+50+70} & 8379 := \frac{8^5+3^2+7^3+9^5}{8^1+30+70+90} & 8534 := \frac{8^1+5^8+3^9+4^7}{8^1+5^2+30+4^2} \\
7963 := \frac{7^7+9^2+6^9+3^3}{7^3+9^2+6^3+3^6} & 8259 := \frac{8^6+2^{20}+5^8+9^1}{8^1+2^6+5^3+9^1} & 8381 := \frac{8^3+3^5+8^5+1^0}{80+30+80+10} & 8537 := \frac{8^5+5^7+3^4+7^1}{8^1+50+3^1+70} \\
7968 := \frac{7^4+9^6+6^1+8^1}{70+90+60+8^2} & 8262 := \frac{8^2+2^{14}+6^3+2^{14}}{80+20+60+20} & 8383 := \frac{8^1+3^3+8^5+3^6}{80+30+80+30} & 8543 := \frac{8^0+5^2+4^{10}+3^7}{80+5^2+4^2+3^4} \\
7982 := \frac{7^6+9^3+8^3+2^{15}}{70+90+80+2^4} & 8263 := \frac{8^5+2^8+6^0+3^3}{80+20+60+30} & 8393 := \frac{8^4+3^1+9^8+3^{15}}{8^1+3^3+9^4+3^5} & 8547 := \frac{8^5+5^7+4^9+7^7}{8^2+5^1+4^3+7^1} \\
7984 := \frac{7^3+9^3+8^6+4^4}{7^1+9^1+80+4^2} & 8264 := \frac{8^1+2^{15}+6^3+4^3}{80+20+60+40} & 8394 := \frac{8^3+3^4+9^2+4^{10}}{80+30+9^2+4^2} & 8562 := \frac{8^0+5^8+6^5+2^{20}}{80+5^1+6^2+20} \\
7986 := \frac{7^3+9^7+8^3+6^5}{70+9^2+8^3+6^1} & 8268 := \frac{8^7+2^7+6^5+8^9}{8^1+2^{13}+6^5+8^3} & 8397 := \frac{8^5+3^{11}+9^1+7^0}{8^1+30+9^1+7^1} & 8563 := \frac{8^4+5^4+6^6+3^0}{80+50+60+3^1} \\
8053 := \frac{8^3+0^1+5^0+3^{14}}{8^3+0^1+50+3^4} & 8269 := \frac{8^6+2^1+6^4+9^5}{80+20+6^2+90} & 8423 := \frac{8^5+4^1+2^7+3^{12}}{80+40+20+30} & 8569 := \frac{8^5+5^1+6^2+9^7}{8^3+5^1+6^2+9^1} \\
8066 := \frac{8^7+0^0+6^0+6^1}{8^1+0^1+6^2+6^3} & 8273 := \frac{8^5+2^5+7^2+3^5}{80+20+70+30} & 8426 := \frac{8^2+4^8+2^9+6^4}{80+4^1+2^1+60} & 8574 := \frac{8^9+5^1+7^5+4^1}{8^1+5^6+7^1+4^2} \\
8146 := \frac{8^0+1^0+4^8+6^5}{80+10+40+6^1} & 8275 := \frac{8^6+2^{19}+7^7+5^7}{8^1+2^6+7^1+5^3} & 8427 := \frac{8^5+4^9+2^5+7^0}{80+40+2^5+70} & 8583 := \frac{8^5+5^5+8^5+3^1}{80+5^1+80+30} \\
8196 := \frac{8^5+1^0+9^1+6^1}{80+10+90+60} & 8279 := \frac{8^5+2^2+7^3+9^0}{80+20+70+90} & 8428 := \frac{8^2+4^1+2^{15}+8^6}{80+40+2^5+80} & 8585 := \frac{8^2+5^3+8^1+5^8}{8^1+5^1+8^1+5^2} \\
8200 := \frac{8^5+2^5+0^5+0^5}{80+20+00+00} & 8286 := \frac{8^2+2^{10}+8^6+6^9}{8^3+2^3+8^3+6^3} & 8433 := \frac{8^5+4^9+3^4+3^{12}}{8^2+4^2+3^2+3^2} & 8622 := \frac{8^2+6^{11}+2^8+2^{14}}{8^3+6^5+2^{10}+2^{15}} \\
8202 := \frac{8^1+2^5+0^1+2^{15}}{80+20+00+20} & 8297 := \frac{8^5+2^4+9^4+7^7}{8^1+2^3+9^2+7^1} & 8435 := \frac{8^3+4^{13}+3^6+5^6}{8^1+4^6+3^6+5^5} & 8623 := \frac{8^1+6^4+2^3+3^{10}}{80+60+2^1+3^1} \\
8203 := \frac{8^5+2^4+0^0+3^3}{80+20+00+30} & 8302 := \frac{8^7+3^6+0^0+2^{20}}{8^1+3^5+0^1+2^7} & 8437 := \frac{8^1+4^0+3^{10}+7^0}{80+4^1+30+70} & 8624 := \frac{8^7+6^4+2^{17}+4^6}{80+60+20+4^4} \\
8204 := \frac{8^5+2^5+0^1+4^2}{80+20+00+40} & 8321 := \frac{8^3+3^1+2^{15}+1^0}{80+30+20+10} & 8438 := \frac{8^1+4^0+3^{10}+8^1}{80+4^1+30+80} & 8625 := \frac{8^7+6^5+2^{13}+5^1}{8^1+6^3+2^4+5^1} \\
8206 := \frac{8^1+2^{17}+0^1+6^3}{8^1+2^1+0^1+6^1} & 8323 := \frac{8^3+3^1+2^{15}+3^2}{80+30+20+30} & 8439 := \frac{8^5+4^2+3^5+9^3}{80+40+30+90} & 8626 := \frac{8^6+6^3+2^{20}+6^3}{8^2+6^2+2^4+6^2} \\
8213 := \frac{8^5+2^1+1^0+3^4}{80+20+10+30} & 8326 := \frac{8^0+3^5+2^{19}+6^1}{8^1+3^1+2^4+6^2} & 8448 := \frac{8^3+4^4+4^4+8^5}{80+40+40+80} & 8628 := \frac{8^5+6^5+2^{11}+8^7}{8^1+6^3+2^4+8^1}
\end{array}$$

$$\begin{array}{llll}
8629 := \frac{8^7+6^6+2^{15}+9^4}{8^1+6^2+2^7+9^2} & 8932 := \frac{8^5+9^6+3^{13}+2^{16}}{8^0+9^0+3^5+2^2} & 9262 := \frac{9^2+2^0+6^5+2^{17}}{9^0+2^2+6^1+2^2} & 9436 := \frac{9^2+4^3+3^{13}+6^3}{9^2+4^0+3^4+6^1} \\
8633 := \frac{8^3+6^5+3^8+9^9}{8^0+6^0+3^0+9^0} & 8933 := \frac{8^2+9^2+3^{12}+3^{12}}{8^1+9^2+3^1+3^3} & 9263 := \frac{9^0+2^{13}+6^6+3^6}{9^0+2^0+6^0+3^1} & 9438 := \frac{9^2+4^6+3^9+8^5}{9^0+4^0+3^1+8^0} \\
8634 := \frac{8^0+6^9+3^0+4^{11}}{8^3+6^2+3^4+4^5} & 8943 := \frac{8^3+9^5+4^9+3^5}{8^1+9^1+4^2+3^1} & 9265 := \frac{9^6+2^{15}+6^6+5^4}{9^0+2^2+6^2+5^2} & 9447 := \frac{9^5+4^1+4^9+7^0}{9^0+4^2+4^4+7^0} \\
8639 := \frac{8^6+6^2+3^3+9^7}{8^3+6^2+3^3+9^1} & 8945 := \frac{8^5+9^8+4^{10}+5^7}{8^2+9^3+4^5+5^5} & 9267 := \frac{9^0+2^{20}+6^6+7^5}{9^0+2^6+6^1+7^2} & 9449 := \frac{9^1+4^3+4^9+9^5}{9^0+4^2+4^2+9^0} \\
8643 := \frac{8^7+6^3+4^9+3^3}{8^1+6^1+4^2+3^5} & 8947 := \frac{8^9+9^6+4^{12}+7^1}{8^2+9^0+4^3+7^5} & 9272 := \frac{9^1+2^{10}+7^7+2^{16}}{9^1+2^4+7^1+2^6} & 9452 := \frac{9^0+4^8+5^4+2^1}{9^0+4^0+5^0+2^2} \\
8644 := \frac{8^3+6^4+4^7+4^7}{8^0+6^0+4^0+4^0} & 8952 := \frac{8^7+9^4+5^1+2^1}{8^0+9^2+5^2+2^1} & 9273 := \frac{9^0+2^{10}+7^7+3^6}{9^1+2^2+7^2+3^3} & 9453 := \frac{9^0+4^8+5^4+3^2}{9^0+4^1+5^0+3^0} \\
8645 := \frac{8^1+6^7+4^8+5^7}{8^1+6^2+4^1+5^0} & 8953 := \frac{8^2+9^5+5^9+3^7}{8^2+9^1+5^3+3^3} & 9274 := \frac{9^6+2^{12}+7^5+4^6}{9^1+2^0+7^2+4^0} & 9454 := \frac{9^0+4^2+5^4+4^8}{9^0+4^0+5^0+4^1} \\
8646 := \frac{8^0+6^1+4^9+6^1}{8^0+6^5+4^0+6^5} & 8962 := \frac{8^8+9^4+6^0+2^{11}}{8^2+9^0+6^4+2^9} & 9275 := \frac{9^0+2^{13}+7^1+5^8}{9^0+2^4+7^0+5^2} & 9457 := \frac{9^4+4^0+5^8+7^1}{9^1+4^0+5^2+7^1} \\
8648 := \frac{8^3+6^4+4^2+8^5}{8^0+6^0+4^0+8^0} & 8965 := \frac{8^5+9^6+6^6+5^9}{8^2+9^0+6^3+5^1} & 9276 := \frac{9^2+2^3+7^3+6^7}{9^1+2^4+7^0+6^1} & 9463 := \frac{9^5+4^4+6^8+3^{10}}{9^1+4^3+6^2+3^4} \\
8649 := \frac{8^3+6^9+4^9+9^6}{8^1+6^3+4^5+9^1} & 9021 := \frac{9^5+0^0+2^{12}+1^0}{9^0+0^0+2^2+1^0} & 9279 := \frac{9^5+2^7+7^4+9^5}{9^0+2^1+7^0+9^1} & 9467 := \frac{9^2+4^1+6^0+7^7}{9^0+4^0+6^2+7^0} \\
8657 := \frac{8^3+6^7+5^3+7^6}{8^1+6^1+5^2+7^1} & 9022 := \frac{9^5+0^0+2^3+2^{12}}{9^0+0^0+2^0+2^2} & 9287 := \frac{9^2+2^{13}+8^4+7^6}{9^0+2^2+8^1+7^0} & 9469 := \frac{9^0+4^7+6^4+9^6}{9^1+4^1+6^2+9^1} \\
8692 := \frac{8^0+6^7+9^5+2^1}{8^0+6^2+9^0+2^0} & 9026 := \frac{9^5+0^0+2^{12}+6^2}{9^0+0^0+2^2+6^0} & 9294 := \frac{9^0+2^{12}+9^5+4^9}{9^0+2^5+9^0+4^0} & 9472 := \frac{9^3+4^8+7^1+2^5}{9^0+4^0+7^0+2^2} \\
8694 := \frac{8^3+6^4+9^5+4^0}{8^0+6^0+9^0+4^1} & 9042 := \frac{9^1+0^0+4^3+2^{18}}{9^1+0^1+4^1+2^4} & 9322 := \frac{9^0+3^0+2^{13}+2^{18}}{9^1+3^1+2^0+2^4} & 9479 := \frac{9^2+4^8+7^1+9^3}{9^0+4^1+7^0+9^0} \\
8705 := \frac{8^4+7^6+0^1+5^3}{8^0+7^1+0^0+5^1} & 9062 := \frac{9^3+0^0+6^7+2^8}{9^1+0^1+6^1+2^4} & 9325 := \frac{9^5+3^{10}+2^1+5^5}{9^0+3^1+2^2+5^1} & 9483 := \frac{9^5+4^9+8^3+3^9}{9^1+4^2+8^1+3^1} \\
8723 := \frac{8^5+7^2+2^{11}+3^3}{8^0+7^0+2^0+3^0} & 9073 := \frac{9^4+0^0+7^7+3^{10}}{9^1+0^0+7^1+3^0} & 9326 := \frac{9^1+3^{11}+2^1+6^2}{9^0+3^0+2^4+6^0} & 9485 := \frac{9^3+4^9+8^7+5^8}{9^0+4^1+8^1+5^2} \\
8732 := \frac{8^6+7^6+3^1+2^{16}}{8^0+7^1+3^3+2^4} & 9157 := \frac{9^5+1^0+5^0+7^8}{9^1+1^0+5^4+7^0} & 9327 := \frac{9^0+3^{11}+2^4+7^2}{9^0+3^0+2^4+7^0} & 9522 := \frac{9^0+5^9+2^1+2^{16}}{9^2+5^0+2^1+2^7} \\
8737 := \frac{8^3+7^5+3^{10}+7^7}{8^1+7^1+3^4+7^1} & 9206 := \frac{9^5+2^{12}+0^0+6^4}{9^0+2^2+0^0+6^0} & 9335 := \frac{9^5+3^1+3^1+5^6}{9^0+3^0+3^0+5^1} & 9523 := \frac{9^4+5^1+2^{20}+3^{10}}{9^0+5^2+2^6+3^3} \\
8742 := \frac{8^1+7^2+4^0+2^{17}}{8^1+7^0+4^1+2^1} & 9223 := \frac{9^0+2^{12}+2^{15}+3^3}{9^0+2^0+2^0+3^0} & 9342 := \frac{9^1+3^9+4^8+2^{13}}{9^0+3^0+4^1+2^2} & 9524 := \frac{9^3+5^7+2^1+4^7}{9^0+5^0+2^2+4^1} \\
8743 := \frac{8^5+7^0+4^2+3^7}{8^0+7^0+4^0+3^0} & 9225 := \frac{9^7+2^{16}+2^{18}+5^0}{9^0+2^4+2^9+5^2} & 9346 := \frac{9^{10}+3^{11}+4^{13}+6^5}{9^5+3^{10}+4^9+6^2} & 9526 := \frac{9^6+5^5+2^{16}+6^2}{9^0+5^2+2^0+6^2} \\
8747 := \frac{8^1+7^8+4^{10}+7^8}{8^2+7^1+4^5+7^3} & 9227 := \frac{9^2+2^{13}+2^{16}+7^1}{9^0+2^1+2^2+7^0} & 9348 := \frac{9^6+3^9+4^9+8^1}{9^0+3^4+4^1+8^0} & 9527 := \frac{9^7+5^6+2^{11}+7^8}{9^3+5^1+2^5+7^3} \\
8749 := \frac{8^{10}+7^0+4^7+9^4}{8^4+7^6+4^4+9^3} & 9232 := \frac{9^6+2^2+3^7+2^{17}}{9^0+2^2+3^1+2^6} & 9363 := \frac{9^6+3^3+6^2+3^7}{9^1+3^1+6^2+3^2} & 9534 := \frac{9^3+5^9+3^9+4^0}{9^1+5^3+3^2+4^3} \\
8754 := \frac{8^1+7^3+5^3+4^9}{8^1+7^0+5^1+4^2} & 9233 := \frac{9^4+2^{15}+3^8+3^{14}}{9^0+2^9+3^0+3^2} & 9364 := \frac{9^5+3^7+6^3+4^6}{9^0+3^0+6^0+4^1} & 9537 := \frac{9^0+5^6+3^5+7^6}{9^0+5^1+3^0+7^1} \\
8767 := \frac{8^3+7^1+6^2+7^7}{8^1+7^0+6^2+7^2} & 9234 := \frac{9^6+2^3+3^3+4^6}{9^0+2^5+3^2+4^2} & 9369 := \frac{9^6+3^{12}+6^5+9^6}{9^2+3^1+6^1+9^2} & 9542 := \frac{9^6+5^2+4^3+2^{17}}{9^0+5^0+4^0+2^9} \\
8769 := \frac{8^1+7^7+6^1+9^3}{8^1+7^2+6^2+9^0} & 9235 := \frac{9^3+2^{18}+3^7+5^8}{9^0+2^6+3^0+5^1} & 9374 := \frac{9^4+3^{10}+7^1+4^0}{9^0+3^0+7^0+4^1} & 9543 := \frac{9^0+5^8+4^{10}+3^{10}}{9^0+5^3+4^1+3^3} \\
8772 := \frac{8^3+7^0+7^7+2^9}{8^2+7^1+7^1+2^4} & 9238 := \frac{9^4+2^{13}+3^5+8^6}{9^0+2^0+3^3+8^0} & 9375 := \frac{9^3+3^{11}+7^{10}+5^{11}}{9^0+3^9+7^2+5^6} & 9546 := \frac{9^1+5^7+4^1+6^5}{9^0+5^0+4^0+6^1} \\
8792 := \frac{8^5+7^3+9^1+2^{11}}{8^0+7^0+9^0+2^0} & 9243 := \frac{9^2+2^{15}+4^6+3^3}{9^0+2^0+4^0+3^0} & 9382 := \frac{9^5+3^1+8^6+2^{20}}{9^0+3^2+8^1+2^7} & 9550 := \frac{9^5+5^6+5^7+0^0}{9^1+5^0+5^1+0^0} \\
8796 := \frac{8^5+7^1+9^1+6^1}{8^0+7^0+9^0+6^0} & 9245 := \frac{9^3+2^{13}+4^7+5^9}{9^1+2^4+4^3+5^3} & 9383 := \frac{9^2+3^{12}+8^4+3^{13}}{9^0+3^4+8^2+3^4} & 9557 := \frac{9^6+5^4+5^5+7^0}{9^0+5^0+5^1+7^2} \\
8826 := \frac{8^1+8^5+2^1+6^6}{8^0+8^0+2^0+6^1} & 9246 := \frac{9^4+2^7+4^0+6^7}{9^0+2^3+4^2+6^1} & 9386 := \frac{9^5+3^{11}+8^2+6^5}{9^1+3^1+8^1+6^1} & 9562 := \frac{9^8+5^5+6^5+2^6}{9^2+5^5+6^4+2^0} \\
8829 := \frac{8^0+8^6+2^{10}+9^6}{8^0+8^2+2^4+9^1} & 9247 := \frac{9^1+2^{17}+4^3+7^5}{9^0+2^2+4^1+7^1} & 9387 := \frac{9^2+3^8+8^7+7^9}{9^2+3^1+8^4+7^3} & 9563 := \frac{9^2+5^8+6^4+3^4}{9^0+5^0+6^2+3^1} \\
8865 := \frac{8^3+8^7+6^3+5^5}{8^1+8^1+6^3+5^1} & 9252 := \frac{9^6+2^1+5^5+2^{11}}{9^0+2^4+5^2+2^4} & 9423 := \frac{9^1+4^1+2^{17}+3^9}{9^0+4^1+2^1+3^2} & 9567 := \frac{9^4+5^3+6^2+7^6}{9^0+5^1+6^1+7^0} \\
8867 := \frac{8^2+8^6+6^8+7^2}{8^0+8^0+6^3+7^0} & 9254 := \frac{9^0+2^{15}+5^6+4^7}{9^0+2^0+5^0+4^1} & 9427 := \frac{9^0+4^{13}+2^{16}+7^4}{9^4+4^1+2^9+7^2} & 9589 := \frac{9^5+5^9+8^0+9^5}{9^1+5^3+8^0+9^2} \\
8906 := \frac{8^5+9^3+0^0+6^6}{8^0+9^0+0^0+6^1} & 9255 := \frac{9^0+2^{18}+5^5+5^5}{9^0+2^1+5^0+5^2} & 9429 := \frac{9^7+4^2+2^{15}+9^7}{9^0+4^4+2^5+9^3} & 9595 := \frac{9^1+5^1+9^8+5^6}{9^1+5^4+9^3+5^5} \\
8923 := \frac{8^1+9^3+2^{15}+3^7}{8^0+9^0+2^0+3^0} & 9256 := \frac{9^7+2^1+5^3+6^7}{9^1+2^9+5^2+6^0} & 9432 := \frac{9^3+4^1+3^5+2^{17}}{9^0+4^1+3^0+2^3} & 9623 := \frac{9^3+6^6+2^0+3^6}{9^0+6^0+2^1+3^0} \\
8927 := \frac{8^3+9^4+2^8+7^6}{8^1+9^0+2^2+7^0} & 9257 := \frac{9^6+2^{15}+5^3+7^3}{9^1+2^1+5^0+7^2} & 9433 := \frac{9^1+4^8+3^5+3^5}{9^0+4^1+3^0+3^0} & 9632 := \frac{9^5+6^6+3^5+2^2}{9^0+6^0+3^0+2^3}
\end{array}$$

$$\begin{array}{lll}
 9633 := \frac{9^4+6^9+3^5+3^{10}}{9^2+6^3+3^3+3^6} & 9682 := \frac{9^3+6^6+8^0+2^{10}}{9^0+6^0+8^0+2^{10}} & 9775 := \frac{9^2+7^7+7^8+5^7}{9^0+7^1+7^2+5^4} & 9853 := \frac{9^2+8^0+5^3+3^{11}}{9^1+8^0+5^1+3^1} \\
 9634 := \frac{9^7+6^8+3^{13}+4^7}{9^1+6^2+3^6+4^3} & 9694 := \frac{9^1+6^5+9^5+4^5}{9^0+6^0+9^0+4^1} & 9782 := \frac{9^3+7^8+8^1+2^{19}}{9^2+7^2+8^0+2^9} & 9857 := \frac{9^3+8^0+5^7+7^0}{9^0+8^0+5^1+7^0} \\
 9636 := \frac{9^5+6^3+3^9+6^5}{9^0+6^0+3^0+6^1} & 9722 := \frac{9^4+7^6+2^7+2^{11}}{9^0+7^1+2^0+2^2} & 9783 := \frac{9^7+7^6+8^5+3^{15}}{9^3+7^0+8^3+3^6} & 9865 := \frac{9^4+8^5+6^1+5^3}{9^0+8^0+6^0+5^0} \\
 9637 := \frac{9^8+6^9+3^{17}+7^0}{9^2+6^4+3^6+7^5} & 9724 := \frac{9^3+7^9+2^3+4^4}{9^0+7^2+2^2+4^6} & 9825 := \frac{9^0+8^0+2^{11}+5^9}{9^1+8^0+2^6+5^3} & 9872 := \frac{9^5+8^5+7^7+2^{17}}{9^1+8^2+7^0+2^5} \\
 9639 := \frac{9^2+6^6+3^5+9^5}{9^0+6^1+3^1+9^0} & 9726 := \frac{9^5+7^1+2^{19}+6^3}{9^0+7^1+2^4+6^2} & 9827 := \frac{9^1+8^4+2^{17}+7^4}{9^0+8^1+2^2+7^0} & 9874 := \frac{9^7+8^6+7^9+4^{10}}{9^1+8^4+7^3+4^4} \\
 9642 := \frac{9^6+6^7+4^0+2^{13}}{9^0+6^2+4^2+2^5} & 9728 := \frac{9^5+7^3+2^{13}+8^3}{9^0+7^0+2^2+8^0} & 9829 := \frac{9^5+8^4+2^7+9^8}{9^2+8^4+2^7+9^2} & 9875 := \frac{9^5+8^5+7^5+5^0}{9^0+8^1+7^0+5^0} \\
 9643 := \frac{9^2+6^5+4^9+3^1}{9^1+6^1+4^1+3^2} & 9739 := \frac{9^1+7^5+3^{13}+0^6}{9^2+7^2+3^2+9^2} & 9834 := \frac{9^4+8^5+3^1+4^1}{9^0+8^0+3^0+4^0} & 9885 := \frac{9^0+8^1+8^4+5^9}{9^0+8^1+8^2+5^3} \\
 9652 := \frac{9^4+6^1+5^8+2^{13}}{9^0+6^2+5^0+2^2} & 9742 := \frac{9^0+7^4+4^4+2^{16}}{9^0+7^0+4^0+2^2} & 9835 := \frac{9^7+8^6+3^{11}+5^3}{9^1+8^3+3^2+5^0} & 9904 := \frac{9^2-9^4+0^1+4^7}{-9^0-9^0-0^0+4^1} \\
 9655 := \frac{9^3+6^6+5^1+5^7}{9^0+6^1+5^0+5^1} & 9744 := \frac{9^5+7^3+4^2+4^9}{9^1+7^1+4^0+4^2} & 9836 := \frac{9^1+8^5+3^8+6^1}{9^0+8^0+3^0+6^0} & 9926 := \frac{9^3+9^3+2^{20}+6^8}{9^1+9^1+2^8+6^0} \\
 9663 := \frac{9^7+6^3+6^3+3^{14}}{9^1+6^2+6^3+3^6} & 9762 := \frac{9^6+7^1+6^4+2^{17}}{9^1+7^1+6^2+2^4} & 9838 := \frac{9^2+8^5+3^{19}+8^6}{9^5+8^1+3^{10}+8^2} & 9933 := \frac{9^3+9^5+3^1+3^9}{9^0+9^0+3^1+3^1} \\
 9672 := \frac{9^6+6^1+7^0+2^9}{9^0+6^0+7^2+2^2} & 9763 := \frac{9^2+7^6+6^5+3^{11}}{9^1+7^1+6^1+3^2} & 9843 := \frac{9^4+8^5+4^2+3^3}{9^0+8^0+4^0+3^0} & 9935 := \frac{9^5+9^5+8^3+5^8}{9^1+9^1+8^1+5^2} \\
 9674 := \frac{9^2+6^5+7^6+4^4}{9^0+6^0+7^1+4^1} & 9766 := \frac{9^2+7^2+6^1+6^8}{9^2+7^2+6^1+6^2} & 9847 := \frac{9^7+8^7+4^7+7^7}{9^1+8^3+4^4+7^1} & 
 \end{array}$$

$$\begin{array}{lll}
 10122 := \frac{1^0+0^1+1^0+2^9+2^{17}}{1^0+0^0+1^0+2^1+2^3} & 10556 := \frac{1^0+0^0+5^1+5^6+6^7}{1^0+0^1+5^0+5^2+6^0} & 10735 := \frac{1^0+0^0+7^1+3^8+5^8}{1^0+0^0+7^0+3^2+5^2} \\
 10239 := \frac{1^0+0^0+2^8+3^6+9^6}{1^0+0^0+2^3+3^2+9^1} & 10578 := \frac{1^0+0^0+5^7+7^4+8^4}{1^0+0^1+5^1+7^0+8^0} & 10742 := \frac{1^0+0^1+7^6+4^4+2^8}{1^0+0^0+7^0+4^1+2^2} \\
 10245 := \frac{1^0+0^0+2^{14}+4^{11}+5^1}{1^0+0^0+2^7+4^4+5^2} & 10585 := \frac{1^0+0^0+5^1+8^5+5^8}{1^0+0^0+5^1+8^1+5^2} & 10837 := \frac{1^0+0^0+8^0+3^{10}+7^5}{1^0+0^0+8^0+3^1+7^0} \\
 10246 := \frac{1^0+0^0+2^9+4^8+6^6}{1^0+0^0+2^1+4^0+6^1} & 10594 := \frac{1^0+0^0+5^7+9^4+4^3}{1^0+0^0+5^0+9^0+4^1} & 10843 := \frac{1^0+0^1+8^4+4^9+3^{10}}{1^0+0^1+8^0+4^0+3^3} \\
 10262 := \frac{1^0+0^0+2^{13}+6^3+2^{20}}{1^0+0^0+2^0+6^2+2^6} & 10629 := \frac{1^0+0^0+6^1+2^0+9^6}{1^0+0^1+6^2+2^2+9^1} & 10851 := \frac{1^0+0^0+8^1+5^8+1^0}{1^0+0^0+8^1+5^2+1^0} \\
 10276 := \frac{1^0+0^0+2^5+7^8+6^0}{1^0+0^1+2^0+7^3+6^3} & 10634 := \frac{1^0+0^0+6^0+3^{12}+4^4}{1^0+0^1+6^1+3^3+4^2} & 10853 := \frac{1^0+0^1+8^0+5^8+3^4}{1^0+0^0+8^1+5^2+3^0} \\
 10299 := \frac{1^0+0^0+2^{12}+9^1+9^6}{1^0+0^0+2^5+9^1+9^1} & 10649 := \frac{1^0+0^0+6^7+4^5+9^4}{1^0+0^1+6^0+4^2+9^1} & 10865 := \frac{1^0+0^0+8^3+6^0+5^8}{1^0+0^0+8^1+6^0+5^2} \\
 10325 := \frac{1^0+0^1+3^3+2^{17}+5^5}{1^0+0^0+3^2+2^0+5^0} & 10653 := \frac{1^0+0^1+6^8+5^7+3^1}{1^0+0^1+6^2+5^3+3^1} & 10897 := \frac{1^0+0^1+8^2+9^5+7^7}{1^0+0^1+8^2+9^1+7^1} \\
 10354 := \frac{1^0+0^0+3^1+5^8+4^{10}}{1^0+0^1+3^2+5^3+4^1} & 10683 := \frac{1^0+0^1+6^5+8^5+3^7}{1^0+0^1+6^0+8^0+3^0} & 10923 := \frac{1^0+0^0+9^0+2^{17}+3^0}{1^0+0^0+9^0+2^3+3^0} \\
 10382 := \frac{1^0+0^0+3^1+8^0+2^{20}}{1^0+0^0+3^1+8^2+2^5} & 10703 := \frac{1^0+0^0+7^6+0^0+3^4}{1^1+0^1+7^1+0^1+3^1} & 10925 := \frac{1^0+0^0+9^0+2^{17}+5^2}{1^0+0^0+9^0+2^2+5^1} \\
 10483 := \frac{1^0+0^0+4^8+8^7+3^{12}}{1^0+0^0+4^1+8^1+3^5} & 10722 := \frac{1^0+0^0+7^7+2^0+2^{11}}{1^0+0^0+7^1+2^2+2^6} & 10927 := \frac{1^0+0^0+9^0+2^{17}+7^2}{1^0+0^0+9^0+2^1+7^1} \\
 10486 := \frac{1^0+0^1+4^1+8^6+6^0}{1^0+0^0+4^2+8^0+6^1} & 10727 := \frac{1^0+0^1+7^3+2^2+7^6}{1^0+0^0+7^0+2^0+7^1} & 10929 := \frac{1^0+0^0+9^4+2^{16}+9^5}{1^0+0^0+9^0+2^3+9^0} \\
 10523 := \frac{1^0+0^0+5^6+2^7+3^{12}}{1^0+0^0+5^2+2^4+3^2} & 10729 := \frac{1^0+0^0+7^5+2^{18}+9^0}{1^0+0^0+7^1+2^3+9^1} & 10986 := \frac{1^0+0^1+9^3+8^3+6^8}{1^0+0^0+9^2+8^2+6^1}
 \end{array}$$

### 4.2 Positive and Negative Coefficients

$$\begin{array}{lll}
 13 := \frac{-1^0+3^3}{1^0+3^0} & 62 := \frac{6^3+2^5}{6^1-2^1} & 102 := \frac{-1^0-0^0+2^9}{1^2+0^2+2^2} & 139 := \frac{1^0+3^5+9^3}{-1^0-3^0+9^1} \\
 21 := \frac{2^6-1^0}{2^1+1^1} & 64 := \frac{6^4-4^2}{6^2-4^2} & 127 := \frac{-1^0+2^8-7^0}{-1^0+2^1+7^0} & 156 := \frac{1^0+5^5-6^1}{1^0+5^2-6^1} \\
 28 := \frac{-2^3+8^2}{2^0+8^0} & 68 := \frac{-6^2+8^3}{6^1+8^0} & 129 := \frac{1^0+2^8+9^0}{-1^0+2^1+9^0} & 158 := \frac{-1^0+5^4+8^1}{1^0-5^1+8^1} \\
 39 := \frac{-3^1+9^2}{3^0+9^0} & 69 := \frac{6^3-9^1}{-6^1+9^1} & 134 := \frac{-1^0+3^6+4^6}{-1^0-3^3+4^3} & 159 := \frac{-1^0+5^6-9^4}{1^0-5^2+9^2} \\
 42 := \frac{-4^1+2^8}{4^1+2^1} & 75 := \frac{7^4-5^0}{7^1+5^2} & 136 := \frac{1^0-3^4+6^3}{-1^0+3^0+6^0} & 162 := \frac{-1^0+6^4+2^0}{1^0+6^1+2^0} \\
 47 := \frac{-4^7+7^5}{4^2-7^1} & 84 := \frac{-8^2+4^6}{8^2-4^2} & 137 := \frac{1^0+3^9-7^5}{1^0+3^3-7^1} & 163 := \frac{-1^0+6^4+3^2}{1^0+6^1+3^0} \\
 57 := \frac{-5^0+7^3}{5^1+7^0} & 91 := \frac{9^3-1^0}{9^1-1^0} & 138 := \frac{1^0+3^6+8^3}{-1^0+3^2+8^0} & 165 := \frac{-1^0+6^2+5^4}{-1^0+6^1-5^0}
 \end{array}$$

$$\begin{array}{llll}
169 := \frac{-1^0+6^5-9^0}{1^0+6^2+9^1} & 322 := \frac{3^7+2^0-2^8}{3^0+2^0+2^2} & 443 := \frac{-4^1+4^4+3^9}{-4^2+4^3-3^1} & 526 := \frac{5^5+2^5-6^0}{5^0+2^2+6^0} \\
174 := \frac{1^0+7^3+4^1}{-1^0-7^0+4^1} & 323 := \frac{3^4-2^0+3^5}{-3^0+2^0+3^0} & 446 := \frac{-4^1+4^4+6^5}{4^0+4^2+6^0} & 527 := \frac{-5^6-2^7+7^5}{-5^0+2^1+7^0} \\
192 := \frac{-1^0+9^4-2^5}{1^0+9^0+2^5} & 324 := \frac{-3^3-2^0+4^9}{3^6+2^4+4^3} & 449 := \frac{-4^3+4^6+9^1}{4^1+4^1+9^0} & 536 := \frac{-5^2+3^0+6^6}{5^1+3^4+6^0} \\
195 := \frac{-1^0+9^4-5^3}{-1^0+9^1+5^2} & 326 := \frac{3^2-2^0+6^4}{3^0+2^1+6^0} & 450 := \frac{4^5-5^3+0^0}{4^0+5^0+0^1} & 537 := \frac{5^4-3^4-7^1}{-5^0+3^0+7^0} \\
204 := \frac{-2^2+0^1+4^5}{2^0+0^1+4^1} & 328 := \frac{3^6+2^8-8^0}{3^0+2^0+8^0} & 452 := \frac{-4^0+5^6-2^8}{4^0+5^0+2^5} & 539 := \frac{5^5-3^4+9^3}{5^1+3^0+9^0} \\
207 := \frac{2^8+0^1-7^2}{-2^0+0^0+7^0} & 340 := \frac{-3^1+4^5-0^0}{3^0+4^0+0^0} & 455 := \frac{4^7+5^0-5^1}{4^2-5^1+5^2} & 542 := \frac{5^5-4^0+2^7}{5^0+4^0+2^2} \\
216 := \frac{-2^0+1^0+6^3}{-2^0+1^0+6^0} & 341 := \frac{-3^1+4^6-1^0}{-3^1+4^2-1^0} & 456 := \frac{4^0-5^2+6^5}{4^2-5^1+6^1} & 546 := \frac{-5^1+4^7+6^0}{5^2+4^1+6^0} \\
219 := \frac{2^10-1^0+9^3}{-2^1+1^0+9^1} & 344 := \frac{3^2-4^0+4^5}{3^0+4^0+4^0} & 458 := \frac{4^0+5^2+8^4}{-4^1+5^1+8^1} & 553 := \frac{-5^3+5^7-3^3}{5^2+5^3-3^2} \\
221 := \frac{-2^4+2^13+1^0}{2^2+2^5+1^0} & 346 := \frac{3^6-4^0-6^2}{-3^0+4^1-6^0} & 460 := \frac{-4^6+6^5+0^1}{4^0+6^1+0^0} & 554 := \frac{-5^6+5^7+4^9}{5^2+5^4-4^3} \\
230 := \frac{2^8-3^3+0^0}{-2^0+3^0+0^0} & 348 := \frac{3^4-4^0+8^4}{3^1+4^0+8^1} & 464 := \frac{-4^2-6^4+4^6}{4^0+6^0+4^1} & 556 := \frac{-5^1+5^5+6^3}{-5^0+5^0+6^1} \\
231 := \frac{2^13-3^7+1^0}{2^4+3^2+1^0} & 353 := \frac{-3^5-5^2+3^9}{3^1+5^2+3^3} & 465 := \frac{4^5+6^4+5^1}{-4^0+6^0+5^1} & 559 := \frac{-5^3+5^5+9^5}{5^1+5^2+9^2} \\
232 := \frac{-2^0+3^6-2^5}{2^0+3^0+2^0} & 355 := \frac{3^11-5^0-5^0}{-3^0-5^3+5^4} & 466 := \frac{4^4-6^1+6^3}{-4^0+6^0+6^0} & 562 := \frac{5^4+6^0-2^6}{-5^0+6^0+2^0} \\
250 := \frac{2^8-5^1-0^0}{-2^0+5^0+0^0} & 358 := \frac{3^3+5^4+8^2}{-3^0-5^1+8^1} & 467 := \frac{4^1+6^0+7^5}{-4^0+6^2+7^0} & 564 := \frac{5^6+6^4-4^0}{5^2+6^0+4^1} \\
251 := \frac{-2^6+5^6+1^0}{2^6-5^0-1^0} & 359 := \frac{3^5+5^3-9^1}{-3^0+5^0+9^0} & 472 := \frac{4^0+7^3+2^7}{-4^0+7^0+2^0} & 565 := \frac{5^0-6^7+5^11}{5^2+6^5+5^7} \\
252 := \frac{2^0-5^1+2^8}{-2^0+5^0+2^0} & 361 := \frac{3^6-6^1-1^0}{-3^1+6^1-1^0} & 473 := \frac{4^7-7^1-3^7}{4^1-7^0+3^3} & 568 := \frac{5^4-6^0+8^3}{-5^1-6^0+8^1} \\
255 := \frac{2^9-5^0-5^0}{2^1-5^0+5^0} & 362 := \frac{3^6-6^0-2^2}{-3^0+6^0+2^1} & 476 := \frac{-4^0-7^3+6^4}{4^0+7^1-6^1} & 569 := \frac{5^1-6^3+9^3}{-5^0-6^1+9^1} \\
256 := \frac{2^8-5^0+6^0}{-2^0+5^0+6^0} & 363 := \frac{3^1-6^1+3^6}{-3^0+6^1-3^1} & 479 := \frac{-4^4+7^4+9^3}{4^1+7^0+9^0} & 572 := \frac{5^4-7^2-2^2}{-5^0+7^0+2^0} \\
259 := \frac{2^9+5^1+0^0}{2^1-5^0+9^0} & 364 := \frac{3^7+6^0-4^1}{3^0+6^0+4^1} & 480 := \frac{4^5-8^2+0^1}{4^0+8^0+0^1} & 575 := \frac{-5^0-7^2+5^4}{-5^0+7^0+5^0} \\
261 := \frac{2^8+6^1-1^0}{-2^0+6^0+1^0} & 365 := \frac{3^6+6^1-5^1}{3^0+6^1-5^1} & 483 := \frac{-4^4+8^0+3^7}{-4^0+8^1-3^1} & 576 := \frac{-5^4+7^2+6^6}{5^2+7^2+6^1} \\
266 := \frac{-2^10-6^1+6^4}{-2^0+6^0+6^0} & 368 := \frac{3^6+6^1+8^0}{-3^1+6^1-8^0} & 486 := \frac{4^6+8^1-6^3}{4^0+8^0+6^1} & 577 := \frac{5^4+7^0-7^2}{-5^0+7^0+7^0} \\
269 := \frac{2^10-6^3-9^0}{2^0+6^0+9^0} & 383 := \frac{-3^3+8^2+3^6}{3^0-8^1+3^2} & 489 := \frac{-4^1+8^5-9^0}{4^1+8^2-9^0} & 578 := \frac{-5^2+7^4-8^2}{-5^1+7^0+8^1} \\
270 := \frac{-2^9+7^4+0^0}{-2^0+7^1+0^0} & 386 := \frac{-3^6+8^5-6^0}{3^4+8^0+6^0} & 492 := \frac{-4^0+9^3+2^8}{-4^0+9^0+2^1} & 580 := \frac{5^6+8^4-0^0}{5^2+8^1+0^0} \\
271 := \frac{-2^2+7^5-1^0}{2^6-7^0-1^0} & 387 := \frac{3^6+8^0-7^3}{-3^0+8^0+7^0} & 493 := \frac{4^4+9^0+3^6}{4^1-9^0-3^0} & 582 := \frac{-5^4-8^0+2^13}{5^0+8^1+2^2} \\
272 := \frac{-2^0+7^6-2^11}{2^1+7^5-2^14} & 394 := \frac{3^7+9^3+4^5}{-3^1+9^1+4^1} & 494 := \frac{-4^0-9^2+4^7}{4^2+9^0+4^2} & 584 := \frac{5^6-8^0-4^5}{5^0+8^1+4^2} \\
276 := \frac{-2^0+7^4-6^4}{2^1+7^0+6^0} & 398 := \frac{3^1+9^3+8^2}{3^0+9^1-8^1} & 497 := \frac{-4^2+9^4+7^4}{4^2+9^0+7^0} & 587 := \frac{-5^6-8^1+7^5}{5^0+8^1-7^1} \\
282 := \frac{2^3-8^2+2^15}{-2^2-8^1+2^7} & 406 := \frac{4^6+0^1-6^2}{4^1+0^1+6^1} & 499 := \frac{4^7+9^1+9^4}{4^3-9^1-9^1} & 589 := \frac{5^4+8^4-9^1}{-5^0+8^1+9^0} \\
284 := \frac{-2^3+8^3+4^3}{-2^0-8^0+4^1} & 408 := \frac{-4^2+0^1+8^4}{4^0+0^0+8^1} & 502 := \frac{5^6+0^0-2^6}{-5^0+0^1+2^5} & 592 := \frac{-5^0+9^2+2^9}{-5^0+9^0+2^0} \\
289 := \frac{2^14+8^1+9^2}{2^1+8^2-9^1} & 422 := \frac{4^3-2^1+2^11}{4^0+2^1+2^1} & 509 := \frac{-5^1+0^1+9^5}{5^3+0^1-9^1} & 593 := \frac{-5^7+9^1+3^11}{5^1+9^2+3^4} \\
292 := \frac{-2^0+9^3+2^10}{2^0+9^0+2^2} & 428 := \frac{4^2+2^10+8^4}{-4^1+2^3+8^1} & 512 := \frac{-5^0+1^0+2^9}{-5^0+1^0+2^0} & 596 := \frac{5^4-9^3+6^4}{-5^0+9^1-6^1} \\
296 := \frac{-2^0+9^2+6^3}{-2^0+9^0+6^0} & 432 := \frac{4^0-3^4+2^9}{-4^0+3^0+2^0} & 514 := \frac{5^1-1^0+4^5}{-5^0-1^0+4^1} & 608 := \frac{6^6+0^1-8^4}{6^1+0^1+8^2} \\
302 := \frac{-3^0-0^0+2^16}{3^6+0^1-2^9} & 434 := \frac{-4^0+3^7-4^2}{4^0+3^1+4^0} & 520 := \frac{5^5-2^2-0^0}{5^0+2^2+0^0} & 613 := \frac{6^6-1^0-3^9}{6^2-1^0+3^2} \\
312 := \frac{3^7-1^0-2^1}{3^2-1^0-2^0} & 436 := \frac{-4^0+3^7-6^1}{4^0+3^1+6^0} & 522 := \frac{5^5-2^0+2^3}{5^0+2^0+2^2} & 626 := \frac{-6^2-2^3+6^4}{-6^0+2^1+6^0} \\
314 := \frac{-3^4-1^0+4^5}{3^0+1^0+4^0} & 437 := \frac{-4^0+3^7-7^0}{4^0+3^1+7^0} & 524 := \frac{5^2-2^0+4^5}{-5^0-2^0+4^1} & 627 := \frac{-6^3+2^11+7^2}{6^0+2^0+7^0} \\
318 := \frac{-3^7-1^0+8^4}{-3^0-1^0+8^1} & 439 := \frac{4^5+3^1+9^3}{4^1-3^0+9^0} & 525 := \frac{5^0+2^10+5^2}{-5^0+2^1+5^0} & 632 := \frac{-6^0+3^8+2^10}{6^0+3^1+2^3}
\end{array}$$

$$\begin{array}{lll}
633 := \frac{6^4-3^1-3^3}{6^1-3^0-3^1} & 727 := \frac{7^3-2^{13}+7^7}{7^2+2^{10}+7^2} & 798 := \frac{7^4+9^0-8^1}{7^0+9^0+8^0} & 923 := \frac{9^0-2^{10}+3^8}{9^0+2^1+3^1} \\
634 := \frac{6^0+3^5+4^5}{-6^0-3^0+4^1} & 728 := \frac{7^4-2^0+8^3}{7^0+2^1+8^0} & 799 := \frac{-7^4+9^2+9^5}{-7^0-9^1+9^2} & 928 := \frac{9^4-2^0-8^2}{9^0-2^1+8^1} \\
637 := \frac{6^4+3^3-7^2}{-6^1+3^0+7^1} & 729 := \frac{-7^0+2^0+9^3}{-7^0+2^0+9^0} & 803 := \frac{8^4+0^4-3^4}{8^0+0^0+3^1} & 932 := \frac{9^4+3^3-2^6}{-9^0+3^2-2^0} \\
638 := \frac{6^6-3^4-8^0}{6^1+3^1+8^2} & 730 := \frac{7^0+3^6+0^1}{-7^0+3^0+0^0} & 813 := \frac{-8^3-1^0+3^{10}}{-8^1-1^0+3^4} & 933 := \frac{9^4-3^1-3^3}{9^0+3^1+3^1} \\
639 := \frac{6^4-3^2-9^1}{-6^1-3^0+9^1} & 731 := \frac{7^0+3^6+1^0}{-7^0+3^0+1^0} & 819 := \frac{-8^1-1^0+9^4}{8^1-1^0+9^0} & 937 := \frac{-9^0+3^8-7^0}{-9^0+3^0+7^1} \\
640 := \frac{6^4-4^2+0^1}{6^0+4^0+0^1} & 733 := \frac{7^0+3^1+3^6}{-7^0+3^0+3^0} & 821 := \frac{8^1+2^{12}+1^0}{8^1-2^1-1^0} & 938 := \frac{9^4-3^1+8^1}{-9^0+3^2-8^0} \\
642 := \frac{6^4-4^1-2^3}{-6^0+4^0+2^1} & 734 := \frac{7^0+3^6+4^1}{-7^0+3^0+4^0} & 822 := \frac{8^4-2^1+2^4}{8^0+2^1+2^1} & 939 := \frac{9^1+3^1+9^4}{-9^0-3^0+9^1} \\
644 := \frac{6^4-4^1-4^1}{-6^0-4^0+4^1} & 738 := \frac{7^0+3^6+8^1}{-7^0+3^0+8^0} & 826 := \frac{8^4-2^1+6^2}{8^0-2^1+6^1} & 943 := \frac{-9^2+4^6-3^5}{-9^0+4^1+3^0} \\
645 := \frac{6^2-4^2+5^4}{-6^0+4^0+5^0} & 746 := \frac{7^3-4^0+6^6}{-7^1+4^3+6^1} & 829 := \frac{8^4-2^5+9^2}{8^1-2^1-9^0} & 948 := \frac{9^4+4^5-8^0}{-9^0+4^0+8^1} \\
646 := \frac{-6^3+4^6-6^4}{-6^0-4^0+6^1} & 747 := \frac{7^0+4^7+7^2}{-7^0+4^2+7^1} & 834 := \frac{8^5-3^5+4^0}{8^1+3^3+4^1} & 949 := \frac{9^2+4^0+9^4}{-9^0+4^0+9^1} \\
647 := \frac{6^4-4^0-7^0}{-6^0+4^1-7^0} & 748 := \frac{-7^3-4^0+8^6}{7^3-4^0+8^1} & 835 := \frac{-8^3+3^7-5^1}{8^1-3^0-5^1} & 952 := \frac{9^4-5^2+2^7}{9^0+5^1+2^0} \\
648 := \frac{6^4-4^0+8^0}{-6^0+4^1-8^0} & 749 := \frac{7^1+4^9-9^0}{7^3+4^2-9^1} & 836 := \frac{-8^4+3^{11}+6^0}{-8^1-3^0+6^3} & 953 := \frac{-9^4+5^0+3^{11}}{9^2+5^3-3^3} \\
650 := \frac{6^4+5^1-0^0}{6^0+5^0+0^1} & 752 := \frac{-7^0+5^4+2^7}{-7^0+5^0+2^0} & 837 := \frac{-8^3+3^7-7^0}{8^1+3^0-7^1} & 954 := \frac{-9^2+5^6-4^6}{9^0-5^1+4^2} \\
651 := \frac{6^4+5^1+1^0}{6^1-5^1+1^0} & 754 := \frac{7^5-5^6+4^6}{7^0+5^1+4^0} & 838 := \frac{8^0+3^7-8^3}{8^0+3^2-8^1} & 955 := \frac{9^4-5^0+5^3}{9^0+5^0+5^1} \\
653 := \frac{6^0+5^4+3^3}{-6^0+5^0+3^0} & 757 := \frac{-7^0+5^7-7^5}{7^1+5^2+7^2} & 843 := \frac{8^2-4^6+3^8}{8^0+4^0+3^0} & 957 := \frac{9^4+5^4-7^4}{-9^0-5^0+7^1} \\
654 := \frac{-6^5+5^6-4^0}{6^1+5^1+4^0} & 758 := \frac{-7^2-5^3+8^5}{7^2-5^1-8^0} & 844 := \frac{8^3-4^2+4^7}{8^1-4^1+4^2} & 958 := \frac{-9^5+5^0+8^6}{9^3-5^1-8^3} \\
657 := \frac{6^4+5^2-7^1}{-6^1+5^0+7^1} & 759 := \frac{7^4-5^3+9^0}{7^0+5^0+9^0} & 845 := \frac{-8^0+4^4+5^5}{-8^0+4^1+5^0} & 962 := \frac{-9^2+6^5+2^0}{9^0+6^1+2^0} \\
659 := \frac{-6^2+5^4+9^3}{-6^1-5^0+9^1} & 762 := \frac{-7^0-6^0+2^{15}}{-7^0+6^2+2^3} & 847 := \frac{-8^0+4^6-7^4}{-8^0+4^1-7^0} & 963 := \frac{9^1+6^5-3^4}{9^0+6^1+3^0} \\
662 := \frac{6^2+6^4-2^3}{-6^0+6^0+2^1} & 763 := \frac{-7^4+6^5+3^6}{7^0+6^1+3^0} & 853 := \frac{-8^0+5^3+3^6}{-8^0+5^0+3^0} & 965 := \frac{9^1+6^4+5^4}{9^0+6^1-5^1} \\
663 := \frac{-6^2+6^4+3^6}{6^0+6^0+3^0} & 765 := \frac{-7^0+6^5-5^3}{-7^0+6^1+5^1} & 856 := \frac{-8^0+5^6-6^3}{-8^0+5^2-6^1} & 967 := \frac{9^1+6^5-7^2}{9^0+6^1+7^0} \\
664 := \frac{6^2+6^4-4^1}{-6^0-6^0+4^1} & 768 := \frac{-7^4+6^5+8^0}{7^1-6^0+8^0} & 857 := \frac{-8^1+5^4+7^6}{8^2+5^2+7^2} & 968 := \frac{9^4+6^3-8^0}{9^1-6^0-8^0} \\
672 := \frac{6^4+7^2-2^0}{-6^0+7^0+2^1} & 769 := \frac{-7^5+6^9-9^6}{-7^0-6^6+9^5} & 859 := \frac{8^5-5^3-9^0}{8^2-5^2-9^0} & 969 := \frac{-9^3+6^7+9^8}{-9^4-6^5+9^5} \\
673 := \frac{6^4+7^2+3^0}{6^1-7^0-3^1} & 773 := \frac{-7^0+7^4-3^4}{7^0+7^0+3^0} & 862 := \frac{8^4+6^3-2^1}{8^0+6^1-2^1} & 972 := \frac{9^6-7^6-2^{15}}{9^2+7^3-2^5} \\
675 := \frac{6^0+7^2+5^4}{-6^0+7^0+5^0} & 775 := \frac{7^2+7^4-5^3}{7^0+7^0+5^0} & 865 := \frac{8^1+6^5+5^0}{8^1+6^1-5^1} & 974 := \frac{-9^0-7^2+4^5}{-9^0+7^0+4^0} \\
677 := \frac{-6^2+7^3+7^4}{6^1-7^0-7^0} & 776 := \frac{7^2+7^5+6^3}{-7^1-7^1+6^2} & 866 := \frac{-8^4-6^3+6^5}{-8^0-6^0+6^1} & 975 := \frac{9^5+7^4-5^6}{-9^0+7^2-5^0} \\
679 := \frac{-6^0-7^2+9^3}{-6^0+7^0+9^0} & 778 := \frac{7^3+7^3+8^5}{-7^1+7^2+8^0} & 872 := \frac{-8^0-7^3+2^{13}}{8^0+7^1+2^0} & 976 := \frac{9^2-7^2+6^5}{9^0+7^0+6^1} \\
683 := \frac{6^0+8^4+3^0}{-6^0+8^1-3^0} & 780 := \frac{-7^1+8^5-0^0}{7^2-8^1+0^0} & 873 := \frac{8^6-7^0-3^5}{8^1+7^2+3^5} & 978 := \frac{-9^4+7^5+8^3}{9^1+7^0+8^0} \\
684 := \frac{6^4+8^1+4^3}{-6^0-8^0+4^1} & 782 := \frac{-7^6+8^0+2^{19}}{7^1+8^0+2^9} & 874 := \frac{8^0-7^4+4^7}{8^1+7^1+4^0} & 979 := \frac{9^2+7^6+9^3}{-9^1+7^2+9^2} \\
685 := \frac{-6^4+8^4+5^4}{-6^0+8^0+5^1} & 783 := \frac{-7^3+8^4-3^7}{7^0-8^1+3^2} & 875 := \frac{8^7-7^4-5^0}{-8^1+7^4+5^0} & 983 := \frac{-9^4+8^6-3^1}{9^1+8^1+3^3} \\
688 := \frac{-6^4-8^3+8^5}{6^2+8^0+8^1} & 785 := \frac{-7^4+8^4-5^3}{-7^0+8^1-5^1} & 876 := \frac{-8^0+7^4+6^6}{8^0+7^2+6^1} & 984 := \frac{9^3-8^0+4^4}{-9^0+8^0+4^0} \\
689 := \frac{6^4+8^0+9^2}{6^0-8^1+9^1} & 793 := \frac{7^1-9^1+3^{13}}{7^4-9^2+3^6} & 879 := \frac{8^5+7^4-9^1}{-8^1+7^2-9^0} & 992 := \frac{-9^0+9^8+2^7}{9^3+9^5-2^{14}} \\
695 := \frac{6^2+9^3+5^4}{6^1+9^0-5^1} & 795 := \frac{7^4+9^1-5^2}{7^0+9^0+5^0} & 892 := \frac{-8^0+9^3+2^{13}}{8^0+9^0+2^3} & 996 := \frac{-9^4+9^5+6^4}{9^1+9^1+6^2} \\
699 := \frac{6^7+9^3+9^5}{6^1-9^2-9^3} & 796 := \frac{7^3+9^5-6^6}{7^0+9^1+6^1} & 893 := \frac{-8^3+9^5+3^7}{8^2+9^0+3^1} & 1021 := \frac{-1^0-0^0+2^{10}-1^0}{-1^0-0^0+2^1+1^0} \\
713 := \frac{-7^2+1^0+3^7}{7^0+1^0+3^0} & 797 := \frac{-7^0-9^1+7^4}{7^0+9^0+7^0} & 896 := \frac{-8^0+9^4+6^5}{8^0+9^1+6^1} & 1023 := \frac{-1^0-0^0+2^{10}+3^0}{-1^0-0^0+2^1+3^0} \\
724 := \frac{-7^4+2^{13}+4^0}{-7^0+2^3+4^0} & & 922 := \frac{9^4-2^0+2^{13}}{-9^0+2^0+2^4} & 1025 := \frac{-1^0+0^0+2^{10}+5^0}{-1^0-0^0+2^1+5^0} \\
& & & 1027 := \frac{1^0+0^0+2^{10}+7^0}{-1^0-0^0+2^1+7^0}
\end{array}$$

$$\begin{array}{llll}
1028 := \frac{-1^0+0^0+2^{11}+8^1}{-1^0+0^0+2^0+8^0} & 1268 := \frac{-1^0+2^0+6^7+8^4}{-1^0+2^0+6^3+8^1} & 1357 := \frac{-1^0+3^7+5^1+7^5}{1^0+3^0+5^1+7^1} & 1452 := \frac{-1^0+4^4+5^1+2^{12}}{-1^0+4^0+5^0+2^1} \\
1029 := \frac{1^0+0^1+2^{11}+9^1}{-1^0+0^0+2^0+9^0} & 1269 := \frac{1^0+2^9+6^4+9^3}{-1^0+2^0+6^0+9^0} & 1358 := \frac{-1^0+3^9+5^6+8^0}{-1^0+3^0+5^2+8^0} & 1453 := \frac{1^0+4^8-5^3-3^3}{1^0+4^2+5^0+3^3} \\
1032 := \frac{-1^0+0^1+3^2+2^{10}}{-1^0-0^0+3^0+2^1} & 1271 := \frac{-1^0+2^{14}-7^4-1^0}{1^1+2^1+7^1+1^1} & 1363 := \frac{-1^0+3^4+6^7-3^9}{1^0+3^0+6^3-3^3} & 1454 := \frac{1^0+4^6-5^3+4^7}{1^1+4^1+5^1+4^1} \\
1035 := \frac{1^0+0^0+3^9-5^5}{1^0+0^0+3^2+5^1} & 1272 := \frac{-1^0+2^8-7^1+2^{10}}{-1^0-2^0+7^0+2^1} & 1365 := \frac{1^0+3^9+6^2-5^6}{-1^0-3^0+6^1-5^0} & 1455 := \frac{1^5+4^5+5^5+5^5}{-1^0+4^1+5^0+5^0} \\
1036 := \frac{-1^0+0^0+3^9+6^0}{-1^0-0^0+3^3-6^1} & 1273 := \frac{-1^0+2^{10}+7^1+3^5}{1^0-2^1+7^0+3^0} & 1366 := \frac{-1^0-3^6-6^3+6^5}{-1^0-3^0+6^0+6^1} & 1456 := \frac{-1^0+4^1+5^5-6^3}{-1^0+4^0+5^0+6^0} \\
1043 := \frac{1^0+0^1+4^7+3^8}{-1^0+0^1-4^1+3^3} & 1275 := \frac{1^0+2^{11}+7^4-5^4}{-1^0+2^1+7^0+5^1} & 1369 := \frac{1^0-3^2+6^4+9^2}{-1^0-3^0-6^1+9^1} & 1457 := \frac{-1^0-4^4+5^4+7^6}{-1^0+4^1+5^3-7^2} \\
1052 := \frac{-1^0+0^1+5^5+2^5}{1^0+0^1+5^0+2^0} & 1276 := \frac{-1^0-2^6+7^4+6^3}{-1^0+2^0+7^0+6^0} & 1375 := \frac{-1^0+3^9-7^5-5^3}{-1^0+3^0+7^0+5^0} & 1458 := \frac{1^0+4^7-5^4-8^4}{1^0+4^0+5^1+8^0} \\
1062 := \frac{1^0+0^0+6^2+2^{10}}{-1^0-0^0+6^0+2^1} & 1277 := \frac{1^0-2^8+7^2+7^5}{1^0+2^2+7^0+7^1} & 1377 := \frac{1^0+3^2+7^3+7^4}{-1^0+3^0+7^0+7^0} & 1459 := \frac{-1^0-4^9+5^9+9^0}{1^0+4^5+5^3+9^1} \\
1063 := \frac{-1^0+0^1+6^5+3^6}{1^0+0^1+6^1+3^0} & 1278 := \frac{1^0-2^8-7^1+8^4}{1^0+2^0-7^1+8^1} & 1383 := \frac{-1^0+3^3+8^4+3^3}{-1^0-3^0+8^1-3^1} & 1460 := \frac{-1^0+4^3+6^6+0^0}{-1^0-4^1+6^2+0^0} \\
1064 := \frac{-1^0+0^0+6^6-4^6}{-1^0+0^0+6^2+4^1} & 1280 := \frac{-1^0+2^{11}+8^3+0^0}{-1^0+2^0+8^0+0^0} & 1384 := \frac{1^0-3^2+8^2+4^6}{-1^0-3^0+8^0+4^1} & 1462 := \frac{-1^0+4^0+6^6+2^7}{-1^0-4^0+6^2-2^1} \\
1072 := \frac{-1^0+0^1+7^2+2^{10}}{-1^0-0^0+7^0+2^1} & 1281 := \frac{1^0+2^{11}+8^3+1^0}{-1^0+2^0+8^0+1^0} & 1387 := \frac{-1^0-3^9+8^3+7^6}{-1^0+3^0+8^2+7^1} & 1463 := \frac{1^0+4^9+6^5-3^6}{-1^0-4^1+6^3-3^3} \\
1083 := \frac{1^0+0^1-8^2+3^8}{1^0+0^0+8^0+3^1} & 1282 := \frac{1^0+2^8+8^0+2^{10}}{-1^0-2^0+8^0+2^1} & 1388 := \frac{1^0+3^1+8^2+8^4}{-1^0-3^1-8^0+8^1} & 1466 := \frac{-1^0+4^4+6^0+6^6}{1^0+4^0-6^1+6^2} \\
1087 := \frac{-1^0+0^1+8^4+7^6}{-1^0+0^1+8^2+7^2} & 1283 := \frac{1^0-2^8+8^5-3^9}{-1^0+2^0+8^0+3^2} & 1389 := \frac{-1^0-3^2+8^4+9^2}{1^0+3^0-8^1+9^1} & 1467 := \frac{1^0+4^5+5^5+7^0}{-1^0-4^0+6^0+7^1} \\
1092 := \frac{-1^0+0^1+9^4-2^3}{1^0+0^1+9^0+2^2} & 1287 := \frac{-1^0-2^{17}-8^2+7^7}{1^0+2^5+8^3-7^1} & 1395 := \frac{-1^0+3^7+9^3-5^3}{-1^0+3^0+9^0+5^0} & 1469 := \frac{-1^0+4^8-6^3-9^4}{-1^0+4^1+6^2+9^0} \\
1093 := \frac{-1^0-0^0+9^0+3^7}{-1^0+0^0+9^0+3^0} & 1292 := \frac{1^0+2^9-9^4+2^{14}}{1^0+2^1+9^0+2^2} & 1397 := \frac{-1^0+3^9-9^2-7^5}{-1^0+3^0+9^0+7^0} & 1473 := \frac{1^0+4^3+7^5-3^8}{1^0+4^1+7^0+3^0} \\
1123 := \frac{1^0+1^0+2^{12}-3^6}{-1^0+1^0+2^1+3^0} & 1293 := \frac{1^0+2^{11}-9^3-3^3}{1^0-2^1+9^0+3^0} & 1403 := \frac{-1^0+4^7-0^0-3^8}{1^0+4^1+0^0+3^0} & 1474 := \frac{-1^0-4^2+7^3+4^6}{-1^0-4^0+7^0+4^1} \\
1133 := \frac{-1^0-1^0+4^4+3^7}{-1^0+1^0+4^0+3^0} & 1295 := \frac{1^0+2^{11}-9^3-5^2}{1^0-2^1+9^0+5^0} & 1406 := \frac{-1^0-4^4-0^0+6^6}{-1^0-4^0-0^0+6^2} & 1476 := \frac{1^0+4^1+7^5+6^6}{-1^0+4^0+7^1+6^2} \\
1168 := \frac{-1^0+1^0+6^6+8^5}{-1^0-1^0+6^1+8^2} & 1297 := \frac{1^0-2^{10}-9^2+7^4}{1^0-2^1+9^0+7^0} & 1408 := \frac{-1^0+4^7+0^0+8^3}{-1^0+4^1+0^0+8^1} & 1477 := \frac{-1^0+4^6-7^1+7^3}{-1^0+4^1-7^0+7^0} \\
1197 := \frac{1^0+1^0-9^1+7^4}{-1^0+1^0+9^0+7^0} & 1298 := \frac{1^0-2^3+9^4-8^2}{1^0+2^1+9^0+8^0} & 1422 := \frac{1^0+4^0-2^6+2^{15}}{1^0+4^1+2^1+2^4} & 1478 := \frac{-1^0-4^1+7^3+8^4}{1^0+4^0-7^1+8^1} \\
1216 := \frac{-1^0-2^{12}+1^0+6^6}{1^0+2^5+1^0+6^0} & 1299 := \frac{-1^0+2^4-9^2+9^4}{1^0+2^1+9^0+9^0} & 1423 := \frac{1^0+4^7+2^5-3^7}{1^1+4^1+2^1+3^1} & 1479 := \frac{-1^0+4^6+7^3-9^0}{-1^0+4^1-7^0+9^0} \\
1219 := \frac{-1^0-2^{14}+1^0+9^5}{1^0+2^5+1^0+9^0} & 1305 := \frac{-1^0+3^8+0^1+5^6}{1^0-3^2+0^1+5^2} & 1424 := \frac{-1^0+4^0+2^{15}-4^2}{1^0+4^1+2^1+4^2} & 1483 := \frac{1^0-4^5-8^4+3^{11}}{1^0-4^3-8^2+3^5} \\
1221 := \frac{1^0-2^{10}+2^{15}+1^0}{1^0+2^3+2^4+1^0} & 1308 := \frac{1^0+3^9+0^1-8^2}{-1^0+3^2-0^0+8^1} & 1427 := \frac{-1^0-4^7-2^{15}+7^6}{-1^0-4^0+2^0+7^2} & 1485 := \frac{-1^0+4^9-8^1-5^6}{-1^0+4^4-8^2-5^2} \\
1226 := \frac{-1^0-2^0-2^{12}+6^5}{-1^0-2^0-2^0+6^1} & 1312 := \frac{-1^0+3^8-1^0+2^0}{1^0+3^0+1^0+2^1} & 1429 := \frac{1^0+4^3+2^{18}+9^3}{1^0+4^3+2^7-9^1} & 1486 := \frac{1^0+4^7-8^0-6^2}{1^0+4^0+8^1+6^0} \\
1227 := \frac{-1^0+2^6+2^{11}+7^3}{-1^0+2^0+2^0+7^0} & 1320 := \frac{1^0-3^6+2^{11}+0^1}{-1^0+3^0+2^0+0^1} & 1432 := \frac{1^0+4^6-3^8+2^{13}}{1^0+4^0+3^0+2^0} & 1487 := \frac{-1^0-4^1+8^5-7^2}{-1^0+4^2+8^1-7^0} \\
1235 := \frac{-1^0+2^9+3^6-5^1}{1^0-2^1+3^0+5^0} & 1321 := \frac{1^0-3^6+2^{11}+1^0}{-1^0-3^0+2^1+1^0} & 1433 := \frac{-1^0+4^8-3^7-3^{10}}{-1^0+4^1-3^0+3^0} & 1489 := \frac{1^0-4^6+8^3+9^4}{-1^0+4^0+8^0+9^0} \\
1245 := \frac{1^0+2^{15}-4^3+5^4}{1^0+2^2+4^2+5^1} & 1328 := \frac{1^0-3^6+2^{11}+8^1}{-1^0-3^0+2^1+8^0} & 1434 := \frac{-1^0-4^2+3^9-4^5}{-1^0-4^0-3^0+4^2} & 1492 := \frac{1^0-4^1-9^3+2^{13}}{1^0+4^0+9^0+2^1} \\
1251 := \frac{1^0+2^{13}+5^7+1^0}{-1^0+2^6+5^1+1^0} & 1332 := \frac{-1^0+3^2+3^{11}+2^0}{1^0+3^0+3^1+2^7} & 1435 := \frac{-1^0+4^7+3^3-5^4}{1^0+4^1+3^0+5^1} & 1493 := \frac{-1^0+4^6-9^4+3^{11}}{-1^0+4^3+9^2-3^3} \\
1252 := \frac{1^0+2^9-5^5+2^{14}}{1^0+2^0+5^0+2^3} & 1337 := \frac{1^0+3^1+3^1+7^6}{-1^0+3^0+3^4+7^1} & 1436 := \frac{-1^0+4^6-3^1+6^3}{-1^0-4^0-3^0+6^1} & 1494 := \frac{1^0+4^{10}-9^6+4^{10}}{-1^0+4^2+9^1+4^5} \\
1257 := \frac{1^0+2^{14}+5^1-7^2}{1^0+2^2+5^0+7^1} & 1343 := \frac{1^0+3^6-4^7+3^9}{-1^0-3^0+4^1+3^0} & 1437 := \frac{-1^0-4^0+3^9-7^5}{-1^0+4^0+3^0+7^0} & 1495 := \frac{-1^0+4^{10}-9^4+5^0}{-1^0+4^3+9^1+5^4} \\
1258 := \frac{-1^0-2^{16}+5^7-8^1}{-1^0+2^1+5^0+8^1} & 1346 := \frac{1^0-3^2+4^6+6^4}{1^0+3^0+4^0+6^0} & 1438 := \frac{1^0+4^6+3^6-8^3}{-1^0-4^0-3^1+8^1} & 1496 := \frac{-1^0-4^5+9^3+6^5}{-1^0-4^0+9^0+6^1} \\
1259 := \frac{-1^0+2^{14}-5^2+9^1}{1^0+2^1+5^0+9^1} & 1347 := \frac{1^0+3^6+4^{10}+7^1}{-1^0-3^5+4^5-7^0} & 1439 := \frac{1^0+4^9-3^9+9^3}{-1^0-4^3+3^5-9^1} & 1497 := \frac{1^0+4^7+9^2+7^0}{-1^0+4^1+9^0+7^1} \\
1260 := \frac{1^0+2^{14}-6^1+0^0}{-1^0+2^3+6^1+0^1} & 1348 := \frac{1^0+3^7-4^1+8^3}{-1^0+3^0+4^0+8^0} & 1443 := \frac{1^0+4^6+4^9-3^6}{1^0+4^1-4^3+3^5} & 1499 := \frac{-1^0+4^9-9^3-9^5}{-1^0+4^3-9^1+9^2} \\
1266 := \frac{1^0-2^5+6^0+6^4}{1^0-2^1+6^0+6^0} & 1352 := \frac{-1^0+3^6+5^4-2^0}{-1^0-3^0+5^0+2^1} & 1447 := \frac{1^0+4^5+4^8+7^0}{-1^0-4^0-4^0+7^2} & 1504 := \frac{-1^0+5^8+0^1-4^6}{-1^0+5^0+0^0+4^4} \\
1267 := \frac{-1^0+2^7+6^1+7^4}{-1^0+2^0+6^0+7^0} & 1353 := \frac{-1^0-3^6-5^5+3^8}{-1^0+3^0+5^0+3^0} & 1449 := \frac{-1^0-4^3-4^5+9^5}{-1^0+4^2+4^2+9^1} & 1520 := \frac{-1^0+5^8+2^4+0^1}{-1^0+5^0+2^8+0^0}
\end{array}$$

$$\begin{array}{llll}
1524 := \frac{1^0-5^2-2^{10}+4^6}{-1^0+5^0+2^0+4^0} & 1599 := \frac{1^0+5^5-9^1+9^2}{-1^0+5^0+9^0+9^0} & 1685 := \frac{-1^0-6^3+8^3+5^8}{-1^0+6^3-8^1+5^2} & 1792 := \frac{-1^0+7^4+9^4-2^0}{1^0+7^0+9^0+2^1} \\
1528 := \frac{-1^0+5^5-2^2-8^2}{-1^0+5^0+2^0+8^0} & 1622 := \frac{-1^0+6^4-2^0+2^{15}}{1^0+6^1-2^1+2^4} & 1687 := \frac{-1^0+6^5+8^6+7^0}{1^0+6^3-8^1-7^2} & 1793 := \frac{-1^0-7^4+9^3+3^{10}}{-1^0+7^1-9^0+3^3} \\
1529 := \frac{-1^0+5^7-2^6-9^2}{1^0+5^2+2^4+9^1} & 1623 := \frac{-1^0+6^2+2^{10}+3^7}{-1^0+6^0+2^0+3^0} & 1689 := \frac{1^0+6^5+8^5-9^1}{1^1+6^1+8^1+9^1} & 1795 := \frac{1^0-7^1+9^4+5^4}{1^0+7^0+9^0+5^0} \\
1531 := \frac{-1^0+5^8+3^9+1^0}{-1^0+5^2+3^5+1^0} & 1625 := \frac{1^0+6^8+2^3-5^6}{1^0-6^1+2^{10}+5^1} & 1692 := \frac{-1^0+6^3+9^4-2^3}{1^0+6^0+9^0+2^0} & 1805 := \frac{-1^0+8^4+0^1+5^5}{1^0+8^0+0^0+5^0} \\
1532 := \frac{-1^0+5^7+3^2-2^0}{1^0+5^2+3^2+2^4} & 1626 := \frac{1^0+6^0+2^{16}+6^6}{-1^0+6^2-2^1+6^2} & 1693 := \frac{1^0-6^1-9^4+3^{10}}{-1^0+6^1-9^0+3^3} & 1816 := \frac{-1^0-8^3+1^0+6^5}{1^0+8^0+1^0+6^0} \\
1535 := \frac{1^0+5^2-3^4+5^5}{-1^0+5^0+3^2+5^0} & 1627 := \frac{1^0+6^1-2^9+7^6}{1^0+6^1+2^4+7^6} & 1698 := \frac{1^0+6^6-9^5+8^5}{1^0+6^0+9^1+8^0} & 1820 := \frac{-1^0-8^1+2^{15}+0^0}{1^0+8^0+2^4+0^1} \\
1537 := \frac{-1^0+5^5-3^0-7^2}{-1^0+5^0+3^0+7^0} & 1628 := \frac{-1^0-6^2+2^0+8^6}{1^0+6^3+2^3-8^2} & 1699 := \frac{-1^0+6^5-9^1+9^3}{-1^0+6^1-9^0+9^0} & 1822 := \frac{-1^0-8^0+2^4+2^{14}}{-1^0+8^0+2^0+2^3} \\
1538 := \frac{-1^0+5^6-3^5-8^0}{1^0+5^1+3^1+8^0} & 1629 := \frac{-1^0-6^0+2^{13}-9^4}{-1^0-6^0+2^1+9^0} & 1722 := \frac{1^0-7^3+2^4+2^{11}}{-1^0-7^0+2^0+2^1} & 1823 := \frac{-1^0+8^5+2^7-3^4}{1^0+8^1+2^3+3^0} \\
1539 := \frac{-1^0+5^6-3^5+9^1}{1^0+5^1+3^1+9^0} & 1631 := \frac{1^0+6^4+3^{10}+1^0}{-1^0+6^2+3^0+1^0} & 1727 := \frac{-1^0+7^4+2^{14}+7^6}{1^0+7^1+2^0+7^1} & 1824 := \frac{-1^0+8^0+2^3+4^7}{-1^0+8^0+2^3+4^0} \\
1543 := \frac{1^0+5^6-4^6-3^6}{1^0+5^0+4^1+3^0} & 1633 := \frac{-1^0-6^0-3^3+3^8}{1^0+6^0+3^0+3^0} & 1728 := \frac{1^0-7^4+2^5+8^4}{-1^0-7^0+2^1+8^0} & 1825 := \frac{-1^0-8^3-2^9+5^6}{1^0+8^0+2^0+5^1} \\
1544 := \frac{1^0-5^4-4^3+4^8}{-1^0-5^1-4^2+4^3} & 1636 := \frac{-1^0-6^5+3^{10}+6^8}{-1^0+6^1-3^5+6^4} & 1735 := \frac{1^0+7^3+3^0+5^5}{-1^0+7^0+3^0+5^0} & 1826 := \frac{-1^0+8^6-2^{10}-6^0}{1^0+8^1+2^2+6^1} \\
1545 := \frac{-1^0+5^2+4^8+5^7}{-1^0+5^1+4^3+5^2} & 1639 := \frac{-1^0-6^0-3^1+9^4}{1^0+6^0+3^0+9^0} & 1737 := \frac{1^0+7^3+3^6+7^4}{-1^0+7^0+3^0+7^0} & 1827 := \frac{-1^0-8^3+2^{19}+7^4}{1^0+8^1-2^6+7^3} \\
1548 := \frac{-1^0+5^2-4^5+8^4}{-1^0+5^0+4^0+8^0} & 1640 := \frac{-1^0+6^8-4^4+0^0}{-1^0+6^0+4^3+0^1} & 1739 := \frac{1^0+7^2+3^3+9^5}{-1^0-7^0+3^3+9^1} & 1829 := \frac{-1^0-8^1-2^9+9^5}{-1^0+8^1+2^4+9^1} \\
1550 := \frac{-1^0-5^2+5^5+0^0}{-1^0+5^0+5^0+0^0} & 1648 := \frac{-1^0+6^6+4^0-8^3}{-1^0+6^2+4^0-8^1} & 1742 := \frac{-1^0-7^2-4^4+2^{11}}{-1^0-7^0+4^0+2^1} & 1832 := \frac{1^0+8^3-3^6+2^{11}}{-1^0-8^0+3^0+2^1} \\
1551 := \frac{1^0-5^2+5^3+1^0}{-1^0+5^0+5^0+1^0} & 1649 := \frac{1^0-6^6+4^6+9^5}{-1^0+6^0+4^0+9^1} & 1743 := \frac{1^0+7^7+4^4-3^{11}}{1^0-7^3-4^2+3^6} & 1834 := \frac{-1^0+8^2+3^9+4^6}{1^0+8^1+3^4+4^0} \\
1557 := \frac{1^0-5^1+5^5-7^1}{-1^0+5^0+5^0+7^0} & 1652 := \frac{-1^0-6^3+5^5+2^{11}}{-1^0+6^0+5^0+2^1} & 1744 := \frac{-1^0+7^4+4^3+4^5}{-1^0+7^0+4^0+4^0} & 1835 := \frac{1^0-8^3+3^8+5^5}{-1^0+8^1-3^0-5^0} \\
1559 := \frac{1^0+5^0+5^5-9^1}{-1^0+5^0+5^0+9^0} & 1653 := \frac{-1^0+6^6+5^6+3^7}{1^0+6^1+5^1+3^3} & 1745 := \frac{-1^0+7^1+4^9+5^7}{-1^0+7^1+4^3+5^3} & 1843 := \frac{-1^0+8^5+4^6-3^1}{-1^0+8^1+4^1+3^2} \\
1560 := \frac{1^0+5^5-6^1+0^1}{-1^0+5^0+6^0+0^0} & 1655 := \frac{-1^0+6^5-5^3+5^4}{-1^0+6^1-5^0+5^0} & 1746 := \frac{-1^0-7^4-4^6+6^6}{-1^0+7^1+4^2+6^0} & 1845 := \frac{1^0+8^1+4^{10}-5^4}{-1^0+8^1-4^3+5^4} \\
1561 := \frac{-1^0+5^5-6^0-1^0}{-1^0+5^0+6^0+1^0} & 1656 := \frac{-1^0+6^4+5^6+6^4}{-1^0+6^0+5^1+6^1} & 1748 := \frac{-1^0-7^3-4^4+8^4}{-1^0+7^0+4^0+8^0} & 1847 := \frac{1^0+8^3+4^{10}+7^1}{-1^0+8^3+4^3+7^1} \\
1564 := \frac{1^0+5^5+6^0+4^0}{-1^0+5^0+6^0+4^0} & 1657 := \frac{-1^0+6^4+5^3+7^5}{-1^0+6^1-5^0+7^1} & 1752 := \frac{1^0-7^5+5^7+2^0}{1^0+7^0+5^0+2^5} & 1852 := \frac{-1^0+8^3+5^4+2^{16}}{1^0+8^1+5^2+2^1} \\
1565 := \frac{-1^0+5^1+6^0+5^5}{-1^0+5^0+6^0+5^0} & 1658 := \frac{1^0+6^5+5^0+8^3}{-1^0-6^0-5^0+8^1} & 1753 := \frac{-1^0+7^5-5^1+3^6}{1^0+7^0+5^1+3^1} & 1853 := \frac{1^0+8^6-5^4+3^{10}}{-1^0-8^2-5^1+3^5} \\
1566 := \frac{1^0+5^9-6^5+6^7}{-1^0+5^3+6^0+6^4} & 1659 := \frac{-1^0+6^2+5^6-9^3}{1^0+6^1+5^0+9^0} & 1755 := \frac{1^0+7^6+5^3+5^9}{-1^0+7^5-5^0-5^6} & 1854 := \frac{-1^0-8^3+5^3+4^6}{-1^0+8^0+5^0+4^0} \\
1567 := \frac{1^0+5^5+6^0+7^1}{-1^0+5^0+6^0+7^0} & 1662 := \frac{-1^0-6^0+6^6+2^{13}}{-1^0+6^0+6^0+2^5} & 1756 := \frac{1^0+7^6+5^0+6^0}{-1^0+7^1+5^2+6^2} & 1855 := \frac{1^0+8^6-5^1+5^5}{1^0-8^1+5^2+5^3} \\
1568 := \frac{-1^0+5^0+6^5+8^2}{-1^0-5^0-6^0+8^1} & 1663 := \frac{1^0+6^8+6^8+3^3}{1^0-6^1+6^4+3^6} & 1758 := \frac{-1^0+7^5+5^7+8^0}{-1^0+7^2+5^1+8^0} & 1857 := \frac{-1^0+8^5+5^0+7^6}{-1^0+8^1+5^2+7^2} \\
1573 := \frac{1^0+5^5-7^1+3^3}{-1^0+5^0+7^0+3^0} & 1664 := \frac{-1^0+6^0+6^6-4^3}{-1^0+6^0-6^2+4^1} & 1759 := \frac{-1^0-7^5-5^2+9^5}{-1^0-7^0+5^2+9^0} & 1858 := \frac{-1^0-8^4+5^6-8^4}{1^0+8^0+5^0+8^0} \\
1579 := \frac{1^0+5^5-7^2+9^2}{-1^0+5^0+7^0+9^0} & 1665 := \frac{-1^0-6^2+6^6+5^0}{1^0+6^0+6^0+5^2} & 1762 := \frac{1^0+7^5+6^6-2^5}{-1^0-7^0+6^1+2^5} & 1859 := \frac{-1^0+8^4+5^6+9^3}{1^0+8^1+5^0+9^0} \\
1582 := \frac{-1^0+5^5+8^1+2^5}{-1^0+5^0+8^0+2^0} & 1666 := \frac{-1^0-6^0-6^1+6^6}{-1^0-6^0-6^1+6^2} & 1766 := \frac{-1^0+7^3+6^5+6^5}{-1^0+7^0+6^0+6^1} & 1864 := \frac{-1^0+8^7-6^8+4^0}{-1^0+8^1+6^3+4^0} \\
1583 := \frac{1^0+5^4+8^4+3^3}{-1^0-5^0+8^1-3^1} & 1669 := \frac{1^0-6^1+6^6+9^2}{-1^0-6^1+6^2-9^0} & 1768 := \frac{-1^0-7^3-6^3+8^4}{-1^0+7^0+6^0+8^0} & 1865 := \frac{-1^0+8^7-6^7-5^6}{1^0+8^4-6^1-5^5} \\
1585 := \frac{1^0+5^1+8^6-5^4}{1^0-5^2+8^2+5^3} & 1673 := \frac{-1^0+6^5+7^4+3^{14}}{1^0-6^4-7^4+3^8} & 1769 := \frac{-1^0+7^7-6^3-9^6}{-1^0+7^2+6^2+9^2} & 1866 := \frac{-1^0+8^0-6^2+6^7}{-1^0-8^2-6^0+6^3} \\
1586 := \frac{1^0+5^4+8^4+6^2}{-1^0-5^0-8^0+6^1} & 1674 := \frac{1^0+6^5+7^3+4^8}{-1^0+6^2-7^1+4^2} & 1782 := \frac{-1^0+7^5-8^3-2^8}{-1^0+7^0+8^0+2^3} & 1873 := \frac{-1^0+8^4+7^6+3^0}{-1^0-8^1-7^1+3^4} \\
1587 := \frac{-1^0+5^5+8^0+7^2}{-1^0+5^0+8^0+7^0} & 1677 := \frac{-1^0+6^5-7^3-7^4}{-1^0+6^1-7^0-7^0} & 1783 := \frac{1^0-7^1-8^2+3^9}{1^0+7^0+8^1+3^0} & 1874 := \frac{1^0-8^3+7^4-4^2}{-1^0-8^0-7^0+4^1} \\
1589 := \frac{1^0+5^6+8^1+9^5}{-1^0-5^2-8^1+9^2} & 1678 := \frac{-1^0+6^3+7^4+8^4}{1^0+6^0+7^0+8^0} & 1785 := \frac{1^0+7^4+8^1-5^4}{-1^0-7^0+8^1-5^1} & 1875 := \frac{-1^0+8^2+7^3+5^1}{-1^0+8^1+7^0+5^0} \\
1595 := \frac{-1^0-5^5-9^5+5^7}{-1^0+5^0+9^1+5^0} & 1679 := \frac{1^0+6^1+7^4-9^3}{-1^0-6^1-7^0+9^1} & 1786 := \frac{1^0-7^4+8^5-6^1}{1^0+7^1+8^1+6^0} & 1892 := \frac{-1^0+8^5+9^2+2^{16}}{-1^0+8^2-9^1-2^1} \\
1596 := \frac{1^0+5^0+9^5+6^0}{-1^0+5^0+9^0+6^2} & 1683 := \frac{-1^0-6^3+8^4+3^9}{-1^0+6^1+8^1+3^0} & 1788 := \frac{-1^0-7^1-8^3+8^4}{-1^0+7^0+8^0+8^0} & 1893 := \frac{1^0+8^5-9^4+3^7}{-1^0+8^1-9^0+3^2}
\end{array}$$

$$\begin{array}{llll}
1894 := \frac{-1^0-8^1+9^4+4^5}{1^0+8^0+9^0+4^0} & 1886 := \frac{1^0+9^2-8^6+6^7}{1^0+9^0+8^0+6^1} & 2097 := \frac{2^{10}+0^0+9^3+7^3}{-2^0+0^1+9^0+7^0} & 2187 := \frac{-2^6-1^0+8^4+7^3}{-2^0+1^0+8^0+7^0} \\
1895 := \frac{1^0+8^5+9^4+5^6}{-1^0+8^2-9^1+5^2} & 1887 := \frac{-1^0-9^5-8^5+7^6}{-1^0-9^0+8^1+7^1} & 2098 := \frac{-2^{13}+0^0+9^6+8^7}{2^3+0^3+9^3+8^3} & 2189 := \frac{2^2+1^0+8^0+9^4}{2^0+1^0+8^1+9^1} \\
1896 := \frac{1^0-8^6-9^3+6^7}{1^0+8^0+9^0+6^1} & 1889 := \frac{-1^0-9^2-8^3+9^4}{1^0+9^0-8^1+9^1} & 2099 := \frac{-2^8+0^0-9^1+9^4}{2^0+0^1+9^0+9^0} & 2192 := \frac{2^6-1^0+9^2+2^{11}}{-2^0-1^0+9^0+2^1} \\
1898 := \frac{1^0-8^3+9^1+8^5}{-1^0+8^0+9^1+8^1} & 2013 := \frac{-2^0-0^0-1^0+3^{11}}{2^3+0^1-1^0+3^4} & 2103 := \frac{2^{18}+1^0+0^0+3^6}{2^7-1^0-0^0-3^0} & 2194 := \frac{2^{11}+1^0+9^2+4^3}{-2^0-1^0-9^0+4^1} \\
1922 := \frac{1^0+9^0-2^7+2^{11}}{-1^0-9^0+2^0+2^1} & 2023 := \frac{2^0+0^0+2^{11}-3^3}{-2^0-0^0+2^1+3^0} & 2112 := \frac{2^6-1^0+1^0+2^{11}}{-2^0-1^0+1^0+2^1} & 2195 := \frac{-2^1+1^0+9^4+5^2}{2^1-1^0+9^0+5^0} \\
1923 := \frac{1^0-9^1-2^8+3^7}{-1^0-9^0+2^1+3^0} & 2024 := \frac{-2^3+0^1+2^{11}-4^2}{-2^0-0^0-2^0+4^1} & 2114 := \frac{2^{11}+1^0+1^0+4^3}{-2^0-1^0-1^0+4^1} & 2196 := \frac{2^{12}-1^0+9^2+6^3}{-2^0+1^0+9^0+6^0} \\
1924 := \frac{-1^0+9^1-2^8+4^6}{-1^0+9^0+2^0+4^0} & 2026 := \frac{-2^4+0^1+2^{11}-6^1}{-2^0-0^0+2^1+6^0} & 2115 := \frac{2^7+1^7+1^7+5^7}{2^5-1^0+1^0+5^1} & 2197 := \frac{2^5-1^0+9^4-7^0}{2^1-1^0+9^0+7^0} \\
1925 := \frac{1^0+9^0+2^{11}-5^3}{-1^0-9^0+2^1+5^0} & 2027 := \frac{2^3-0^0+2^{12}-7^2}{-2^0+0^0+2^0+7^0} & 2125 := \frac{2^7+1^0+2^{12}+5^2}{-2^0+1^0+2^0+5^0} & 2198 := \frac{-2^5+1^0+9^4+8^2}{2^0+1^0+9^1-8^1} \\
1926 := \frac{1^0+9^4+2^9-6^4}{-1^0-9^0-2^0+6^1} & 2028 := \frac{-2^3+0^1-2^5+8^4}{-2^0+0^0+2^0+8^0} & 2126 := \frac{2^0+1^0+2^{11}+6^8}{2^3-1^0-2^9+6^4} & 2204 := \frac{2^2+2^7+0^1+4^9}{-2^2+2^7-0^0-4^1} \\
1928 := \frac{-1^0+9^3+2^{14}+8^4}{1^0+9^0+2^0+8^1} & 2032 := \frac{-2^3+0^0-3^2+2^{11}}{-2^0-0^0+3^0+2^1} & 2130 := \frac{2^{11}+1^0+3^4+0^1}{-2^0+1^0+3^0+0^1} & 2206 := \frac{-2^5+2^{14}+0^1+6^4}{-2^0+2^0+0^1+6^1} \\
1935 := \frac{1^0-9^3+3^1+5^7}{-1^0+9^1+3^3+5^1} & 2034 := \frac{2^{11}+0^0+3^0-4^2}{-2^0-0^0-3^0+4^1} & 2131 := \frac{2^{11}+1^0+3^4+1^0}{-2^1+1^0+3^0+1^0} & 2207 := \frac{2^9+2^{12}+0^1-7^4}{-2^0+2^0+0^1+7^0} \\
1936 := \frac{-1^0+9^5+3^{10}-6^0}{-1^0-9^0+3^3+6^2} & 2040 := \frac{-2^4-0^0+4^6+0^0}{2^0+0^1+4^0+0^1} & 2134 := \frac{2^{11}+1^0+3^4+4^1}{-2^0-1^0-3^0+4^1} & 2214 := \frac{-2^0+2^{14}-1^0+4^8}{2^2+2^4+1^0+4^2} \\
1937 := \frac{1^0+9^4-3^5+7^6}{-1^0-9^1+3^4+7^1} & 2041 := \frac{-2^4+0^0+4^6+1^0}{-2^0+0^0+4^0+1^0} & 2135 := \frac{2^{11}+1^0+3^4+5^1}{-2^1+1^0+3^0+5^0} & 2217 := \frac{-2^2+2^{12}-1^0+7^3}{-2^0+2^0+1^0+7^0} \\
1942 := \frac{-1^0-9^1+4^4+2^{15}}{-1^0+9^0+4^0+2^4} & 2042 := \frac{-2^0-0^0-4^1+2^{11}}{-2^0-0^0+4^0+2^1} & 2136 := \frac{2^{11}+1^0+3^4+6^1}{-2^0-1^0-3^1+6^1} & 2222 := \frac{2^1+2^3+2^4+2^{17}}{-2^0-2^1-2^1+2^6} \\
1943 := \frac{1^0-9^3-4^1+3^8}{-1^0-9^0+4^1+3^0} & 2046 := \frac{2^{10}-0^0+4^5-6^0}{-2^0-0^0+4^1-6^0} & 2145 := \frac{2^9-1^0+4^5+5^6}{2^0+1^0+4^0+5^1} & 2232 := \frac{-2^0+2^3+3^8+2^7}{-2^0+2^0+3^0+2^1} \\
1944 := \frac{-1^0+9^6-4^5-4^9}{1^0+9^1+4^3+4^3} & 2047 := \frac{2^{10}+0^1+4^5-7^0}{-2^0-0^0+4^1-7^0} & 2149 := \frac{-2^0-1^0-4^5+9^5}{2^0+1^0+4^2+9^1} & 2241 := \frac{2^7+2^{11}+4^3+1^0}{-2^0-2^0+4^1-1^0} \\
1946 := \frac{1^0-9^1+4^2+6^5}{1^0+9^0+4^0+6^0} & 2050 := \frac{2^{11}+0^0+5^0+0^1}{-2^0+0^0+5^0+0^1} & 2150 := \frac{2^{20}-1^0+5^4+0^1}{2^9+1^0-5^2+0^1} & 2250 := \frac{-2^1+2^7+5^6-0^0}{2^0+2^0+5^1+0^1} \\
1947 := \frac{1^0+9^7+4^7+7^0}{-1^0+9^0+4^3+7^4} & 2051 := \frac{2^{11}+0^0+5^0+1^0}{-2^0+0^1+5^0+1^0} & 2152 := \frac{2^7+1^0-5^2+2^{11}}{-2^0-1^0+5^0+2^1} & 2252 := \frac{-2^0-2^6+5^6-2^{11}}{-2^0+2^1+5^0+2^1} \\
1948 := \frac{-1^0+9^6+4^2-8^5}{-1^0+9^0+4^4+8^3} & 2054 := \frac{2^{10}+0^0+5^1+4^5}{-2^0-0^0-5^0+4^1} & 2154 := \frac{2^6-1^0+5^7+4^9}{2^4+1^0+5^3+4^2} & 2256 := \frac{2^{11}+2^{12}+5^4-6^0}{-2^0-2^0-5^0+6^1} \\
1949 := \frac{-1^0-9^3+4^2+9^4}{-1^0-9^0+4^1+9^0} & 2055 := \frac{2^{11}+0^0+5^0+5^1}{-2^0+0^1+5^0+5^0} & 2155 := \frac{-2^{12}+1^0+5^5+5^5}{-2^1+1^0+5^0+5^0} & 2261 := \frac{-2^1+2^{11}+6^3-1^0}{2^0-2^1+6^0+1^0} \\
1952 := \frac{-1^0-9^1+5^6+2^0}{1^0+9^0+5^1+2^0} & 2058 := \frac{2^{11}+0^0+5^0+8^1}{-2^0-0^0-5^1+8^1} & 2156 := \frac{2^{12}-1^0+5^0+6^3}{-2^0+1^0+5^0+6^0} & 2268 := \frac{-2^2+2^{11}+6^3+8^1}{2^0-2^1+6^0+8^0} \\
1953 := \frac{-1^0-9^0+5^6+3^0}{1^0+9^0+5^1+3^0} & 2059 := \frac{2^{11}+0^0+5^0+9^1}{-2^0+0^1+5^0+9^0} & 2158 := \frac{-2^3+1^0+5^6-8^3}{2^2+1^0+5^0+8^0} & 2280 := \frac{-2^3+2^6+8^6+0^1}{2^2+2^7-8^1-0^0} \\
1954 := \frac{-1^0+9^1+5^6-4^0}{1^0+9^0+5^1+4^0} & 2060 := \frac{2^{20}-0^0-6^2+0^0}{2^9-0^0-6^0+0^0} & 2159 := \frac{-2^9-1^0+5^6+9^0}{2^2+1^0+5^0+9^0} & 2284 := \frac{-2^3-2^5+8^3+4^6}{-2^0+2^0+8^0+4^0} \\
1957 := \frac{-1^0+9^2+5^6-7^2}{1^0+9^0+5^1+7^0} & 2067 := \frac{2^{12}+0^0+6^2+7^0}{-2^0+0^0+6^0+7^0} & 2162 := \frac{-2^0+1^0-6^1+2^{20}}{2^3+1^0-6^2+2^9} & 2290 := \frac{2^3-2^{12}+9^5-0^0}{-2^0+2^4+9^1+0^1} \\
1962 := \frac{1^0-9^2-6^1+2^{11}}{-1^0-9^0+6^0+2^1} & 2068 := \frac{2^2+0^1+6^2+8^4}{-2^0+0^0+6^0+8^0} & 2167 := \frac{2^{14}-1^0+6^4-7^3}{-2^0+1^0+6^0+7^1} & 2292 := \frac{-2^0+2^5+9^5+2^9}{2^0+2^3+9^0+2^4} \\
1963 := \frac{1^0-9^1-6^3+3^7}{-1^0-9^0+6^1-3^1} & 2074 := \frac{2^1+0^0+7^2+4^6}{-2^0+0^0+7^0+4^0} & 2169 := \frac{2^{13}-1^0-6^0+9^5}{2^5-1^0-6^0+9^0} & 2296 := \frac{2^8+2^{11}-9^1+6^0}{-2^0-2^0+9^1-6^1} \\
1964 := \frac{-1^0-9^3+6^1+4^8}{-1^0-9^0+6^2+4^0} & 2078 := \frac{2^{13}+0^0+7^5-8^2}{2^1+0^0+7^0+8^1} & 2172 := \frac{2^8-1^0-7^1+2^{12}}{-2^0+1^0+7^0+2^0} & 2299 := \frac{2^2-2^{11}+9^2+9^4}{-2^0+2^0+9^0+9^0} \\
1967 := \frac{-1^0+9^1+6^7+7^7}{1^0+9^0+6^3+7^3} & 2081 := \frac{2^6+0^0+8^4+1^0}{-2^0+0^0+8^0+1^0} & 2174 := \frac{2^6-1^0+7^6-4^8}{2^1-1^0+7^1+4^2} & 2300 := \frac{2^{17}+3^3+0^0+0^1}{2^5+3^3-0^0-0^0} \\
1968 := \frac{1^0-9^2+6^7-8^6}{1^0+9^0+6^1+8^0} & 2085 := \frac{-2^5-0^0+8^5+5^4}{2^1+0^0+8^1+5^1} & 2175 := \frac{2^{11}+1^0+7^0+5^3}{-2^1+1^0+7^0+5^0} & 2310 := \frac{2^{19}+3^4+1^0+0^1}{-2^4+3^5-1^0+0^0} \\
1970 := \frac{1^0+9^5+7^2+0^0}{-1^0+9^2-7^2-0^0} & 2086 := \frac{2^{11}+0^0+8^0+6^2}{-2^0+0^1+8^0+6^0} & 2177 := \frac{2^{16}-1^0-7^0-7^4}{2^4-1^0+7^1+7^1} & 2313 := \frac{2^7-3^0-1^0+3^7}{-2^1+3^0+1^0+3^0} \\
1975 := \frac{1^0+9^2+7^3+5^8}{-1^0+9^2-7^1+5^3} & 2088 := \frac{2^4+0^1+8^2+8^4}{-2^0+0^0+8^0+8^0} & 2179 := \frac{2^{11}+1^0+7^2+9^2}{-2^1+1^0+7^0+9^0} & 2318 := \frac{2^{11}-3^5+1^0+8^3}{2^0-3^2+1^0+8^1} \\
1979 := \frac{-1^0-9^3-7^5+9^7}{-1^0-9^0+7^4+9^1} & 2092 := \frac{2^3-0^0+9^2+2^{12}}{-2^0+0^0+9^0+2^0} & 2180 := \frac{2^3-1^0+8^7+0^0}{2^{10}+1^0-8^2+0^0} & 2340 := \frac{-2^0-3^1+4^7+0^1}{2^0+3^0+4^1+0^0} \\
1982 := \frac{-1^0-9^0-8^2+2^{11}}{-1^0-9^0+8^0+2^1} & 2093 := \frac{2^{12}+0^1+9^1+3^4}{-2^0+0^0+9^0+3^0} & 2184 := \frac{-2^3-1^0+8^5+4^0}{2^1+1^1+8^1+4^1} & 2344 := \frac{2^0-3^6-4^5+4^6}{-2^0-3^0-4^0+4^1} \\
1984 := \frac{-1^0+9^0-8^3+4^7}{-1^0+9^0-8^1+4^2} & 2096 := \frac{2^{10}-0^0+9^4-6^4}{2^0+0^1+9^0+6^0} & 2186 := \frac{-2^7-1^0+8^0+6^7}{2^6-1^0+8^2+6^0} & 2351 := \frac{2^{19}-3^2-5^1-1^0}{2^4+3^4+5^3+1^0}
\end{array}$$



$$\begin{array}{lll}
2361 := \frac{2^{16}+3^2-6^6-1^0}{-2^0+3^2-6^0+1^0} & 2508 := \frac{-2^6+5^6-0^0-8^3}{2^2+5^0+0^1+8^0} & 2609 := \frac{2^{14}-6^0+0^1-9^3}{2^2+6^0+0^1+9^0} & 2717 := \frac{2^{13}+7^1+1^0-7^2}{2^1-7^0+1^0+7^0} \\
2368 := \frac{2^5+3^8-6^0+8^3}{-2^0-3^0+6^1+8^0} & 2511 := \frac{2^{15}-5^3-1^0+1^0}{2^3+5^1-1^0+1^0} & 2610 := \frac{2^{19}-6^6-1^0-0^0}{-2^5+6^3-1^0+0^1} & 2718 := \frac{2^{10}-7^4-1^0+8^4}{-2^0-7^1+1^0+8^1} \\
2381 := \frac{-2^6+3^6+8^4+1^0}{-2^0+3^0+8^0+1^0} & 2512 := \frac{-2^5-5^4+1^0+2^{13}}{-2^0+5^0+1^0+2^1} & 2613 := \frac{2^{16}+6^3-1^0+3^7}{2^4+6^1+1^0+3^1} & 2719 := \frac{-2^1+7^6-1^0-9^3}{2^5+7^0+1^0+9^1} \\
2384 := \frac{2^{11}+3^4-8^0+4^4}{-2^0-3^0-8^0+4^1} & 2514 := \frac{2^6+5^7+1^0-4^4}{2^0+5^2+1^0+4^1} & 2614 := \frac{2^0+6^5+1^0+4^3}{-2^0-6^0+1^0+4^1} & 2720 := \frac{2^6+7^4+2^8-0^0}{-2^0+7^0+2^0+0^1} \\
2408 := \frac{-2^3+4^8+0^1-8^3}{2^1+4^2+0^0+8^1} & 2516 := \frac{2^{13}-5^5+1^0-6^2}{-2^0+5^0+1^0+6^0} & 2617 := \frac{-2^0+6^3+1^0+7^4}{-2^0-6^1+1^0+7^1} & 2721 := \frac{-2^3-7^2+2^{14}-1^0}{2^1+7^0+2^1+1^0} \\
2409 := \frac{-2^3+4^6+0^0+9^3}{-2^0+4^0+0^0+9^0} & 2518 := \frac{2^{13}-5^3-1^0-8^3}{-2^0-5^1+1^0+8^1} & 2618 := \frac{-2^0+6^8+1^0-8^4}{-2^0-6^0+1^0+8^3} & 2726 := \frac{-2^0-7^1+2^{13}-6^1}{-2^0-7^0-2^0+6^1} \\
2413 := \frac{2^1+4^6-1^0+3^6}{-2^0+4^0+1^0+3^0} & 2519 := \frac{2^{13}-5^4-1^0-9^1}{2^1-5^0+1^0+9^0} & 2619 := \frac{-2^0+6^4+1^0+9^4}{-2^0+6^1-1^0-9^0} & 2728 := \frac{-2^0-7^3-2^{10}+8^4}{-2^0-7^0+2^1+8^0} \\
2416 := \frac{-2^0+4^7+1^0+6^5}{2^1+4^0+1^0+6^1} & 2520 := \frac{-2^3-5^4+2^{13}+0^0}{2^0+5^0+2^0+0^1} & 2620 := \frac{-2^5-6^4+2^{15}+0^1}{2^0+6^1+2^2+0^0} & 2730 := \frac{2^{13}-7^0-3^0+0^1}{2^0+7^0+3^0+0^1} \\
2417 := \frac{-2^0+4^2+1^0+7^4}{-2^0+4^1-1^0-7^0} & 2524 := \frac{2^0-5^4+2^{13}+4^1}{-2^0-5^0+2^0+4^1} & 2631 := \frac{-2^1-6^4+3^8-1^0}{-2^0+6^0+3^0+1^0} & 2731 := \frac{2^{13}-7^0+3^0+1^0}{2^1-7^0+3^0+1^0} \\
2419 := \frac{2^5-4^5-1^0+9^5}{-2^1+4^2+1^0+9^1} & 2528 := \frac{2^4-5^4+2^{13}+8^0}{-2^0+5^0+2^1+8^0} & 2632 := \frac{2^0-6^4+3^8-2^1}{-2^0+6^0+3^0+2^0} & 2740 := \frac{2^3+7^2+4^7-0^0}{2^0+7^0+4^1+0^1} \\
2422 := \frac{-2^1-4^4-2^{10}+2^{15}}{2^0+4^1+2^2+2^2} & 2540 := \frac{-2^7+5^6-4^4-0^0}{2^0+5^0+4^1+0^1} & 2651 := \frac{2^6+6^3+5^6+1^0}{-2^0+6^0+5^1+1^0} & 2744 := \frac{2^5+7^2-4^0+4^7}{-2^0-7^0+4^1+4^1} \\
2431 := \frac{2^{15}+4^3+3^5-1^0}{2^3+4^1+3^0+1^0} & 2544 := \frac{2^{13}-5^4+4^0+4^3}{-2^0-5^0+4^0+4^1} & 2656 := \frac{2^0+6^3-5^2+6^5}{-2^0-6^0-5^0+6^1} & 2748 := \frac{2^{13}+7^2+4^1-8^0}{-2^0-7^0+4^1+8^0} \\
2438 := \frac{-2^2+4^4+3^7-8^0}{2^0+4^0-3^2+8^1} & 2548 := \frac{-2^0+5^5-4^3-8^3}{-2^0-5^0+4^1-8^0} & 2660 := \frac{-2^{12}-6^0+6^6+0^0}{2^2+6^1+6^1+0^1} & 2761 := \frac{-2^1+7^6+6^7+1^0}{2^4+7^3-6^3+1^0} \\
2440 := \frac{-2^{15}-4^2+4^9+0^1}{2^5-4^0+4^3-0^0} & 2551 := \frac{2^8-5^5+5^6-1^0}{2^1+5^0+5^0+1^0} & 2661 := \frac{-2^3+6^3+6^5-1^0}{-2^0-6^0+6^1-1^0} & 2766 := \frac{-2^0+7^5+6^1-6^3}{-2^0+7^1-6^0+6^0} \\
2442 := \frac{2^0+4^0-4^5+2^{15}}{2^0+4^1+4^1+2^2} & 2558 := \frac{2^{11}-5^0-5^0+8^3}{-2^0-5^0-5^1+8^1} & 2665 := \frac{2^1+6^3+6^5+5^0}{-2^0-6^0+6^1-5^0} & 2768 := \frac{2^{13}+7^2-6^0+8^2}{-2^0-7^0+6^1-8^0} \\
2444 := \frac{-2^2-4^3-4^6+4^7}{2^1+4^0+4^0+4^0} & 2559 := \frac{-2^4+5^5+5^5+9^4}{2^1+5^0+5^0+9^0} & 2666 := \frac{-2^1-6^2-6^4+6^6}{2^2+6^0+6^1+6^1} & 2774 := \frac{-2^6-7^2-7^4+4^7}{2^1+7^0+7^0+4^0} \\
2451 := \frac{-2^5+4^8+5^5-1^0}{2^0+4^0+5^2+1^0} & 2560 := \frac{2^3-5^6+6^8+0^0}{2^5+5^4-6^1-0^0} & 2671 := \frac{-2^5+6^5-7^4-1^0}{-2^0+6^0+7^0+1^0} & 2780 := \frac{-2^6+7^5-8^2+0^0}{2^2+7^0+8^0+0^1} \\
2452 := \frac{-2^0-4^1+5^5+2^{16}}{2^0+4^0+5^2+2^0} & 2561 := \frac{2^1+5^7-6^4-1^0}{-2^1-5^1+6^2+1^0} & 2672 := \frac{-2^0+6^4+7^4-2^{10}}{-2^0-6^0+7^0+2^1} & 2781 := \frac{-2^7+7^5+8^1-1^0}{-2^0+7^1-8^0+1^0} \\
2454 := \frac{-2^{13}-4^0-5^6+4^8}{2^2+4^1+5^1+4^1} & 2564 := \frac{2^4+5^6-6^0-4^4}{-2^0+5^1+6^0+4^0} & 2676 := \frac{-2^{11}+6^0+7^5+6^4}{-2^0-6^0+7^1+6^0} & 2782 := \frac{-2^0+7^4+8^2+2^{17}}{2^0+7^1+8^1+2^5} \\
2461 := \frac{2^{13}-4^5+6^3-1^0}{-2^0-4^0+6^1-1^0} & 2566 := \frac{-2^0-5^2+6^4+6^4}{-2^0-5^1+6^0+6^1} & 2678 := \frac{2^8+6^5+7^0+8^0}{2^0+6^0-7^1+8^1} & 2788 := \frac{-2^4+7^5+8^0-8^2}{-2^0+7^1-8^0+8^0} \\
2471 := \frac{-2^6+4^5+7^6-1^0}{-2^0-4^0+7^2+1^0} & 2568 := \frac{2^{11}+5^5-6^2-8^0}{-2^0+5^0+6^0+8^0} & 2681 := \frac{2^{11}+6^2+8^5+1^0}{-2^1+6^1+8^1+1^0} & 2790 := \frac{2^9+7^6-9^4+0^1}{2^5+7^1+9^0+0^1} \\
2478 := \frac{2^0-4^2+7^5+8^5}{2^0+4^1+7^1+8^1} & 2571 := \frac{-2^{14}-5^7+7^6-1^0}{2^1+5^1+7^0+1^0} & 2690 := \frac{2^{10}+6^5-9^3-0^0}{2^0+6^0+9^0+0^1} & 2797 := \frac{2^{14}+7^0+9^0-7^4}{2^1+7^0+9^0+7^0} \\
2480 := \frac{-2^9-4^2+8^5+0^1}{2^0+4^1+8^1+0^1} & 2580 := \frac{-2^5+5^5-8^3-0^0}{-2^0+5^0+8^0+0^0} & 2691 := \frac{2^{12}+6^4-9^1-1^0}{-2^0+6^0+9^0+1^0} & 2803 := \frac{2^{11}+8^3+0^1+3^5}{-2^0+8^0+0^1+3^0} \\
2481 := \frac{-2^9-4^1+8^5+1^0}{-2^0+4^2-8^0-1^0} & 2581 := \frac{2^{20}-5^4-8^2-1^0}{2^{10}-5^4+8^1-1^0} & 2692 := \frac{2^0+6^4-9^1+2^{12}}{-2^0+6^0+9^0+2^0} & 2804 := \frac{2^{19}+8^2+0^1-4^1}{-2^2-8^2-0^0+4^4} \\
2482 := \frac{-2^2-4^3+8^5+2^{11}}{2^0+4^0+8^1+2^2} & 2584 := \frac{2^{11}+5^2+8^3-4^0}{-2^0-5^0-8^0+4^1} & 2698 := \frac{2^{17}-6^2+9^4+8^0}{2^1-6^1-9^1+8^2} & 2807 := \frac{2^0-8^6+0^1+7^7}{2^7+8^2+0^0+7^1} \\
2492 := \frac{-2^0-4^6+9^5-2^7}{2^0+4^1+9^0+2^4} & 2586 := \frac{2^{11}+5^2+8^3+6^0}{-2^0-5^1+8^0+6^1} & 2703 := \frac{2^{13}-7^0-0^0-3^4}{2^0+7^0+0^1+3^0} & 2813 := \frac{-2^0+8^1+1^0+3^9}{2^1+8^0+1^0+3^1} \\
2494 := \frac{-2^0-4^7+9^3+4^8}{2^1+4^0+9^0+4^8} & 2588 := \frac{-2^5+5^6-8^0-8^2}{-2^0+5^1+8^0+8^0} & 2704 := \frac{2^{15}+7^4-0^0-4^2}{2^1+7^1+0^1+4^1} & 2815 := \frac{2^{14}+8^3-1^0-5^1}{-2^0+8^0+1^0+5^1} \\
2496 := \frac{2^5-4^6+9^4-6^0}{-2^0-4^0+9^1-6^1} & 2590 := \frac{-2^{12}+5^3+9^4+0^1}{-2^0+5^0+9^0+0^1} & 2705 := \frac{2^{13}+7^3+0^1-5^5}{-2^0+7^0+0^0+5^0} & 2816 := \frac{2^{14}+8^3-1^0+6^0}{-2^1+8^0+1^0+6^1} \\
2499 := \frac{-2^{12}+4^7-9^3-9^4}{-2^0+4^0+9^0+9^0} & 2591 := \frac{2^{11}+5^4-9^2-1^0}{-2^1+5^0+9^0+1^0} & 2706 := \frac{-2^0+7^3+0^1+6^5}{2^0+7^0+0^1+6^0} & 2817 := \frac{2^5+8^2-1^0+7^5}{-2^0-8^0+1^0+7^1} \\
2503 := \frac{2^{10}-5^0+0^1+3^{10}}{2^4+5^1+0^1+3^1} & 2595 := \frac{-2^{12}+5^1+9^4+5^3}{-2^1+5^0+9^0+5^0} & 2708 := \frac{2^{20}+7^4-0^0-8^5}{2^5+7^3+0^1+8^0} & 2819 := \frac{-2^7+8^6+1^0-9^5}{-2^1-8^1+1^0+9^2} \\
2504 := \frac{2^{11}+5^2-0^0+4^8}{2^0+5^2+0^1+4^0} & 2599 := \frac{-2^{12}+5^3+9^1+9^4}{-2^1+5^0+9^0+9^0} & 2709 := \frac{2^{14}-7^2+0^1-9^2}{2^2+7^0+0^1+9^0} & 2821 := \frac{-2^5-8^4+2^{17}+1^0}{2^2+8^1+2^5+1^0} \\
2505 := \frac{2^2-5^4+0^0+5^5}{-2^0+5^0+0^1+5^0} & 2602 := \frac{-2^0+6^5-0^0+2^5}{2^0+6^0+0^1+2^0} & 2713 := \frac{2^{13}-7^2-1^0-3^1}{2^1-7^0+1^0+3^0} & 2830 := \frac{-2^{10}+8^4-3^5+0^0}{-2^0+8^0+3^0+0^1} \\
2506 := \frac{-2^8-5^0-0^0+6^5}{2^0+5^0+0^1+6^0} & 2607 := \frac{2^{11}+6^3+0^1+7^3}{-2^0+6^0+0^1+7^0} & 2714 := \frac{2^{12}-7^2-1^0+4^6}{-2^0-7^0+1^0+4^1} & 2831 := \frac{2^0-8^5+3^{11}+1^0}{-2^5+8^0+3^4+1^0} \\
2507 := \frac{-2^9+5^5+0^1+7^4}{-2^0+5^0+0^0+7^0} & 2608 := \frac{-2^{11}+6^5+0^1-8^3}{-2^0+6^0+0^0+8^0} & 2716 := \frac{2^{13}-7^1-1^0-6^2}{-2^0-7^0-1^0+6^1} & 2841 := \frac{-2^7-8^2+4^8-1^0}{-2^1+8^1+4^2+1^0}
\end{array}$$

$$\begin{array}{lll}
2842 := \frac{2^2-8^4-4^4+2^{15}}{2^0+8^0+4^1+2^2} & 2924 := \frac{-2^0+9^3+2^{10}+4^6}{-2^0+9^0+2^0+4^0} & 3032 := \frac{-3^7+0^1+3^9+2^{17}}{-3^0+0^0+3^4-2^5} & 3123 := \frac{-3^5-1^0+2^{12}-3^6}{-3^0-1^0+2^1+3^0} \\
2844 := \frac{-2^{13}+8^5-4^1+4^5}{-2^0+8^1+4^0+4^0} & 2928 := \frac{-2^0+9^2+2^{13}+8^3}{-2^0+9^0+2^1+8^0} & 3036 := \frac{3^7+0^1+3^{12}+6^8}{-3^0+0^1+3^6+6^0} & 3128 := \frac{3^{10}-1^0-2^7+8^3}{3^0+1^0+2^1+8^0} \\
2851 := \frac{2^{15}+8^3+5^8-1^0}{2^7+8^1+5^2-1^0} & 2930 := \frac{-2^{11}+9^4+3^{11}+0^1}{2^3+9^2-3^3+0^1} & 3038 := \frac{3^3+0^1+3^8-8^3}{-3^0+0^0+3^0+8^0} & 3129 := \frac{3^7-1^0+2^{10}-9^2}{-3^0-1^0+2^1+9^0} \\
2856 := \frac{-2^0+8^5-5^6-6^1}{-2^0+8^0+5^1+6^0} & 2931 := \frac{2^4+9^3+3^7-1^0}{-2^1+9^0+3^0+1^0} & 3042 := \frac{3^9-0^0-4^4-2^{14}}{-3^0-0^0+4^0+2^1} & 3139 := \frac{3^0+1^0+3^7+9^6}{3^2-1^0+3^4+9^2} \\
2858 := \frac{2^2+8^0-5^6+8^5}{-2^0+8^0+5^1+8^0} & 2939 := \frac{2^{11}+9^2+3^4+9^3}{-2^1+9^0+3^0+9^0} & 3047 := \frac{3^{10}+0^1-4^7-7^1}{3^1+0^1+4^1+7^1} & 3142 := \frac{3^7-1^0+4^6+2^1}{-3^0+1^0+4^0+2^0} \\
2861 := \frac{-2^1+8^5-6^4+1^0}{2^0+8^1+6^0+1^0} & 2940 := \frac{2^{15}+9^3-4^6-0^0}{2^2+9^0+4^1+0^0} & 3048 := \frac{3^{10}-0^0-4^7+8^1}{3^0+0^0+4^1+8^1} & 3143 := \frac{-3^9-1^0+4^1+3^{13}}{-3^0+1^0+4^1+3^5} \\
2865 := \frac{2^6+8^4-6^4+5^0}{2^0+8^0-6^1+5^1} & 2941 := \frac{-2^{13}+9^3+4^{10}+1^0}{2^4+9^2+4^4+1^0} & 3049 := \frac{3^7+0^1-4^4+9^5}{3^1+0^1+4^2+9^0} & 3144 := \frac{3^7+1^0+4^1+4^6}{-3^0+1^0+4^0+4^0} \\
2871 := \frac{-2^{13}-8^0+7^5-1^0}{2^0+8^1-7^1+1^0} & 2944 := \frac{-2^7-9^0+4^0+4^9}{2^3+9^0+4^2+4^3} & 3055 := \frac{-3^{10}-0^0+5^2+5^9}{-3^0+0^0-5^1+5^4} & 3146 := \frac{-3^1-1^0+4^8-6^6}{3^1+1^0+4^0+6^0} \\
2874 := \frac{-2^{13}+8^1+7^5-4^0}{-2^0-8^0+7^0+4^1} & 2948 := \frac{-2^4-9^4+4^8+8^0}{2^1+9^0+4^2+8^0} & 3056 := \frac{3^{15}+0^1+5^1+6^9}{3^5-0^0-5^2+6^5} & 3148 := \frac{3^7+1^0+4^5-8^2}{-3^0-1^0+4^1-8^0} \\
2877 := \frac{-2^3+8^3-7^2+7^5}{-2^0-8^0+7^0+7^1} & 2960 := \frac{2^{10}+9^2+6^5-0^0}{2^0+9^0+6^0+0^1} & 3057 := \frac{3^1+0^1+5^6-7^3}{3^1+0^1+5^0+7^0} & 3149 := \frac{-3^5+1^0+4^3+9^5}{-3^0+1^0+4^2+9^0} \\
2878 := \frac{2^{17}-8^0-7^3-8^4}{2^1+8^0+7^2-8^1} & 2961 := \frac{-2^3+9^3+6^6-1^0}{2^3+9^0+6^1+1^0} & 3059 := \frac{3^9-0^0+5^7+9^2}{-3^0-0^0+5^2+9^1} & 3150 := \frac{3^3-1^0+5^5-0^0}{-3^0+1^0+5^0+0^1} \\
2879 := \frac{2^{11}+8^4+7^3-9^3}{-2^0+8^0+7^0+9^0} & 2964 := \frac{2^0-9^1+6^7-4^9}{-2^0+9^1-6^0-4^0} & 3062 := \frac{3^9+0^0-6^4-2^4}{3^0+0^1+6^0+2^2} & 3152 := \frac{3^3-1^0+5^5+2^0}{-3^0-1^0+5^0+2^1} \\
2880 := \frac{2^{13}-8^2+8^3+0^1}{2^0+8^0+8^0+0^1} & 2966 := \frac{2^{12}-9^1+6^0+6^5}{2^0+9^0+6^0+6^0} & 3063 := \frac{-3^2+0^1-6^4+3^9}{3^0+0^0+6^0+3^1} & 3153 := \frac{-3^0-1^0+5^9+3^{12}}{3^1+1^4+5^4+3^4} \\
2881 := \frac{-2^{16}-8^3+8^7+1^0}{2^7+8^2+8^3+1^0} & 2968 := \frac{-2^0+9^0+6^5+8^4}{2^0+9^0+6^0+8^0} & 3064 := \frac{3^9+0^0-6^4-4^1}{3^0+0^1+6^0+4^1} & 3155 := \frac{3^8-1^0-5^3-5^3}{-3^0+1^0+5^0+5^0} \\
2886 := \frac{-2^{10}+8^0+8^5+6^0}{2^0+8^0+8^1+6^0} & 2971 := \frac{2^{13}+9^3-7^1-1^0}{2^1-9^0+7^0+1^0} & 3066 := \frac{3^{13}-0^0-6^0-6^0}{3^6+0^0+6^1-6^3} & 3159 := \frac{-3^5-1^0+5^0+9^4}{-3^0+1^0+5^0+9^0} \\
2888 := \frac{2^{14}+8^1-8^2+8^5}{2^1-8^0+8^1+8^1} & 2977 := \frac{-2^5+9^4+7^0+7^4}{2^1-9^0+7^0+7^0} & 3067 := \frac{-3^1+0^1+6^8+7^6}{3^3+0^3+6^3+7^3} & 3162 := \frac{-3^0-1^0+6^4+2^{13}}{-3^0+1^0+6^0+2^1} \\
2891 := \frac{2^{16}+8^5-9^1-1^0}{2^4+8^1+9^1+1^0} & 2979 := \frac{2^{13}+9^1+7^1+9^3}{2^1-9^0+7^0+9^0} & 3068 := \frac{-3^6+0^0-6^6+8^6}{-3^0+0^0+6^1+8^2} & 3163 := \frac{-3^1-1^0-6^5+3^{16}}{-3^6-1^0+6^3+3^8} \\
2892 := \frac{-2^0-8^4+9^5-2^2}{2^0+8^0+9^0+2^4} & 2981 := \frac{-2^{13}-9^3+8^5+1^0}{-2^0+9^1-8^0+1^0} & 3074 := \frac{-3^8+0^1+7^5-4^5}{3^0+0^1+7^0+4^0} & 3164 := \frac{3^8-1^0-6^3-4^2}{-3^0+1^0+6^0+4^0} \\
2896 := \frac{-2^8-8^3+9^4-6^0}{-2^0+8^0+9^0+6^0} & 2984 := \frac{2^0-9^1+8^5+4^3}{2^0+9^0+8^1+4^0} & 3076 := \frac{3^{13}+0^1-7^7+6^4}{3^3+0^0+7^1+6^3} & 3166 := \frac{3^{11}+0^0-6^4+6^5}{3^3+1^0-6^1+6^2} \\
2898 := \frac{2^{13}-8^0-9^1+8^3}{2^0+8^0+9^1-8^1} & 2988 := \frac{2^{16}-9^5+8^0-8^3}{-2^0+9^0+8^0+8^0} & 3077 := \frac{-3^6-0^0+7^1+7^6}{-3^1-0^0-7^1+7^2} & 3168 := \frac{3^8-1^0-6^3-8^1}{-3^0+1^0+6^0+8^0} \\
2899 := \frac{2^{10}-8^5-9^5+9^6}{-2^1-8^1+9^2+9^2} & 2990 := \frac{-2^{13}+9^0+9^6+0^1}{2^8-9^0-9^2+0^0} & 3081 := \frac{3^{10}+0^0-8^3+1^0}{3^2+0^0+8^1+1^0} & 3169 := \frac{3^7-1^0+6^7-9^2}{3^0+1^0+6^1+9^2} \\
2904 := \frac{-2^5-9^4+0^0+4^9}{2^1+9^2+0^0+4^1} & 2991 := \frac{-2^{13}-9^1+9^5-1^0}{-2^1+9^1+9^1+1^0} & 3083 := \frac{-3^2+0^0+8^6-3^4}{3^1+0^1+8^0+3^4} & 3173 := \frac{3^7-1^0-7^4+3^8}{-3^0+1^0+7^0+3^0} \\
2905 := \frac{-2^{11}+9^5-0^0+5^6}{-2^0+9^0+0^1+5^2} & 2992 := \frac{2^{10}+9^0-9^2+2^{11}}{-2^0-9^0+9^0+2^1} & 3084 := \frac{3^{10}-0^0+8^3-4^7}{3^0+0^0+8^1+4^1} & 3174 := \frac{-3^8+1^0+7^6+4^0}{3^0+1^0+7^2-4^2} \\
2906 := \frac{2^{10}-9^2-0^0+6^5}{2^0+9^0+0^1+6^0} & 2996 := \frac{-2^1+9^3+9^4-6^4}{-2^0+9^0+9^0+6^0} & 3085 := \frac{3^9-0^0+8^5-5^1}{3^1+0^0+8^1+5^1} & 3175 := \frac{3^9-1^0-7^1-5^4}{3^1+1^0+7^0+5^0} \\
2908 := \frac{2^{11}+9^2-0^0+8^5}{2^0+9^1+0^0+8^0} & 2997 := \frac{2^{10}-9^3+9^5-7^4}{2^1+9^0+9^1+7^1} & 3086 := \frac{-3^7-0^0-8^1+6^7}{3^4+0^1+8^1+6^0} & 3179 := \frac{3^7-1^0+7^5+9^2}{3^1+1^0+7^0+9^0} \\
2909 := \frac{2^{11}-9^1+0^0+9^5}{2^1+9^1+0^0+9^1} & 2999 := \frac{2^{12}-9^3+9^4+9^5}{2^2+9^0+9^1+9^1} & 3089 := \frac{-3^9+0^1+8^5-9^3}{3^0+0^0+8^0+9^0} & 3182 := \frac{-3^8+1^0+8^6-2^{10}}{-3^0+1^0+8^2+2^4} \\
2912 := \frac{2^7+9^4-1^0+2^{11}}{-2^0+9^0+1^0+2^1} & 3002 := \frac{-3^7-0^0+0^1+2^{13}}{3^0+0^1+0^1+2^0} & 3094 := \frac{3^6-0^0+9^6-4^0}{3^3+0^1+9^2+4^3} & 3183 := \frac{-3^{12}+1^0-8^2+3^{15}}{3^0+1^0+8^4+3^5} \\
2914 := \frac{2^{12}-9^2-1^0+4^7}{2^0+9^0+1^0+4^1} & 3004 := \frac{3^8-0^0+0^1+4^8}{3^2-0^0+0^1+4^2} & 3095 := \frac{-3^5+0^1+9^5-5^0}{3^2+0^1+9^1+5^0} & 3184 := \frac{3^8-1^0+8^2-4^4}{-3^0+1^0+8^0+4^0} \\
2916 := \frac{-2^9+9^4-1^0-6^3}{-2^0+9^0+1^0+6^0} & 3012 := \frac{3^6+0^1-1^0+2^{16}}{-3^2+0^1-1^0+2^5} & 3096 := \frac{-3^2+0^1+9^5-6^6}{3^0+0^0+9^0+6^0} & 3186 := \frac{3^{11}-1^0-8^3-6^5}{-3^2-1^0+8^2-6^0} \\
2917 := \frac{2^{15}-9^3-1^0+7^2}{2^1+9^0+1^0+7^1} & 3016 := \frac{3^{10}+0^1-1^0-6^5}{3^2+0^0+1^0+6^1} & 3104 := \frac{-3^8+1^0+0^1+4^8}{3^0+1^0+0^0+4^2} & 3187 := \frac{-3^3+1^0+8^5-7^5}{-3^0-1^0+8^1-7^0} \\
2918 := \frac{2^7+9^8-1^0-8^3}{2^{12}+9^4-1^0+8^4} & 3021 := \frac{3^{12}+0^1+2^8-1^0}{-3^4+0^1+2^8+1^0} & 3105 := \frac{-3^4+1^0+0^1+5^9}{3^1+1^0+0^1+5^4} & 3189 := \frac{-3^7-1^0+8^6-9^5}{-3^0-1^0+8^2+9^0} \\
2919 := \frac{-2^{15}-9^1-1^0+9^5}{-2^1+9^0+1^0+9^1} & 3022 := \frac{3^8-0^0-2^2-2^9}{-3^0+0^0+2^0+2^0} & 3106 := \frac{3^{10}+1^0+0^1-6^2}{3^3-1^0-0^0-6^1} & 3195 := \frac{-3^{11}+1^0+9^6-5^6}{-3^0+1^0+9^2+5^2} \\
2920 := \frac{2^{10}+9^4+2^{12}-0^0}{2^0+9^0+2^0+0^0} & 3023 := \frac{-3^1+0^1-2^9+3^8}{-3^0+0^0+2^0+3^0} & 3107 := \frac{3^{11}+1^0+0^1-7^2}{3^2-1^0+0^1+7^2} & 3199 := \frac{-3^4-1^0-9^2+9^4}{-3^0+1^0+9^0+9^0} \\
2922 := \frac{2^0+9^5+2^4-2^{15}}{2^1+9^0+2^1+2^2} & 3027 := \frac{-3^7+0^1+2^{13}+7^2}{-3^0+0^0+2^0+7^0} & 3120 := \frac{3^{13}-1^0-2^0-0^0}{-3^0-1^0+2^0+0^0} & 3204 := \frac{3^7-2^3+0^0+4^5}{-3^0-2^0-0^0+4^1}
\end{array}$$

$$\begin{array}{llll}
3205 := \frac{3^4-2^0+0^1+5^5}{-3^0+2^0+0^1+5^0} & 3333 := \frac{-3^1+3^3+3^4+3^8}{-3^0+3^0+3^0+3^0} & 3442 := \frac{-3^2-4^0+4^8-2^7}{3^0+4^0+4^0+2^4} & 3555 := \frac{3^4-5^0+5^1+5^7}{-3^0-5^0-5^0+5^2} \\
3207 := \frac{3^{15}+2^4+0^0+7^4}{3^3+2^{11}-0^0+7^4} & 3334 := \frac{3^3+3^4+3^8-4^0}{-3^0+3^0+3^0+4^0} & 3446 := \frac{3^0-4^3+4^8+6^0}{3^0+4^0+4^2+6^0} & 3558 := \frac{3^3+5^3+5^7-8^0}{-3^0-5^0+5^2-8^0} \\
3208 := \frac{3^{12}+2^{10}-0^0+8^2}{-3^3+2^7+0^0+8^2} & 3335 := \frac{3^1+3^4+3^8+5^2}{-3^0+3^0+3^0+5^0} & 3448 := \frac{-3^2-4^2+4^8+8^0}{3^1+4^1+4^1+8^1} & 3560 := \frac{-3^6+5^6-6^3+0^1}{-3^0+5^0+6^0+0^0} \\
3209 := \frac{3^7+2^{10}-0^0-9^0}{-3^0+2^0+0^1+9^0} & 3338 := \frac{3^7+3^7+3^{10}-8^0}{3^0+3^0+3^2+8^1} & 3460 := \frac{3^{14}-4^7+6^4-0^0}{3^4+4^0+6^4+0^1} & 3561 := \frac{3^7+5^6-6^1-1^0}{-3^0-5^0+6^1+1^0} \\
3210 := \frac{3^7+2^{10}-1^0+0^1}{-3^0+2^0+1^0+0^1} & 3351 := \frac{-3^4-3^6+5^{10}-1^0}{3^6+3^7-5^0-1^0} & 3461 := \frac{3^{12}+4^4+6^4+1^0}{3^0-4^3+6^3+1^0} & 3565 := \frac{-3^4-5^3+6^3+5^5}{-3^0-5^0+6^1-5^0} \\
3211 := \frac{3^7+2^{10}-1^0+1^0}{3^0-2^1+1^0+1^0} & 3352 := \frac{-3^5+3^{15}+5^{10}-2^0}{3^2+3^8+5^4-2^0} & 3466 := \frac{3^7-4^2-6^0+6^4}{-3^0+4^1-6^0-6^0} & 3568 := \frac{-3^1-5^3+6^5-8^3}{-3^0+5^0+6^0+8^0} \\
3213 := \frac{3^0+2^{10}+1^0+3^7}{3^0-2^1+1^0+3^0} & 3354 := \frac{-3^4+3^8-5^5-4^0}{-3^0-3^0-5^0+4^1} & 3467 := \frac{-3^5-4^4+6^5-7^3}{-3^0+4^0+6^0+7^0} & 3571 := \frac{3^7+5^8-7^0-1^0}{-3^2+5^3-7^1+1^0} \\
3218 := \frac{3^7+2^{10}-1^0+8^1}{3^0-2^1+1^0+8^0} & 3358 := \frac{-3^2+3^5+5^5-8^0}{-3^0-3^0-5^1+8^1} & 3468 := \frac{3^7-4^2+6^4+8^0}{-3^0+4^1-6^0-8^0} & 3572 := \frac{3^7+5^6+7^2-2^0}{3^0+5^0+7^0+2^1} \\
3219 := \frac{3^7+2^{10}-1^0+9^1}{3^0-2^1+1^0+9^0} & 3360 := \frac{3^{13}+3^{13}-6^1+0^1}{3^1+3^6+6^3+0^0} & 3470 := \frac{3^9-4^2+7^4+0^1}{3^5-4^0+7^0+0^1} & 3575 := \frac{3^{10}-5^5-7^2+5^6}{3^1+5^1+7^1+5^1} \\
3220 := \frac{3^7+2^3+2^{10}+0^0}{-3^0+2^0+2^0+0^1} & 3361 := \frac{-3^5-3^6+6^7-1^0}{-3^1+3^4+6^1-1^0} & 3471 := \frac{3^{14}-4^8-7^3-1^0}{-3^2+4^5+7^3+1^0} & 3578 := \frac{3^{10}-5^4+7^4+8^0}{3^0+5^0+7^1+8^1} \\
3221 := \frac{3^8+2^3-2^7+1^0}{-3^0+2^0+2^0+1^0} & 3370 := \frac{-3^4+3^7+7^4+0^0}{3^0+3^5+7^0+0^1} & 3480 := \frac{-3^8+4^7+8^4+0^0}{3^0+4^0+8^0+0^0} & 3580 := \frac{3^{11}+5^6+8^5+0^1}{-3^0-5^0+8^2+0^0} \\
3222 := \frac{-3^5+2^0-2^5+2^{14}}{3^0+2^0+2^0+2^1} & 3372 := \frac{3^5+3^6+7^4-2^0}{-3^0-3^0+7^0+2^1} & 3484 := \frac{-3^{10}+4^0+8^6-4^5}{3^0+4^0-8^1+4^3} & 3581 := \frac{-3^6-5^0+8^6-1^0}{3^1+5^1+8^2+1^0} \\
3224 := \frac{3^8-2^0-2^7+4^2}{-3^0+2^0+2^0+4^0} & 3376 := \frac{-3^2+3^4+7^5+6^0}{-3^0-3^0+7^0+6^1} & 3488 := \frac{3^8+4^5-8^0-8^4}{-3^0+4^1-8^0-8^0} & 3587 := \frac{-3^0+5^5+8^3-7^2}{3^0+5^0-8^1+7^1} \\
3230 := \frac{3^3-2^7+3^8+0^1}{-3^0+2^0+3^0+0^0} & 3377 := \frac{3^5+3^8-7^0-7^2}{-3^0+3^0+7^0+7^0} & 3499 := \frac{3^0-4^1-9^4+9^5}{3^0+4^1+9^0+9^1} & 3590 := \frac{-3^9+5^3+9^5-0^0}{-3^0+5^0+9^1+0^1} \\
3241 := \frac{3^8-2^4-4^3+1^0}{-3^0+2^0+4^0+1^0} & 3378 := \frac{3^5+3^8-7^2+8^0}{-3^0+3^0+7^0+8^0} & 3502 := \frac{3^9-5^3+0^1-2^{11}}{3^0+5^0+0^0+2^1} & 3591 := \frac{-3^1+5^4+9^4-1^0}{-3^0+5^0+9^0+1^0} \\
3242 := \frac{3^7-2^0+4^3+2^5}{-3^0-2^0+4^0+2^1} & 3379 := \frac{3^1+3^5-7^2+9^4}{-3^0+3^0+7^0+9^0} & 3504 := \frac{3^1+5^7+0^1+4^8}{-3^0+5^2+0^0+4^2} & 3592 := \frac{-3^0+5^4+9^4-2^0}{-3^0+5^0+9^0+2^0} \\
3248 := \frac{3^8-2^1+4^0-8^2}{-3^0+2^0+4^0+8^0} & 3388 := \frac{3^7+3^8+8^4+8^4}{-3^0-3^0-8^0+8^1} & 3505 := \frac{3^{12}+5^4-0^0+5^{10}}{3^7+5^3+0^0+5^4} & 3594 := \frac{3^0+5^4+9^4+4^0}{-3^0+5^0+9^0+4^0} \\
3260 := \frac{3^8-2^2-6^2-0^0}{-3^0+2^0+6^0+0^0} & 3389 := \frac{-3^3+3^5+8^0+9^4}{-3^0+3^0+8^0+9^0} & 3506 := \frac{-3^4+5^4+0^1+6^7}{-3^2+5^3+0^1-6^2} & 3598 := \frac{3^2+5^4+9^4+8^0}{-3^0+5^0+9^0+8^0} \\
3261 := \frac{3^8-2^1-6^2-1^0}{-3^0+2^0+6^0+1^0} & 3393 := \frac{-3^2-3^2+9^4+3^5}{-3^0+3^0+9^0+3^5} & 3507 := \frac{3^6-5^0+0^1+7^5}{3^1+5^0+0^1+7^0} & 3602 := \frac{-3^1+6^7-0^0+2^{10}}{3^2+6^2+0^0+2^5} \\
3264 := \frac{-3^4+2^{11}+6^4+4^0}{-3^0-2^0-6^0+4^1} & 3397 := \frac{-3^1+3^5+9^4-7^1}{-3^0+3^0+9^0+7^0} & 3509 := \frac{3^6-5^3+0^1+9^5}{3^1+5^1+0^1+9^1} & 3604 := \frac{3^{11}-6^5+0^0+4^2}{3^2+6^2+0^0+4^0} \\
3266 := \frac{3^7-2^0-6^3+6^4}{3^0-2^1+6^0+6^0} & 3398 := \frac{-3^2+3^5+9^4+8^0}{-3^0+3^0+9^0+8^0} & 3517 := \frac{3^{13}-5^1-1^0+7^4}{-3^6-5^6+1^0+7^5} & 3607 := \frac{3^5+6^6-0^0-7^1}{-3^0+6^1+0^0+7^1} \\
3271 := \frac{-3^3+2^{14}-7^0-1^0}{3^0+2^1+7^0+1^0} & 3399 := \frac{3^1+3^5-9^1+9^4}{-3^0+3^0+9^0+9^0} & 3518 := \frac{-3^6+5^7-1^0+8^0}{-3^0+5^2-1^0-8^0} & 3608 := \frac{-3^4-6^3+0^0+8^5}{3^0+6^1+0^0+8^0} \\
3288 := \frac{3^6+2^{11}-8^0+8^3}{3^0-2^1+8^0+8^0} & 3404 := \frac{3^3-4^3+0^0+4^9}{3^2+4^1+0^1+4^3} & 3519 := \frac{3^{10}+5^6-1^0+9^5}{3^1+5^2+1^0+9^1} & 3609 := \frac{-3^2-6^4+0^1+9^5}{3^0+6^1+0^1+9^1} \\
3290 := \frac{3^9-2^{14}-9^1+0^1}{-3^0+2^0+9^0+0^1} & 3405 := \frac{3^{10}+4^8+0^1-5^6}{3^1+4^1+0^1+5^2} & 3520 := \frac{3^{12}-5^8-2^4+0^1}{3^1+5^1+2^5+0^1} & 3614 := \frac{3^3+6^7+1^0+4^7}{3^4-6^0+1^0+4^0} \\
3291 := \frac{3^7+2^{10}+9^2-1^0}{3^0-2^1+9^0+1^0} & 3409 := \frac{3^0+4^4+0^1+9^4}{-3^0+4^0+0^0+9^0} & 3521 := \frac{3^{13}-5^9+2^{19}+1^0}{3^2+5^1+2^5+1^0} & 3615 := \frac{3^{11}-6^1-1^0-5^1}{3^2+6^2-1^0+5^1} \\
3305 := \frac{3^4-3^8+0^1+5^9}{-3^2-3^3+0^1+5^4} & 3411 := \frac{-3^6+4^8+1^0+1^0}{3^0+4^2+1^0+1^0} & 3530 := \frac{-3^2+5^6+3^9+0^0}{3^0+5^1+3^1+0^0} & 3618 := \frac{-3^3+6^5-1^0-8^3}{-3^0+6^0+1^0+8^0} \\
3307 := \frac{3^1+3^8+0^0+7^2}{-3^0+3^0+0^0+7^0} & 3413 := \frac{-3^1-4^5-1^0+3^{10}}{3^1+4^1+1^0+3^2} & 3535 := \frac{3^2-5^3+3^8+5^4}{-3^0+5^0+3^0+5^0} & 3621 := \frac{3^9-6^1+2^{11}+1^0}{3^1+6^0+2^0+1^0} \\
3308 := \frac{-3^2+3^8+0^1+8^2}{-3^0+3^0+0^0+8^0} & 3416 := \frac{3^4-4^5-1^0+6^5}{-3^0+4^0+1^0+6^0} & 3538 := \frac{-3^5-5^1+3^{11}+8^0}{-3^0+5^2+3^3-8^0} & 3630 := \frac{3^6-6^1+3^{11}+0^1}{3^1+6^2+3^2+0^0} \\
3317 := \frac{3^4+3^8-1^0-7^1}{-3^0+3^0+1^0+7^0} & 3419 := \frac{3^4+4^{11}-1^0+9^3}{3^5+4^4-1^0+9^3} & 3540 := \frac{-3^5+5^7-4^0-0^0}{3^0+5^1+4^2+0^1} & 3636 := \frac{3^2+6^3-3^6+6^5}{-3^0+6^0+3^0+6^0} \\
3319 := \frac{-3^1+3^4-1^0+9^4}{-3^0+3^0+1^0+9^0} & 3421 := \frac{-3^7+4^7-2^9-1^0}{3^0+4^0+2^0+1^0} & 3541 := \frac{3^{10}+5^3+4^5-1^0}{-3^0+5^0+4^2+1^0} & 3640 := \frac{3^6+6^6-4^3-0^0}{3^1+6^1+4^1+0^1} \\
3320 := \frac{3^4+3^8-2^0-0^0}{-3^0+3^0+2^0+0^0} & 3424 := \frac{3^8-4^0+2^5+4^4}{-3^0+4^0+2^0+4^0} & 3550 := \frac{3^{10}-5^3+5^6+0^0}{3^0-5^1+5^2+0^1} & 3645 := \frac{-3^3+6^1-4^5+5^6}{3^0+6^0+4^0+5^0} \\
3321 := \frac{3^4+3^8-2^0+1^0}{-3^0+3^0+2^0+1^0} & 3431 := \frac{-3^8-4^5+3^{10}+1^0}{3^0+4^1+3^2+1^0} & 3551 := \frac{-3^0-5^0+5^7-1^0}{-3^0-5^0+5^2-1^0} & 3646 := \frac{3^{11}-6^0+4^5+6^5}{-3^0-6^1+4^3-6^1} \\
3331 := \frac{3^4-3^7+3^{13}+1^0}{-3^2+3^5+3^5+1^0} & 3440 := \frac{3^8+4^3+4^4-0^0}{-3^0+4^0+4^0+0^0} & 3552 := \frac{3^{11}+5^2-5^5+2^0}{3^1+5^1+5^2+2^4} & 3647 := \frac{-3^7-6^2+4^1+7^5}{3^0+6^0+4^0+7^0} \\
3332 := \frac{-3^5+3^9+3^{11}+2^0}{3^0+3^3+3^3+2^2} & 3441 := \frac{3^8+4^3+4^4+1^0}{-3^0+4^0+4^0+1^0} & 3554 := \frac{3^{11}+5^3-5^5-4^0}{3^1+5^1+5^2+4^2} & 3650 := \frac{-3^4+6^1+5^8+0^1}{3^4+6^0+5^2+0^1}
\end{array}$$

- |  |  |  |  |
|--|--|--|--|
| 3651 := $\frac{3^8+6^3-5^5-1^0}{3^0-6^1+5^1+1^0}$            | 3775 := $\frac{3^9-7^0+7^3+5^7}{-3^0+7^0+7^0+5^2}$     | 3861 := $\frac{3^2-8^2+6^5+1^0}{-3^0+8^0+6^0+1^0}$         | 3956 := $\frac{3^6-9^5+5^8-6^0}{3^0+9^2+5^0+6^0}$      |
| 3659 := $\frac{3^9-6^1-5^4+9^4}{-3^0+6^1+5^0+9^4}$           | 3776 := $\frac{3^{10}-7^1-7^4-6^0}{3^0+7^0+7^1+6^1}$   | 3864 := $\frac{3^{10}-8^2-6^0-4^5}{3^2+8^0+6^0+4^1}$       | 3958 := $\frac{3^6+9^4+4^4+8^0}{3^0+9^0+5^0+8^0}$      |
| 3667 := $\frac{-3^6+6^3+6^6-7^5}{-3^0+6^0+6^0+7^1}$          | 3778 := $\frac{3^{13}-7^0-7^1+8^0}{3^4-7^0+7^3-8^0}$   | 3868 := $\frac{3^{12}-8^0-6^4-8^4}{3^2+8^2-6^0+8^2}$       | 3961 := $\frac{-3^7+9^7-6^5-1^0}{-3^2-9^2+6^4-1^0}$    |
| 3680 := $\frac{-3^0+6^5-8^4+0^0}{-3^0+6^0+8^0+0^1}$          | 3780 := $\frac{3^3-7^3+8^4+0^1}{-3^0+7^0+8^0+0^1}$     | 3870 := $\frac{3^{13}-8^4+7^3+0^1}{3^1+8^2+7^3+0^0}$       | 3968 := $\frac{-3^0+9^5+6^3+8^6}{3^2+9^1-6^0+8^2}$     |
| 3681 := $\frac{3^{10}-6^3+8^2-1^0}{3^0+6^1+8^1+1^0}$         | 3781 := $\frac{3^3-7^3+8^4+1^0}{-3^0-7^1+8^1+1^0}$     | 3881 := $\frac{3^9-8^2-8^4+1^0}{3^0+8^0+8^0+1^0}$          | 3970 := $\frac{-3^{12}+9^7+7^3-0^0}{-3^0+9^3+7^3+0^1}$ |
| 3684 := $\frac{3^1+6^5+8^0-4^6}{-3^0-6^0-8^0+4^1}$           | 3792 := $\frac{3^9+7^1-9^3-2^0}{3^0+7^0+9^0+2^1}$      | 3883 := $\frac{3^2-8^2-8^4+3^9}{3^0+8^0+8^0+3^0}$          | 3972 := $\frac{3^{11}+9^2-7^6+2^0}{3^0+9^1+7^0+2^2}$   |
| 3688 := $\frac{3^2+6^5-8^0-8^4}{-3^1+6^1-8^0-8^0}$           | 3794 := $\frac{-3^7+7^2+9^5-4^0}{3^0+7^0+9^1+4^1}$     | 3884 := $\frac{3^9+8^0-8^1-4^4}{-3^0+8^0+8^0+4^1}$         | 3973 := $\frac{3^6+9^5-7^0+3^9}{3^0+9^1+7^0+3^2}$      |
| 3689 := $\frac{3^1-6^2+8^1+9^5}{3^0+6^1+8^1+9^0}$            | 3796 := $\frac{-3^9+7^6+9^3+6^0}{3^2+7^1+9^1+6^0}$     | 3885 := $\frac{-3^1-8^4-8^4+5^7}{3^0+8^1+8^1+5^0}$         | 3974 := $\frac{3^9+9^4-7^4+4^0}{3^1+9^0+7^0+4^0}$      |
| 3695 := $\frac{3^1+6^4-9^3+5^5}{3^0-6^1+9^0+5^1}$            | 3797 := $\frac{-3^5-7^3+9^4+7^5}{3^1+7^0+9^0+7^0}$     | 3886 := $\frac{3^1+8^0-8^1+6^5}{-3^0+8^0+8^0+6^0}$         | 3976 := $\frac{-3^8+9^0-7^2+6^0}{3^0+9^2+7^2+6^0}$     |
| 3698 := $\frac{3^2+6^5+9^1-8^4}{3^0+6^0-9^1+8^1}$            | 3798 := $\frac{3^9+7^3+9^4-8^0}{-3^0-7^0+9^0+8^1}$     | 3887 := $\frac{3^7-8^1+8^6-7^1}{3^1+8^1+8^1+7^2}$          | 3977 := $\frac{3^7+9^7-7^4-7^4}{3^4+9^3+7^2+7^3}$      |
| 3703 := $\frac{3^0+7^6+0^0-3^8}{3^0+7^0+0^0+3^3}$            | 3799 := $\frac{3^{11}-7^4-0^0+9^1}{3^3+7^0+9^1+9^1}$   | 3889 := $\frac{3^7-8^1+8^7+9^3}{3^3-8^1+8^3+9^1}$          | 3978 := $\frac{-3^4+9^0-7^6+8^0}{-3^3+9^2+7^2+8^0}$    |
| 3704 := $\frac{-3^8-7^1+0^1+4^9}{3^1+7^0+0^0+4^3}$           | 3802 := $\frac{3^6+8^4+0^0-2^{10}}{-3^0-8^0+0^0+2^1}$  | 3893 := $\frac{-3^0+8^3-9^3+3^9}{-3^0+8^1-9^0-3^0}$        | 3979 := $\frac{-3^4-9^2+7^5-9^3}{3^0+9^0+7^0+9^0}$     |
| 3705 := $\frac{-3^9+7^7+0^1+5^3}{-3^0+7^3+0^1+5^3}$          | 3803 := $\frac{3^6+8^5+0^0+3^6}{-3^0+8^0+0^1+3^2}$     | 3896 := $\frac{-3^0+8^1+9^1+6^5}{-3^0+8^0+9^0+6^0}$        | 3980 := $\frac{3^9+9^3-8^3+0^1}{3^1+9^0+8^0+0^1}$      |
| 3712 := $\frac{3^{10}+7^3-1^0+2^0}{3^2+7^1-1^0+2^0}$         | 3804 := $\frac{3^9+8^6+0^0+4^9}{3^4-8^0-0^0+4^3}$      | 3897 := $\frac{3^9+8^2+9^2-7^3}{-3^0+8^1-9^0-7^0}$         | 3981 := $\frac{3^6+9^5-8^2+1^0}{-3^0+9^1+8^1-1^0}$     |
| 3713 := $\frac{3^4-7^5-1^0+3^{15}}{3^0+7^4+1^0+3^6}$         | 3805 := $\frac{-3^1+8^6-0^0+5^6}{3^1+8^2+0^0+5^1}$     | 3899 := $\frac{3^{13}-8^4+0^0+9^5}{3^0+8^3-9^1-9^2}$       | 3983 := $\frac{3^3+9^6+8^3-3^7}{-3^1-9^1+8^4+3^4}$     |
| 3718 := $\frac{3^{11}-7^4-1^0+8^0}{-3^2-7^1-1^0+8^2}$        | 3806 := $\frac{-3^2+8^7-0^0-6^2}{3^1+8^3+0^1+6^2}$     | 3902 := $\frac{3^{13}-9^0+0^1-2^{17}}{3^4-9^3-0^0+2^{10}}$ | 3985 := $\frac{3^9-9^1-8^2-5^6}{-3^0-9^0+8^1-5^1}$     |
| 3721 := $\frac{-3^6+7^4+2^{11}+1^0}{-3^0-7^0+2^1+1^0}$       | 3808 := $\frac{-3^8+8^0+0^1+8^7}{-3^3+8^2+0^1+8^3}$    | 3905 := $\frac{-3^1-9^0-0^0+5^6}{3^0+9^0+0^0+5^0}$         | 3993 := $\frac{3^1-9^3-9^3+3^{11}}{-3^0+9^1+9^1+3^3}$  |
| 3731 := $\frac{3^5-7^5+3^{12}+1^0}{3^2+7^2+3^4-1^0}$         | 3809 := $\frac{-3^{13}-8^3-0^0+9^7}{3^5+8^3+0^0+9^2}$  | 3906 := $\frac{3^3+9^1+0^1+6^5}{-3^0+9^0+0^0+6^0}$         | 3995 := $\frac{-3^1+9^1+9^5-5^5}{3^1+9^0+9^0+5^0}$     |
| 3732 := $\frac{-3^8-7^4+3^{12}+2^0}{3^2+7^2+3^4+2^0}$        | 3812 := $\frac{-3^3+8^4-1^0-2^8}{-3^0-8^0+1^0+2^1}$    | 3913 := $\frac{-3^0+9^3-1^0+3^{12}}{3^3+9^2+1^0+3^3}$      | 3996 := $\frac{3^3-9^0+9^6+6^0}{-3^0-9^0-9^2+6^3}$     |
| 3734 := $\frac{-3^{16}-7^{10}+3^{18}-4^0}{-3^0-7^2+3^3+4^7}$ | 3814 := $\frac{-3^3+8^4+1^0-4^4}{-3^0-8^0-1^0+4^1}$    | 3915 := $\frac{3^3+9^1-1^0+5^6}{3^0+9^0+1^0+5^0}$          | 4013 := $\frac{4^6-0^0-1^0-3^4}{-4^0+0^1+1^0+3^0}$     |
| 3736 := $\frac{3^6-7^0+3^{10}-6^0}{-3^0+7^1+3^2+6^0}$        | 3816 := $\frac{-3^5+8^4-1^0-6^2}{-3^1-8^0-1^0+6^1}$    | 3917 := $\frac{-3^8+9^6-1^0-7^0}{3^1+9^2+1^0+7^2}$         | 4016 := $\frac{4^4-0^0+1^0+6^5}{-4^0+0^0+1^0+6^0}$     |
| 3738 := $\frac{-3^4-7^5+3^{13}+8^0}{-3^0+7^3+3^4-8^0}$       | 3817 := $\frac{-3^4+8^7+1^0-7^5}{3^3+8^3-1^0+7^1}$     | 3920 := $\frac{3^9-9^2-2^0-0^0}{3^0+9^0+2^1+0^0}$          | 4025 := $\frac{-4^2-0^0+2^{13}-5^3}{-4^0+0^0+2^0+5^0}$ |
| 3741 := $\frac{-3^4+7^4+4^7+1^0}{-3^0+7^0+4^1+1^0}$          | 3821 := $\frac{-3^9+8^5+2^{15}-1^0}{3^0+8^1+2^1+1^0}$  | 3921 := $\frac{3^9-9^2+2^1+1^0}{3^0+9^0+2^1+1^0}$          | 4026 := $\frac{-4^3+0^1+2^{12}-6^1}{-4^0-0^0+2^1+6^0}$ |
| 3751 := $\frac{3^{10}+7^3+5^4-1^0}{3^1+7^1+5^1+1^1}$         | 3824 := $\frac{3^8-8^0+2^6+4^5}{-3^0+8^0+2^0+4^0}$     | 3928 := $\frac{-3^4+9^4+2^5+8^5}{-3^0+9^0+2^1+8^1}$        | 4029 := $\frac{-4^7+0^1+2^{18}+9^1}{-4^0-0^0+2^6-9^0}$ |
| 3753 := $\frac{3^7+7^1+5^5+3^7}{-3^0+7^0+5^0+3^0}$           | 3831 := $\frac{3^2+8^6+3^7-1^0}{3^0+8^2+3^1+1^0}$      | 3933 := $\frac{-3^2+9^5-3^3-3^9}{3^1+9^0+3^1+3^1}$         | 4036 := $\frac{4^5+0^0-3^6+6^5}{-4^0+0^0+3^0+6^0}$     |
| 3757 := $\frac{-3^1-7^4+5^4+7^5}{3^0+7^0+5^0+7^0}$           | 3832 := $\frac{3^0+8^4-3^2-2^8}{-3^0-8^0+3^0+2^1}$     | 3934 := $\frac{-3^1-9^1+3^9-4^0}{-3^0+9^0+3^0+4^1}$        | 4037 := $\frac{4^6-0^0-3^2-7^2}{-4^0+0^1+3^0+7^0}$     |
| 3759 := $\frac{-3^9-7^5-5^1+9^5}{3^1+7^0+5^0+9^0}$           | 3833 := $\frac{-3^1-8^3-3^1+3^9}{-3^0+8^1-3^0-3^0}$    | 3936 := $\frac{-3^0-9^0+3^9-6^0}{-3^0-9^0+3^0+6^1}$        | 4038 := $\frac{-4^1-0^0+3^9+8^3}{4^0+0^1+3^1+8^0}$     |
| 3760 := $\frac{-3^{10}-7^1+6^8+0^1}{3^4+7^3+6^1+0^0}$        | 3838 := $\frac{-3^5+8^1+3^9-8^4}{3^0+8^0+3^0+8^0}$     | 3939 := $\frac{-3^2+9^2+3^{10}+9^5}{3^0+9^0+3^3+9^0}$      | 4039 := $\frac{4^5+0^1-3^9+9^5}{-4^0+0^0+3^0+9^1}$     |
| 3761 := $\frac{3^7+7^2+6^6+1^0}{-3^0+7^1+6^1+1^0}$           | 3839 := $\frac{-3^9-8^2+3^{11}-9^0}{-3^1+8^1+3^3+9^1}$ | 3950 := $\frac{3^3+9^5-5^6-0^0}{3^0+9^1+5^0+0^1}$          | 4041 := $\frac{4^4-0^0+4^{11}-1^0}{4^2-0^0+4^5-1^0}$   |
| 3767 := $\frac{3^4+7^3-6^4+7^6}{3^0+7^0+6^2-7^1}$            | 3840 := $\frac{-3^0+8^4-4^4+0^0}{-3^0+8^0+4^0+0^1}$    | 3951 := $\frac{-3^7+9^6-5^6+1^0}{3^1+9^0+5^3+1^0}$         | 4045 := $\frac{-4^0+0^1+4^{10}+5^5}{-4^0+0^1+4^4+5^1}$ |
| 3770 := $\frac{-3^6-7^2+7^6-0^0}{3^4-7^0-7^2+0^1}$           | 3842 := $\frac{3^0+8^0-4^4+2^{12}}{-3^0-8^0+4^0+2^1}$  | 3952 := $\frac{3^9+9^2-5^1+2^0}{3^0+9^0+5^0+2^1}$          | 4046 := $\frac{4^2+0^1+4^7-6^3}{4^0+0^0+4^0+6^0}$      |
| 3772 := $\frac{3^{13}+7^2+7^8-2^0}{3^0-7^2-7^2+2^{11}}$      | 3850 := $\frac{-3^3+8^7+5^7+0^1}{3^3+8^3+5^2+0^0}$     | 3953 := $\frac{-3^2+9^3+5^4+3^8}{-3^0+9^0+5^0+3^0}$        | 4047 := $\frac{-4^0+0^0+4^6-7^2}{-4^0-0^0+4^1-7^0}$    |
| 3773 := $\frac{-3^6-7^0+7^5+3^8}{3^0+7^0+7^0+3^1}$           | 3851 := $\frac{-3^5+8^4-5^0-1^0}{-3^0+8^1-5^1-1^0}$    | 3954 := $\frac{3^9+9^2+5^1+4^0}{-3^0+9^0+5^0+4^1}$         | 4052 := $\frac{-4^3+0^0-5^2+2^{13}}{-4^0+0^0+5^0+2^0}$ |
| 3774 := $\frac{-3^9+7^0+7^7+4^0}{-3^0+7^1-7^2+4^4}$          | 3857 := $\frac{-3^5+8^4+5^1-7^0}{3^0-8^1+5^0+7^1}$     | 3955 := $\frac{3^6+9^4-5^1+5^4}{-3^0+9^0+5^0+5^0}$         | 4056 := $\frac{4^6+0^0-5^1-6^2}{-4^0+0^0-5^1+6^1}$     |

$$\begin{array}{lll}
4057 := \frac{4^8+0^1-5^4+7^0}{4^1+0^1+5^1+7^1} & 4169 := \frac{-4^8+1^0+6^9-9^4}{4^5-1^0+6^4+9^2} & 4280 := \frac{4^2+2^{20}+8^1+0^1}{-4^1+2^8-8^1+0^0} & 4382 := \frac{-4^5+3^{12}-8^0+2^{16}}{4^1+3^1+8^0+2^7} \\
4059 := \frac{4^{10}+0^1-5^4-9^3}{4^4+0^1+5^0+9^3} & 4172 := \frac{4^4-1^0+7^2+2^{14}}{4^0+1^0+7^0+2^{14}} & 4282 := \frac{4^7-2^1+8^5-2^{11}}{4^0+2^0+8^0+2^3} & 4384 := \frac{-4^5+3^8-8^0+4^7}{-4^0+3^0+8^0+4^1} \\
4060 := \frac{4^6-0^0-6^2+0^0}{-4^0+0^0+6^0+0^1} & 4174 := \frac{-4^7-1^0+7^8+4^9}{4^3-1^0+7^4-4^5} & 4287 := \frac{-4^2+2^8+8^4-7^2}{4^0+2^0-8^1+7^1} & 4388 := \frac{4^8-3^2+8^0-8^4}{4^1+3^0+8^0+8^1} \\
4061 := \frac{4^6+0^1-6^2+1^0}{-4^0+0^1+6^0+1^0} & 4175 := \frac{-4^9+1^0-7^5+5^9}{4^3-1^0+7^3-5^1} & 4290 := \frac{-4^4-2^{14}+9^6-0^0}{4^0+2^7-9^1+0^1} & 4390 := \frac{4^2-3^7+9^4+0^1}{-4^0+3^0+9^0+0^1} \\
4062 := \frac{4^0+0^0-6^2+2^{12}}{-4^0-0^0+6^0+2^1} & 4176 := \frac{4^7+1^0+7^5+6^3}{-4^0+1^0+7^1+6^0} & 4291 := \frac{4^5+2^1+9^5-1^0}{4^1+2^3+9^0+1^0} & 4391 := \frac{4^2-3^7+9^4+1^0}{4^1-3^0-9^0-1^0} \\
4064 := \frac{4^1+0^1-6^2+4^6}{-4^0-0^0-6^0+4^1} & 4177 := \frac{4^{10}-1^0-7^2-7^5}{4^4-1^0-7^0-2^1} & 4292 := \frac{-4^0+2^8+9^5-2^{14}}{4^0+2^2+9^0+2^2} & 4392 := \frac{4^2-3^7+9^4+2^1}{-4^0-3^0+9^0+2^1} \\
4065 := \frac{4^6+0^1-6^1-5^2}{4^0+0^0-6^1+5^1} & 4178 := \frac{4^{10}-1^0+7^5+8^1}{4^4-1^0-7^0+8^0} & 4294 := \frac{-4^0+2^6+9^3+4^7}{4^0+2^0+9^0+4^0} & 4394 := \frac{4^1-3^7+9^4+4^2}{-4^0-3^0-9^0+4^1} \\
4067 := \frac{4^6+0^1-6^2+7^1}{-4^0+0^0-6^1+7^1} & 4183 := \frac{4^{10}-1^0-8^6-3^3}{-4^3+1^0+8^1+3^5} & 4296 := \frac{-4^0-2^{11}+9^4-6^3}{-4^0-2^0+9^1-6^1} & 4398 := \frac{4^2-3^7+9^4+8^1}{4^0+3^0-9^1+8^1} \\
4069 := \frac{4^6+0^1-6^2+9^1}{-4^0-0^0-6^1+9^1} & 4186 := \frac{-4^0-1^0+8^7+6^2}{-4^1-1^0+8^3-6^1} & 4298 := \frac{4^0+2^5+9^0+8^6}{-4^0-2^0-9^0+8^2} & 4407 := \frac{4^4-4^6-0^0+7^7}{-4^3+4^4+0^0-7^1} \\
4072 := \frac{-4^2-0^0-7^1+2^{12}}{-4^0-0^0+7^0+2^1} & 4187 := \frac{4^1+1^0-8^2+7^5}{4^0+1^0+8^0+7^0} & 4302 := \frac{-4^1+3^8-0^0+2^{11}}{-4^0+3^0+0^0+2^0} & 4408 := \frac{-4^2+4^{10}+0^1+8^3}{-4^2+4^4-0^0-8^0} \\
4073 := \frac{4^6-0^0-7^2+3^3}{-4^0+0^1+7^0+3^0} & 4189 := \frac{4^2-1^0+8^5+9^3}{-4^0-1^0+8^0+9^1} & 4303 := \frac{4^1-3^6+0^0+3^{11}}{4^1+3^2+0^0+3^3} & 4421 := \frac{-4^1+4^7+2^{18}-1^0}{-4^0-4^0+2^6+1^0} \\
4075 := \frac{-4^9+0^0+7^7-5^5}{4^1+0^0+7^1+5^3} & 4192 := \frac{4^2-1^0+9^2+2^{12}}{-4^0-1^0+9^0+2^1} & 4304 := \frac{4^5+3^8-0^0+4^5}{-4^0+3^0+0^0+4^0} & 4428 := \frac{-4^1-4^8-2^{15}+8^6}{4^1+4^2+2^4+8^0} \\
4076 := \frac{-4^4+0^0-7^2+6^8}{4^3-0^0+7^3+6^1} & 4196 := \frac{4^8-1^0+9^5+6^4}{-4^1-1^0-9^0+6^2} & 4305 := \frac{-4^2+3^{11}-0^0-5^4}{-4^1-3^4+0^0+5^3} & 4430 := \frac{-4^7+4^{10}-3^0-0^0}{4^1+4^4-3^3+0^1} \\
4079 := \frac{4^6-0^0-7^1-9^1}{-4^0+0^1+7^0+9^0} & 4197 := \frac{4^6+1^0+9^2+7^5}{4^1-1^0+9^0+7^0} & 4306 := \frac{4^7+3^1+0^0-6^5}{-4^0+3^0+0^0+6^0} & 4431 := \frac{4^6+4^{11}+3^7+1^0}{4^1+4^5-3^4+1^0} \\
4091 := \frac{4^8+0^1-9^2+1^0}{4^2+0^1-9^0+1^0} & 4201 := \frac{4^8+2^{18}-0^0-1^0}{4^2+2^6-0^0-1^0} & 4308 := \frac{-4^7-3^1-0^0+8^7}{-4^0-3^3-0^0+8^3} & 4436 := \frac{-4^0+4^2+3^8+6^6}{-4^0+4^4+3^2+6^0} \\
4092 := \frac{-4^1-0^0+9^0+2^{12}}{-4^0-0^0+9^0+2^1} & 4203 := \frac{4^{12}+2^{10}+0^0-3^{15}}{4^3+2^9+0^0+3^0} & 4312 := \frac{4^6+3^6-1^0-2^9}{-4^0-3^0+1^0+2^1} & 4439 := \frac{4^0+4^3-3^7+9^4}{-4^0+4^1-3^0-9^0} \\
4093 := \frac{4^6-0^0-9^0-3^0}{-4^0+0^1+9^0+3^0} & 4205 := \frac{-4^2+2^{12}+0^1+5^3}{-4^0+2^0+0^1+5^0} & 4313 := \frac{4^6-3^3+1^0+3^5}{4^1-3^0-1^0-3^0} & 4445 := \frac{-4^4-4^7+4^8-5^0}{4^0+4^0+4^4+5^1} \\
4095 := \frac{4^6-0^0-9^0+5^0}{-4^0+0^1+9^0+5^0} & 4206 := \frac{4^1+2^{13}+0^1+6^3}{-4^0+2^0+0^0+6^0} & 4314 := \frac{-4^2+3^{11}-1^0-4^4}{-4^0+3^3-1^0+4^2} & 4452 := \frac{4^0+4^7-5^4+2^{11}}{4^0+4^0+5^0+2^0} \\
4096 := \frac{4^6+0^1-9^0+6^0}{-4^0-0^0+9^1+6^1} & 4213 := \frac{-4^1-2^6+1^0+3^{10}}{4^1+2^3+1^0+3^0} & 4315 := \frac{4^4+3^9+1^0-5^6}{4^1-3^0-1^0-5^0} & 4454 := \frac{-4^0+4^5+5^7+4^5}{-4^0+4^1-5^0+4^2} \\
4104 := \frac{-4^2-1^0+0^0+4^{11}}{-4^0-1^0+0^1+4^5} & 4215 := \frac{4^9-2^{11}-1^0-5^6}{4^2+2^4+1^0+5^2} & 4317 := \frac{4^{11}+3^6+1^0+7^6}{4^5-3^3+1^0+7^0} & 4456 := \frac{4^7+4^9-5^6+6^0}{-4^0-4^0+5^2+6^2} \\
4112 := \frac{4^2-1^0+1^0+2^{12}}{-4^0-1^0+1^0+2^1} & 4216 := \frac{-4^{15}-2^0+1^0+6^{12}}{4^9-2^9-1^0+6^0} & 4320 := \frac{4^8-3^6-2^3+0^0}{4^0+3^2+2^2+0^0} & 4457 := \frac{-4^1+4^5+5^0+7^5}{4^0+4^0+5^0+7^0} \\
4123 := \frac{-4^0+1^0+2^{12}+3^3}{-4^0-1^0+2^1+3^0} & 4217 := \frac{-4^1+2^6+1^0+7^5}{4^0+2^0+1^0+7^0} & 4321 := \frac{-4^0+3^{11}+2^4-1^0}{-4^0+3^2+2^5+1^0} & 4459 := \frac{-4^0+4^5-5^3+9^1}{-4^0+4^1-5^0-9^0} \\
4125 := \frac{4^3-1^0+2^{13}-5^1}{-4^0+1^0+2^0+5^0} & 4219 := \frac{4^4+2^{13}-1^0-9^1}{-4^0+2^0+1^0+9^0} & 4322 := \frac{-4^0+3^5-2^4+2^{12}}{-4^0-3^0+2^0+2^1} & 4465 := \frac{-4^7+4^8-6^2-5^0}{4^0+4^1+6^0+5^1} \\
4126 := \frac{4^6-1^0+2^5-6^0}{-4^0-1^0+2^1+6^0} & 4220 := \frac{-4^1+2^7+2^{12}+0^1}{-4^0+2^0+2^0+0^1} & 4328 := \frac{-4^0+3^{10}+2^{14}+8^5}{4^1+3^2+2^2+8^1} & 4466 := \frac{4^1-4^8-6^2+6^7}{-4^1+4^3-6^1-6^1} \\
4127 := \frac{4^3-1^0+2^{13}-7^0}{-4^0+1^0+2^0+7^0} & 4221 := \frac{-4^1+2^7+2^{12}+1^0}{-4^0-2^0+2^1+1^0} & 4330 := \frac{4^6-3^2+3^5+0^1}{-4^0+3^0+3^0+0^1} & 4470 := \frac{-4^2+4^{11}-7^6+0^0}{-4^3+4^5-7^2+0^0} \\
4128 := \frac{-4^0+1^0+2^5+8^4}{-4^0-1^0+2^1+8^0} & 4222 := \frac{-4^0-2^0+2^7+2^{12}}{-4^0-2^0+2^0+2^1} & 4331 := \frac{4^6-3^2+3^5+1^0}{4^1-3^0-3^0-1^0} & 4477 := \frac{4^2+4^9-7^6-7^6}{-4^0-4^0+7^0+7^1} \\
4129 := \frac{4^3+1^0+2^{13}+9^0}{-4^0+1^0+2^0+9^0} & 4232 := \frac{-4^0-2^1+3^7+2^{11}}{-4^0-2^0+3^0+2^1} & 4337 := \frac{4^6-3^0+3^5-7^0}{4^1-3^0-3^0-7^0} & 4478 := \frac{-4^0+4^{10}+7^5-8^4}{4^1+4^3-7^3+8^3} \\
4135 := \frac{-4^4-1^0+3^{11}-5^6}{4^1+1^0+3^2+5^2} & 4251 := \frac{-4^1+2^{14}+5^4-1^0}{4^0+2^0+5^0+1^0} & 4350 := \frac{4^4-3^4+5^7+0^1}{4^1+3^2+5^1+0^1} & 4488 := \frac{4^3-4^5+8^4+8^5}{-4^0+4^2+8^0-8^1} \\
4137 := \frac{4^6+1^0-3^2+7^2}{4^1-1^0-3^0-7^0} & 4252 := \frac{-4^0+2^5+5^3+2^{12}}{-4^0-2^0+5^0+2^1} & 4351 := \frac{4^{10}+3^2+5^1+1^0}{-4^1+3^5+5^0+1^0} & 4490 := \frac{-4^4+4^8+9^4-0^0}{-4^0+4^2+9^0+0^1} \\
4138 := \frac{4^2-1^0+3^3+8^4}{4^0+1^0-3^2+8^1} & 4255 := \frac{4^2+2^{14}-5^1+5^4}{4^0+2^0+5^0+5^0} & 4361 := \frac{-4^7+3^{10}-6^5-1^0}{-4^0+3^2-6^0+1^0} & 4492 := \frac{-4^0+4^3+9^3+2^{13}}{-4^0+4^0+9^0+2^0} \\
4139 := \frac{4^{10}+1^0-3^9-9^4}{4^1-1^0+3^5+9^0} & 4256 := \frac{-4^0+2^{12}+5^3+6^2}{-4^0+2^0-5^1+6^1} & 4363 := \frac{-4^2+3^7-6^1+3^8}{-4^0+3^0+6^0+3^0} & 4493 := \frac{-4^4-4^5+9^5+3^{10}}{4^1+4^1+9^1+3^2} \\
4143 := \frac{-4^0-1^0-4^9+3^{12}}{-4^0+1^0-4^2+3^4} & 4272 := \frac{-4^0+2^7+7^2+2^{12}}{-4^0-2^0+7^0+2^1} & 4366 := \frac{4^8-3^2-6^0-6^2}{4^1+3^2+6^0+6^0} & 4494 := \frac{-4^0-4^5+9^5-4^6}{4^0+4^0+9^1+4^0} \\
4161 := \frac{4^9-1^0-6^0+1^0}{4^3-1^0-6^0+1^0} & 4276 := \frac{4^2+2^{13}+7^3+6^0}{-4^0+2^0+7^0+6^0} & 4368 := \frac{4^8-3^8+6^0-8^5}{4^0+3^1+6^0+8^0} & 4495 := \frac{-4^7+4^{11}-9^4+5^0}{-4^2+4^5-9^2+5^0} \\
4163 := \frac{-4^7+1^0+6^6+3^9}{4^0+1^0+6^0+3^2} & 4278 := \frac{-4^5+2^{16}-7^3+8^0}{4^1+2^1+7^0+8^1} & 4370 := \frac{4^9+3^6+7^2+0^1}{4^2-3^0+7^2+0^1} & 4496 := \frac{4^0+4^9-9^2-6^4}{-4^0-4^2+9^2-6^1}
\end{array}$$

$$\begin{array}{lll}
4498 := \frac{4^0 - 4^3 + 9^5 - 8^3}{-4^0 + 4^1 + 9^1 + 8^0} & 4577 := \frac{4^8 + 5^5 + 7^0 - 7^1}{4^1 + 5^1 - 7^0 + 7^1} & 4656 := \frac{-4^0 + 6^1 - 5^5 + 6^5}{-4^0 + 6^0 - 5^1 + 6^1} & 4756 := \frac{4^6 - 7^0 + 5^4 + 6^2}{-4^0 + 7^0 - 5^1 + 6^1} \\
4499 := \frac{4^4 + 4^9 - 9^3 - 9^3}{-4^1 + 4^3 - 9^0 + 4^3} & 4580 := \frac{-4^4 + 5^7 - 8^1 - 0^0}{4^1 + 5^1 + 8^1 + 0^1} & 4665 := \frac{-4^0 - 6^1 + 6^6 + 5^0}{-4^0 + 6^1 + 6^1 - 5^0} & 4757 := \frac{4^6 + 7^3 - 5^2 + 7^3}{4^1 - 7^0 - 5^0 - 7^0} \\
4503 := \frac{-4^6 + 5^8 + 0^1 + 3^6}{4^1 + 5^0 + 0^1 + 3^4} & 4581 := \frac{4^7 - 5^5 - 8^4 - 1^0}{-4^0 + 5^0 + 8^0 + 1^0} & 4666 := \frac{-4^4 - 6^4 - 6^5 + 6^6}{4^1 - 6^0 - 6^0 + 6^1} & 4758 := \frac{-4^4 + 7^4 + 5^5 - 8^3}{-4^0 - 7^0 - 5^1 + 8^1} \\
4504 := \frac{4^6 + 5^8 - 0^0 - 4^7}{-4^1 + 5^2 - 0^0 + 4^3} & 4584 := \frac{4^0 - 5^2 + 8^3 + 4^6}{-4^0 - 5^0 - 8^0 + 4^1} & 4669 := \frac{4^6 + 6^1 + 6^4 - 9^3}{-4^0 - 6^0 - 6^1 + 9^1} & 4760 := \frac{4^8 + 7^4 - 6^4 - 0^0}{4^0 + 7^1 + 6^1 + 0^1} \\
4505 := \frac{-4^3 + 5^8 - 0^0 + 5^9}{-4^3 - 5^3 + 0^0 + 5^4} & 4585 := \frac{4^9 - 5^0 - 8^5 - 5^3}{4^2 + 5^0 + 8^1 + 5^2} & 4672 := \frac{4^7 + 6^0 - 7^4 + 2^5}{-4^0 + 6^0 + 7^0 + 2^1} & 4762 := \frac{4^7 - 7^2 - 6^0 - 2^{11}}{-4^0 + 7^0 + 6^0 + 2^1} \\
4508 := \frac{-4^8 + 5^8 - 0^0 - 8^3}{4^1 + 5^1 - 0^0 + 8^2} & 4588 := \frac{-4^0 + 5^7 - 8^2 - 8^2}{-4^0 + 5^2 + 8^0 - 8^1} & 4678 := \frac{-4^2 + 6^0 - 7^1 + 8^5}{4^1 + 6^0 + 7^0 + 8^0} & 4763 := \frac{4^0 - 7^2 + 6^5 + 3^8}{-4^0 - 7^0 + 6^1 - 3^0} \\
4512 := \frac{-4^8 + 5^8 - 1^0 - 2^{17}}{4^0 + 5^2 + 1^0 + 2^4} & 4590 := \frac{4^7 + 5^1 + 9^4 + 0^1}{-4^0 + 5^1 + 9^0 + 0^1} & 4680 := \frac{-4^0 - 6^1 + 8^5 - 0^0}{4^1 + 6^0 + 8^0 + 0^0} & 4764 := \frac{4^0 + 7^5 - 6^5 + 4^{10}}{4^0 + 7^0 + 6^3 + 4^1} \\
4513 := \frac{-4^4 - 5^3 + 1^0 + 3^{10}}{4^1 + 5^1 + 1^1 + 3^1} & 4591 := \frac{4^1 + 5^7 - 9^2 - 1^0}{4^1 + 5^1 + 9^1 - 1^0} & 4681 := \frac{-4^0 - 6^0 + 8^5 + 1^0}{4^1 + 6^0 + 8^0 + 1^0} & 4765 := \frac{4^0 + 7^3 + 6^4 + 5^5}{4^0 + 7^0 - 6^1 + 5^1} \\
4514 := \frac{-4^4 - 5^6 - 1^0 + 4^8}{4^0 + 5^1 + 1^0 + 4^1} & 4592 := \frac{4^6 - 5^2 + 9^1 + 2^9}{-4^0 - 5^0 + 9^0 + 2^1} & 4686 := \frac{-4^0 - 6^0 + 8^3 + 6^2}{4^1 + 6^0 + 8^0 + 6^0} & 4766 := \frac{-4^1 + 7^6 + 6^0 - 6^5}{4^1 + 7^1 + 6^1 + 6^1} \\
4515 := \frac{-4^4 - 5^6 + 1^0 + 5^8}{-4^2 - 5^2 - 1^0 + 5^3} & 4593 := \frac{4^6 + 5^5 + 9^4 - 3^1}{4^1 - 5^0 - 9^0 + 3^0} & 4691 := \frac{4^4 + 6^6 - 9^0 - 1^0}{-4^0 + 6^0 + 9^1 + 1^0} & 4767 := \frac{-4^0 + 7^4 - 6^2 + 7^4}{4^0 + 7^0 - 6^1 + 7^1} \\
4516 := \frac{4^9 - 5^0 + 1^0 - 6^3}{4^2 + 5^1 + 1^0 + 6^2} & 4595 := \frac{4^6 - 5^3 - 9^0 + 5^4}{4^1 - 5^0 - 9^0 - 5^0} & 4692 := \frac{4^0 - 6^1 + 9^2 + 2^{15}}{4^0 + 6^0 + 9^0 + 2^2} & 4768 := \frac{4^0 - 7^4 + 6^5 + 8^5}{-4^0 + 7^1 + 6^0 + 8^0} \\
4520 := \frac{-4^2 + 5^6 - 2^{11} - 0^0}{4^0 + 5^0 + 2^0 + 0^1} & 4598 := \frac{4^6 - 5^0 - 9^1 + 8^3}{4^0 + 5^0 - 9^1 + 8^1} & 4694 := \frac{4^0 + 6^5 + 9^4 - 4^4}{-4^0 - 6^0 + 9^0 + 4^1} & 4774 := \frac{-4^1 + 7^3 - 7^4 + 4^7}{-4^0 - 7^0 + 7^0 + 4^1} \\
4521 := \frac{-4^9 + 5^9 - 2^7 + 1^0}{4^1 + 5^1 - 2^9 + 1^0} & 4602 := \frac{4^6 - 6^1 + 0^1 + 2^9}{-4^0 - 6^0 + 0^0 + 2^1} & 4695 := \frac{4^5 + 6^6 - 9^3 - 5^0}{-4^0 + 6^0 + 9^1 + 5^0} & 4777 := \frac{-4^3 + 7^6 - 7^7 + 7^8}{4^5 - 7^1 - 7^1 + 7^2} \\
4524 := \frac{-4^0 + 5^6 - 2^{11} - 4^1}{-4^0 - 5^0 - 2^0 + 4^1} & 4606 := \frac{4^5 + 6^1 + 0^1 + 6^7}{4^3 - 6^0 - 0^0 - 6^0} & 4696 := \frac{4^8 + 6^0 - 9^1 + 6^3}{4^0 + 6^1 + 9^0 + 6^1} & 4780 := \frac{-4^6 + 7^1 + 8^5 + 0^0}{4^1 + 7^0 + 8^0 + 0^1} \\
4528 := \frac{-4^0 + 5^6 - 2^{11} + 8^1}{-4^0 + 5^0 + 2^1 + 8^0} & 4608 := \frac{4^6 - 6^0 + 0^0 + 8^3}{-4^0 + 6^0 + 0^1 + 8^0} & 4699 := \frac{4^{11} - 6^3 + 9^2 - 9^5}{4^3 + 6^1 + 9^2 + 9^3} & 4782 := \frac{-4^2 + 7^7 + 8^0 - 2^{10}}{4^0 - 7^3 + 8^3 + 2^1} \\
4530 := \frac{-4^1 + 5^6 - 3^8 + 0^1}{-4^0 + 5^0 + 3^0 + 0^0} & 4609 := \frac{4^6 - 6^3 + 0^1 + 9^3}{-4^0 + 6^0 + 0^1 + 9^0} & 4702 := \frac{-4^{11} + 7^8 + 0^0 - 2^{20}}{-4^0 + 7^2 - 0^0 + 2^6} & 4784 := \frac{-4^0 + 7^6 + 8^3 - 4^8}{4^0 + 7^0 + 8^1 + 4^0} \\
4531 := \frac{-4^0 + 5^6 - 3^8 - 1^0}{-4^0 + 5^0 + 3^0 + 1^0} & 4613 := \frac{4^3 - 6^4 + 1^0 + 3^9}{4^0 + 6^0 + 1^0 + 3^0} & 4704 := \frac{4^2 + 7^6 - 0^0 - 4^3}{4^0 + 7^1 + 0^0 + 4^2} & 4786 := \frac{4^9 + 7^7 - 8^5 + 6^0}{4^1 - 7^0 + 8^0 + 6^3} \\
4535 := \frac{4^0 + 5^1 - 3^8 + 5^9}{-4^0 + 5^0 + 3^0 + 5^0} & 4614 := \frac{4^9 + 6^6 + 1^0 + 4^6}{-4^2 - 6^2 - 1^0 + 4^3} & 4705 := \frac{4^0 + 7^6 + 0^1 - 5^2}{4^2 + 7^1 + 0^0 + 5^0} & 4788 := \frac{-4^2 + 7^7 + 8^0 + 8^1}{4^1 - 7^3 - 8^0 + 8^3} \\
4542 := \frac{4^0 - 5^6 + 4^5 + 2^{15}}{4^0 + 5^0 + 4^0 + 2^0} & 4619 := \frac{-4^4 - 6^0 + 1^0 + 9^6}{-4^0 + 6^2 - 1^0 + 9^1} & 4706 := \frac{4^8 + 7^3 - 0^0 + 6^1}{4^0 + 7^1 + 0^1 + 6^1} & 4790 := \frac{4^4 - 7^1 + 9^6 + 0^1}{4^3 + 7^2 - 9^0 - 0^0} \\
4546 := \frac{-4^0 + 5^2 + 4^8 + 6^7}{4^0 + 5^1 + 4^3 + 6^1} & 4630 := \frac{-4^9 + 6^7 + 3^6 - 0^0}{4^0 + 6^0 + 3^0 + 0^0} & 4708 := \frac{-4^4 + 7^7 + 0^0 - 8^4}{4^1 - 7^3 + 0^0 + 8^3} & 4791 := \frac{4^2 + 7^3 + 9^6 + 1^0}{4^3 + 7^2 - 9^0 - 1^0} \\
4548 := \frac{-4^0 + 5^7 + 4^6 + 8^8}{-4^4 - 5^3 + 4^6 - 8^1} & 4631 := \frac{4^8 - 6^5 - 3^7 - 1^0}{4^0 + 6^0 + 3^2 + 1^0} & 4709 := \frac{-4^1 + 7^6 - 0^0 + 9^2}{4^2 + 7^1 + 0^0 + 9^0} & 4795 := \frac{4^6 - 7^1 + 9^2 + 5^4}{4^1 - 7^0 - 9^0 - 5^0} \\
4551 := \frac{-4^7 + 5^6 + 5^7 + 1^0}{-4^1 - 5^1 + 5^2 + 1^0} & 4632 := \frac{-4^0 + 6^6 + 3^2 - 2^{15}}{-4^0 + 6^0 + 3^0 + 2^1} & 4712 := \frac{4^3 + 7^4 - 1^0 + 2^{14}}{4^0 + 7^0 + 1^0 + 2^0} & 4796 := \frac{4^6 + 7^1 + 9^3 - 6^2}{-4^0 - 7^0 + 9^1 - 6^1} \\
4552 := \frac{4^1 - 5^4 + 5^5 + 2^{11}}{-4^0 - 5^0 + 5^0 + 2^1} & 4634 := \frac{4^0 - 6^2 + 3^7 + 4^7}{4^0 + 6^0 + 3^0 + 4^0} & 4713 := \frac{4^4 + 7^6 + 1^0 - 3^4}{4^2 + 7^1 + 1^0 + 3^0} & 4798 := \frac{4^7 + 7^3 + 9^4 - 8^4}{4^1 + 7^0 + 9^0 + 8^0} \\
4554 := \frac{-4^4 + 5^3 + 5^6 + 4^7}{4^0 + 5^0 + 5^0 + 4^1} & 4637 := \frac{4^7 + 6^1 - 3^5 + 7^4}{4^0 + 6^0 + 3^0 + 7^0} & 4715 := \frac{4^6 - 7^1 + 1^0 + 5^4}{4^1 - 7^0 - 1^0 - 5^0} & 4817 := \frac{4^2 + 8^6 - 1^0 - 7^6}{4^2 + 8^1 - 1^0 + 7^1} \\
4555 := \frac{4^7 + 5^0 - 5^3 + 5^6}{4^1 + 5^0 + 5^0 + 5^0} & 4640 := \frac{-4^0 + 6^6 - 4^4 + 0^0}{4^1 + 6^0 + 4^1 + 0^0} & 4717 := \frac{-4^4 - 7^4 + 1^0 + 7^5}{4^1 - 7^0 - 1^0 + 7^0} & 4822 := \frac{4^1 - 8^4 + 2^8 + 2^{15}}{4^0 + 8^0 + 2^1 + 2^1} \\
4556 := \frac{4^7 + 5^1 - 5^5 - 6^3}{-4^0 - 5^0 - 5^0 + 6^1} & 4641 := \frac{-4^0 - 6^0 + 4^{12} + 1^0}{-4^3 + 6^5 - 4^6 - 1^0} & 4720 := \frac{-4^6 + 7^6 + 2^{15} - 0^0}{4^2 + 7^1 + 2^3 + 0^1} & 4824 := \frac{4^2 - 8^4 + 2^{15} + 4^4}{-4^0 + 8^0 + 2^1 + 4^1} \\
4557 := \frac{-4^2 + 5^1 - 5^5 + 7^5}{4^1 - 5^0 - 5^0 + 7^0} & 4643 := \frac{4^0 + 6^6 + 4^2 - 3^5}{4^1 + 6^0 + 4^1 + 3^0} & 4721 := \frac{4^{10} - 7^0 - 2^9 - 1^0}{4^2 - 7^2 + 2^8 - 1^0} & 4827 := \frac{-4^1 + 8^5 + 2^{10} + 7^0}{4^0 + 8^0 + 2^2 + 7^0} \\
4558 := \frac{4^6 - 5^2 - 5^2 + 8^3}{-4^0 - 5^0 - 5^1 + 8^1} & 4645 := \frac{-4^2 + 6^{10} + 4^7 + 5^0}{4^5 + 6^5 + 4^6 + 5^3} & 4726 := \frac{-4^8 + 7^6 - 2^7 + 6^0}{4^0 + 7^0 + 2^3 + 6^0} & 4831 := \frac{-4^4 + 8^7 - 3^3 + 1^0}{4^1 + 8^3 - 3^4 - 1^0} \\
4559 := \frac{-4^2 + 5^4 + 5^6 + 9^4}{4^1 - 5^0 + 5^0 + 9^0} & 4647 := \frac{-4^0 + 6^0 - 4^5 + 7^7}{-4^2 + 6^3 - 4^2 - 7^1} & 4730 := \frac{4^7 - 7^1 - 3^7 + 0^1}{4^0 + 7^0 + 3^0 + 0^1} & 4832 := \frac{-4^0 + 8^1 + 3^6 + 2^{12}}{-4^0 - 8^0 + 3^0 + 2^1} \\
4561 := \frac{-4^{10} + 5^8 + 6^8 - 1^0}{4^1 + 5^1 + 6^3 - 1^0} & 4650 := \frac{-4^0 + 6^5 - 5^5 + 0^1}{-4^0 + 6^0 + 5^0 + 0^1} & 4731 := \frac{4^2 + 7^5 + 3^{11} + 1^0}{-4^1 + 7^2 - 3^1 - 1^0} & 4835 := \frac{4^4 + 8^1 - 3^{10} + 5^7}{4^0 + 8^0 + 3^0 + 5^0} \\
4563 := \frac{-4^1 + 5^4 + 6^5 + 3^6}{-4^0 + 5^0 + 6^0 + 3^0} & 4651 := \frac{-4^0 + 6^5 - 5^5 + 1^0}{4^0 - 6^1 + 5^1 + 1^0} & 4746 := \frac{4^4 - 7^4 + 4^7 - 6^0}{-4^0 - 7^0 - 4^0 + 6^1} & 4841 := \frac{4^2 + 8^4 + 4^9 - 1^0}{-4^1 + 8^2 - 4^1 - 1^0} \\
4564 := \frac{4^0 - 5^4 - 6^6 + 4^8}{4^0 + 5^0 + 6^0 + 4^0} & 4652 := \frac{-4^0 + 6^5 - 5^5 + 2^1}{-4^0 - 6^0 + 5^0 + 2^1} & 4748 := \frac{4^0 + 7^7 + 4^7 - 8^5}{4^0 - 7^3 + 4^5 - 8^3} & 4843 := \frac{-4^8 + 8^6 - 4^8 - 3^9}{-4^0 + 8^0 - 4^1 + 3^3} \\
4566 := \frac{4^0 + 5^1 - 6^5 + 6^{10}}{4^6 + 5^6 + 6^4 - 6^5} & 4654 := \frac{-4^0 + 6^5 - 5^5 + 4^1}{-4^0 - 6^0 - 5^0 + 4^1} & 4750 := \frac{-4^5 + 7^6 + 5^7 + 0^1}{-4^1 + 7^2 - 5^1 + 0^0} & 4844 := \frac{4^2 + 8^7 + 4^8 + 4^8}{-4^1 + 8^3 + 4^2 - 4^3} \\
4568 := \frac{4^1 + 5^7 - 6^0 + 8^4}{4^1 + 5^1 + 6^0 + 8^1} & 4655 := \frac{-4^0 + 6^5 + 5^1 - 5^5}{4^0 - 6^1 + 5^0 + 5^1} & 4755 := \frac{-4^7 + 7^2 + 5^2 + 5^7}{4^1 + 7^1 + 5^0 + 5^0} & 4847 := \frac{4^3 - 8^1 + 4^8 + 7^5}{4^0 + 8^1 + 4^0 + 7^1}
\end{array}$$

$$\begin{array}{lll}
4850 := \frac{4^9 - 8^5 + 5^9 - 0^0}{-4^3 + 8^3 + 5^0 + 0^0} & 4899 := \frac{4^7 + 8^5 - 9^2 - 0^2}{-4^0 + 8^0 + 9^0 + 9^1} & 4976 := \frac{4^7 + 9^3 - 7^4 + 6^3}{-4^0 - 9^0 - 7^0 + 6^1} & 5075 := \frac{5^5 - 0^0 - 7^2 + 5^7}{-5^0 - 0^0 - 7^1 + 5^2} \\
4851 := \frac{4^1 - 8^3 + 5^7 - 1^0}{4^1 + 8^1 + 5^1 + 1^0} & 4902 := \frac{-4^4 + 9^5 - 0^0 + 2^5}{4^0 + 9^1 + 0^0 + 2^0} & 4977 := \frac{4^4 - 9^2 + 7^4 + 7^4}{4^1 - 9^0 - 7^0 - 7^0} & 5076 := \frac{-5^2 + 0^1 + 7^4 + 6^5}{-5^0 + 0^0 + 7^0 + 6^0} \\
4852 := \frac{-4^0 + 8^5 + 5^6 + 2^7}{4^1 + 8^0 + 5^0 + 2^2} & 4903 := \frac{-4^7 + 9^6 + 0^0 - 3^5}{-4^1 + 9^2 + 0^0 + 3^3} & 4982 := \frac{4^0 + 9^6 + 8^7 - 2^{18}}{4^0 + 9^3 + 8^0 - 2^8} & 5078 := \frac{5^9 + 0^1 - 7^1 - 8^6}{-5^0 - 0^0 + 7^3 - 8^1} \\
4853 := \frac{4^7 + 8^1 - 5^3 - 3^8}{-4^0 + 8^0 + 5^0 + 3^0} & 4904 := \frac{-4^2 - 9^4 + 0^0 + 4^7}{-4^0 + 9^0 + 0^0 + 4^0} & 4983 := \frac{4^4 + 9^0 - 8^1 + 3^9}{4^0 + 9^0 + 8^0 + 3^0} & 5082 := \frac{-5^4 - 0^0 - 8^3 + 2^{14}}{5^0 + 0^1 + 8^0 + 2^0} \\
4854 := \frac{-4^0 + 8^4 - 5^6 + 4^7}{-4^0 - 8^0 - 5^0 + 4^1} & 4906 := \frac{-4^5 + 9^3 + 0^0 + 6^7}{4^3 - 9^0 + 0^1 - 6^1} & 4984 := \frac{-4^2 - 9^3 + 8^0 + 4^8}{-4^0 - 9^0 - 8^0 + 4^2} & 5086 := \frac{5^8 + 0^0 - 8^4 + 6^1}{5^1 + 0^0 + 8^2 + 6^1} \\
4856 := \frac{4^7 + 8^4 - 5^6 + 6^9}{-4^0 + 8^0 - 5^1 + 6^1} & 4908 := \frac{4^7 - 9^4 + 0^0 - 8^1}{-4^0 + 9^0 + 0^0 + 8^0} & 4987 := \frac{4^5 - 9^3 + 8^5 + 7^5}{4^0 + 9^0 + 8^0 + 7^1} & 5092 := \frac{5^5 + 0^1 - 9^2 + 2^{11}}{-5^0 - 0^0 + 9^0 + 2^1} \\
4857 := \frac{4^8 + 8^0 + 5^1 - 7^4}{4^1 + 8^0 + 5^0 + 7^1} & 4912 := \frac{4^7 - 9^4 - 1^0 + 2^1}{-4^0 + 9^0 + 1^0 + 2^0} & 4988 := \frac{4^7 + 9^3 - 8^0 + 8^5}{-4^0 + 9^1 + 8^0 + 8^0} & 5095 := \frac{5^7 - 0^0 - 9^1 + 5^8}{5^1 + 0^0 + 9^2 + 5^1} \\
4858 := \frac{4^0 - 8^5 - 5^6 + 8^6}{4^1 + 8^0 - 5^2 + 8^2} & 4913 := \frac{4^{10} + 9^2 - 1^0 - 3^7}{4^5 - 9^2 - 1^0 - 3^6} & 4989 := \frac{-4^7 + 9^2 - 8^5 + 9^5}{-4^0 + 9^0 + 8^0 + 9^0} & 5097 := \frac{5^6 + 0^1 + 9^1 - 7^3}{5^0 + 0^1 + 9^0 + 7^0} \\
4859 := \frac{4^7 + 8^1 + 5^5 - 9^2}{4^0 + 8^0 + 5^0 + 9^0} & 4914 := \frac{4^1 - 9^4 + 1^0 + 4^7}{-4^0 + 9^0 + 1^0 + 4^0} & 4992 := \frac{-4^6 - 9^1 + 9^5 - 2^5}{4^0 + 9^0 + 9^0 + 2^3} & 5098 := \frac{-5^4 + 0^1 - 9^0 + 8^7}{-5^3 + 0^0 - 9^2 + 8^3} \\
4860 := \frac{4^9 + 8^3 - 6^3 + 0^1}{4^2 + 8^0 + 6^2 + 0^0} & 4916 := \frac{-4^3 + 9^5 + 1^0 + 6^1}{4^0 + 9^1 + 1^0 + 6^0} & 4994 := \frac{-4^3 - 9^2 + 9^5 + 4^5}{4^0 + 9^0 + 9^1 + 4^0} & 5122 := \frac{5^0 + 1^0 + 2^{10} + 2^{12}}{-5^0 - 1^0 + 2^0 + 2^1} \\
4862 := \frac{4^2 + 8^3 + 6^7 - 2^{13}}{4^1 + 8^1 + 6^2 + 2^3} & 4918 := \frac{4^6 + 9^4 + 1^0 + 8^4}{4^0 + 9^1 + 1^0 - 8^1} & 4995 := \frac{-4^6 - 9^1 + 9^5 + 5^0}{4^1 + 9^0 + 9^0 + 5^1} & 5123 := \frac{5^6 - 1^0 - 2^8 + 3^0}{-5^0 + 1^0 + 2^1 + 3^0} \\
4865 := \frac{-4^1 + 8^5 + 6^4 - 5^1}{4^1 + 8^0 + 6^0 + 5^0} & 4920 := \frac{4^2 - 9^4 + 2^{14} + 0^0}{-4^0 + 9^0 + 2^0 + 0^0} & 4997 := \frac{4^9 - 9^3 - 9^4 - 7^1}{4^1 - 9^0 - 9^0 + 7^2} & 5124 := \frac{5^1 - 1^0 + 2^{10} + 4^6}{-5^0 - 1^0 - 2^0 + 4^1} \\
4866 := \frac{-4^0 + 8^5 - 6^0 + 6^4}{4^1 + 8^0 + 6^0 + 6^0} & 4924 := \frac{-4^0 + 9^4 + 2^{15} + 4^3}{4^0 + 9^0 + 2^1 + 4^1} & 4998 := \frac{4^7 - 9^3 - 9^4 - 8^4}{4^0 + 9^0 - 9^1 + 8^1} & 5125 := \frac{5^1 + 1^0 - 2^8 + 5^6}{-5^0 + 1^0 + 2^1 + 5^0} \\
4872 := \frac{-4^0 - 8^1 - 7^5 + 2^{16}}{4^0 + 8^0 + 7^1 + 2^0} & 4925 := \frac{4^5 + 9^1 + 2^{13} + 5^4}{-4^0 + 9^0 + 2^0 + 5^0} & 4999 := \frac{4^2 - 9^0 - 9^4 + 9^6}{4^2 - 9^0 + 9^1 + 9^2} & 5126 := \frac{5^6 + 1^0 - 2^5 - 6^3}{-5^0 - 1^0 - 2^0 + 6^1} \\
4874 := \frac{4^0 + 8^5 + 7^4 + 4^9}{-4^0 - 8^0 - 7^0 + 4^3} & 4926 := \frac{4^3 + 9^5 - 2^1 + 6^0}{4^0 + 9^0 + 2^2 + 6^1} & 5022 := \frac{5^1 + 0^0 - 2^8 + 2^{16}}{5^0 + 0^1 + 2^2 + 2^3} & 5127 := \frac{5^9 - 1^0 + 2^8 + 7^1}{5^1 + 1^0 + 2^3 + 7^3} \\
4876 := \frac{4^8 - 8^0 + 7^6 - 6^6}{-4^0 - 8^1 + 7^0 + 6^2} & 4928 := \frac{4^7 - 9^4 + 2^5 + 8^0}{-4^0 + 9^0 + 2^0 + 8^0} & 5024 := \frac{5^8 - 0^0 - 2^6 + 4^7}{5^0 + 0^1 + 2^4 + 4^3} & 5134 := \frac{5^4 - 1^0 + 3^{15} - 4^0}{5^4 - 1^0 + 3^7 - 4^2} \\
4877 := \frac{-4^4 - 8^4 + 7^5 + 7^5}{-4^0 - 8^0 + 7^0 + 7^1} & 4930 := \frac{-4^7 + 9^4 + 3^9 + 0^1}{-4^0 + 9^0 + 3^0 + 0^0} & 5025 := \frac{-5^4 - 0^0 + 2^{20} - 5^7}{5^1 - 0^0 + 2^6 + 5^3} & 5135 := \frac{5^8 - 1^0 - 3^6 + 5^8}{5^2 + 1^0 + 3^0 + 5^3} \\
4878 := \frac{-4^5 + 8^0 + 7^4 + 8^5}{4^1 + 8^0 + 7^0 + 8^5} & 4937 := \frac{-4^5 - 9^3 - 3^5 + 7^5}{4^1 - 9^0 - 3^0 + 7^0} & 5026 := \frac{5^6 + 0^0 - 2^9 - 6^2}{5^0 + 0^1 + 2^0 + 6^0} & 5137 := \frac{5^8 + 1^0 + 3^7 - 7^4}{5^2 + 1^0 + 3^0 + 7^2} \\
4879 := \frac{4^7 - 8^2 - 7^0 - 9^4}{-4^0 + 8^0 + 7^0 + 9^0} & 4939 := \frac{4^0 - 9^1 + 3^9 + 9^2}{4^0 + 9^0 + 3^0 + 9^0} & 5028 := \frac{-5^4 + 0^0 - 2^6 + 8^6}{-5^1 + 0^0 - 2^3 + 8^2} & 5140 := \frac{5^7 - 1^0 - 4^5 + 0^1}{-5^0 - 1^0 + 4^2 + 0^0} \\
4880 := \frac{-4^2 - 8^5 + 8^6 + 0^1}{-4^2 - 8^0 + 8^2 + 0^1} & 4940 := \frac{4^9 - 9^4 + 4^{10} + 0^0}{-4^0 + 9^1 + 4^4 + 0^1} & 5032 := \frac{5^8 + 0^1 - 3^0 - 2^{13}}{-5^0 + 0^1 + 3^4 - 2^2} & 5142 := \frac{5^6 + 1^0 - 4^1 + 2^{19}}{-5^2 + 1^0 + 4^0 + 2^7} \\
4881 := \frac{4^7 - 8^2 + 8^7 + 1^0}{-4^2 - 8^2 + 8^3 + 1^0} & 4941 := \frac{-4^2 + 9^7 - 4^3 - 1^0}{-4^2 + 9^3 + 4^4 + 1^0} & 5033 := \frac{5^4 + 0^1 + 3^9 + 3^{15}}{5^5 + 0^1 - 3^3 - 3^5} & 5144 := \frac{5^2 - 1^0 + 4^5 + 4^6}{-5^0 - 1^0 - 4^0 + 4^1} \\
4882 := \frac{4^1 - 8^3 + 8^5 + 2^{19}}{-4^2 + 8^0 + 8^0 + 2^7} & 4942 := \frac{4^0 + 9^5 + 4^4 - 2^1}{4^0 + 9^1 + 4^0 + 2^0} & 5034 := \frac{5^5 + 0^1 - 3^7 + 4^6}{-5^0 - 0^0 - 3^0 + 4^1} & 5145 := \frac{-5^3 - 1^0 - 4^3 + 5^6}{-5^0 - 1^0 + 4^1 + 5^0} \\
4883 := \frac{4^5 - 8^2 + 8^5 + 3^{10}}{4^0 + 8^0 + 8^5 + 3^{10}} & 4944 := \frac{4^0 - 9^4 + 4^3 + 4^7}{-4^0 + 9^0 + 4^0 + 4^0} & 5035 := \frac{-5^0 - 0^0 - 3^9 + 5^9}{5^0 + 0^0 - 3^5 + 5^4} & 5146 := \frac{5^8 - 1^0 + 4^4 + 6^3}{5^1 + 1^0 + 4^3 + 6^1} \\
4884 := \frac{4^8 + 8^1 - 8^4 + 4^8}{4^0 + 8^0 + 8^1 + 4^2} & 4945 := \frac{-4^5 + 9^2 + 4^{11} - 5^0}{-4^4 + 9^2 + 4^5 - 5^0} & 5039 := \frac{5^9 - 0^0 + 3^{13} + 9^1}{5^0 + 0^0 - 3^3 + 9^3} & 5153 := \frac{-5^5 + 1^0 + 5^9 + 3^3}{-5^1 - 1^0 + 5^4 - 3^5} \\
4885 := \frac{4^{10} + 8^0 + 8^5 + 5^5}{4^4 - 8^0 - 8^1 - 5^2} & 4946 := \frac{-4^0 + 9^0 + 4^9 - 6^1}{4^1 + 9^1 + 4^1 + 6^2} & 5041 := \frac{-5^0 - 0^0 + 4^8 - 1^0}{-5^0 - 0^0 + 4^2 - 1^0} & 5159 := \frac{5^5 - 1^0 - 5^8 + 9^7}{-5^0 - 1^0 + 5^3 + 9^3} \\
4886 := \frac{4^9 + 8^1 - 8^3 - 6^6}{-4^0 + 8^0 + 8^1 + 6^2} & 4947 := \frac{4^3 - 9^4 + 4^7 + 7^1}{-4^0 + 9^0 + 4^0 + 7^0} & 5045 := \frac{-5^4 + 0^0 + 4^7 - 5^4}{5^0 + 0^1 + 4^0 + 5^0} & 5163 := \frac{5^6 - 1^0 - 6^3 + 3^4}{-5^0 - 1^0 + 6^1 - 3^0} \\
4888 := \frac{4^5 - 8^1 - 8^4 + 8^6}{-4^1 + 8^0 - 8^1 + 8^2} & 4948 := \frac{-4^0 + 9^5 - 4^7 - 8^5}{-4^0 + 9^0 + 4^0 + 8^0} & 5048 := \frac{5^2 - 0^0 + 4^8 + 8^2}{5^0 + 0^1 + 4^1 + 8^1} & 5165 := \frac{-5^3 + 1^0 - 6^1 + 5^6}{-5^0 - 1^0 + 6^1 - 5^0} \\
4889 := \frac{4^5 + 8^3 + 8^5 - 9^2}{4^1 + 8^0 + 8^0 + 9^0} & 4949 := \frac{4^7 + 9^0 - 4^8 + 9^5}{-4^0 + 9^0 + 4^0 + 9^0} & 5049 := \frac{-5^3 + 0^0 + 4^{11} - 9^5}{5^2 + 0^0 + 4^3 + 9^3} & 5166 := \frac{-5^5 + 1^0 - 6^2 + 6^6}{5^1 - 1^0 + 6^0 + 6^0} \\
4892 := \frac{4^0 + 8^7 - 9^4 - 2^{14}}{4^0 - 8^1 - 9^2 + 2^9} & 4964 := \frac{-4^6 + 9^2 - 6^0 + 4^9}{-4^0 + 9^0 + 6^2 + 4^2} & 5062 := \frac{-5^5 + 0^0 - 6^1 + 2^{13}}{-5^0 - 0^0 + 6^0 + 2^1} & 5167 := \frac{5^9 - 1^0 - 6^8 + 7^3}{-5^0 - 1^0 + 6^1 + 7^2} \\
4893 := \frac{4^7 - 8^2 - 9^4 + 3^3}{-4^0 + 8^0 + 9^0 + 3^0} & 4965 := \frac{4^{12} + 9^7 + 6^5 - 5^0}{4^1 - 9^2 + 6^4 + 5^5} & 5063 := \frac{5^7 + 0^0 + 6^1 - 3^7}{5^1 + 0^0 + 6^1 + 3^1} & 5169 := \frac{5^6 - 1^0 - 6^2 - 9^2}{-5^0 - 1^0 + 6^1 - 9^0} \\
4894 := \frac{-4^0 - 8^2 + 9^5 - 4^4}{4^0 + 8^0 + 9^1 + 4^0} & 4966 := \frac{-4^0 + 9^5 - 6^4 + 6^7}{-4^0 + 9^2 - 6^1 - 6^1} & 5068 := \frac{-5^0 + 0^0 + 6^5 + 8^5}{5^0 + 0^1 + 6^1 + 8^0} & 5175 := \frac{-5^6 + 1^0 - 7^4 + 5^8}{-5^0 - 1^0 + 7^2 + 5^2} \\
4895 := \frac{4^7 - 8^1 - 9^4 - 5^2}{-4^0 + 8^0 + 9^0 + 5^0} & 4968 := \frac{4^8 - 9^2 + 6^0 + 8^4}{4^1 + 9^0 + 6^0 + 8^1} & 5072 := \frac{5^8 + 0^1 - 7^2 - 2^5}{5^1 + 0^0 + 7^1 + 2^5} & 5182 := \frac{5^5 + 1^0 + 8^1 + 2^{11}}{-5^0 - 1^0 + 8^0 + 2^1} \\
4896 := \frac{-4^0 - 8^3 + 9^5 + 6^3}{4^0 + 8^0 + 9^1 + 6^0} & 4969 := \frac{4^0 - 9^2 + 6^7 - 9^4}{4^0 + 9^1 + 6^2 + 9^1} & 5073 := \frac{5^6 + 0^0 + 7^0 + 3^{11}}{-5^0 - 0^0 + 7^2 - 3^2} & 5183 := \frac{5^0 + 1^0 + 8^6 + 3^7}{-5^1 + 1^0 + 8^2 - 3^2} \\
4897 := \frac{-4^4 + 8^5 - 9^3 - 7^4}{-4^0 - 8^0 + 9^0 + 7^1} & 4973 := \frac{4^4 + 9^4 + 7^3 - 3^7}{4^1 - 9^0 - 7^0 - 3^0} & 5074 := \frac{5^{11} + 0^1 + 7^0 - 4^5}{5^5 + 0^0 + 7^4 + 4^6} & 5184 := \frac{5^6 - 1^0 - 8^1 - 4^3}{-5^0 - 1^0 + 8^0 + 4^1}
\end{array}$$

$$\begin{aligned}
5185 &:= \frac{-5^4-1^0-8^2+5^6}{-5^0+1^0+8^1-5^1} & 5261 &:= \frac{5^9+2^6-6^8-1^0}{-5^0+2^4+6^2+1^0} & 5358 &:= \frac{-5^4-3^7+5^9-8^0}{-5^1+3^5+5^3+8^0} & 5422 &:= \frac{5^6+4^0+2^7+2^9}{-5^0+4^0+2^9+2^1} \\
5186 &:= \frac{5^2+1^0-8^1+6^6}{5^0+1^0+8^0+6^1} & 5264 &:= \frac{-5^4+2^5+6^0+4^7}{-5^0-2^0+6^0+4^1} & 5359 &:= \frac{-5^5+3^3+5^7-9^0}{5^0+3^1+5^0+9^1} & 5424 &:= \frac{-5^4+4^0+2^9+4^7}{-5^0-4^0+2^9+4^1} \\
5187 &:= \frac{5^6-1^0-8^2+7^0}{5^0+1^0+8^1-7^1} & 5266 &:= \frac{-5^3+2^{12}-6^0+6^4}{5^0-2^1+6^0+6^0} & 5360 &:= \frac{-5^3+3^{10}+6^2+0^1}{5^0+3^1+6^1+0^0} & 5428 &:= \frac{5^5+4^4+2^{11}-8^0}{-5^0-4^0+2^1+8^0} \\
5193 &:= \frac{5^9+1^0+9^4-3^{10}}{5^3-1^0-9^0+3^5} & 5271 &:= \frac{5^5-2^8+7^4+1^0}{5^0-2^1+7^0+1^0} & 5361 &:= \frac{5^6+3^5+6^3-1^0}{-5^0-3^0+6^1-1^0} & 5430 &:= \frac{5^6-4^3+3^6+0^1}{5^0+4^0+3^0+0^1} \\
5195 &:= \frac{5^6+1^0-9^2+5^6}{-5^0+1^0+9^0+5^1} & 5280 &:= \frac{5^8-2^{12}-8^5-0^0}{5^0+2^0+8^2+0^0} & 5370 &:= \frac{-5^5+3^8+7^7+0^0}{5^3+3^3+7^0+0^0} & 5431 &:= \frac{5^7-4^2+3^{11}+1^0}{5^1+4^2+3^3-1^0} \\
5197 &:= \frac{-5^0+1^0+9^5+7^6}{5^2+1^0+9^0+7^1} & 5284 &:= \frac{5^3-2^0+8^5+4^6}{5^0+2^0+8^0+4^1} & 5374 &:= \frac{-5^6+3^4+7^6+4^0}{5^1+3^1+7^1+4^1} & 5433 &:= \frac{5^4-4^5-3^6+3^8}{-5^0+4^1-3^0-3^0} \\
5201 &:= \frac{-5^5+2^{16}+0^1+1^0}{5^1+2^3+0^1-1^0} & 5288 &:= \frac{5^7+2^1+8^0-8^4}{5^0+2^2+8^0+8^1} & 5376 &:= \frac{5^4-3^0+7^6-6^0}{5^1+3^2+7^1+6^0} & 5435 &:= \frac{5^0+4^7-3^4+5^0}{-5^0+4^1-3^0+5^0} \\
5202 &:= \frac{5^6-2^1-0^0-2^4}{5^0+2^0+0^1+2^0} & 5291 &:= \frac{5^6+2^8-9^1+1^0}{-5^0+2^1+9^0+1^0} & 5377 &:= \frac{-5^4+3^9+7^2+7^4}{5^0+3^0+7^0+7^0} & 5440 &:= \frac{-5^0-4^3+4^7+0^0}{5^0+4^0+4^0+0^1} \\
5204 &:= \frac{5^6+2^1+0^0-4^2}{5^0+2^0+0^1+4^0} & 5292 &:= \frac{5^5+2^7-9^1+2^{11}}{-5^0-2^0+9^0+2^1} & 5378 &:= \frac{5^6+3^8-7^5-8^0}{-5^0+3^0-7^1+8^1} & 5441 &:= \frac{-5^7+4^9+4^9-1^0}{5^0+4^2+4^3+1^0} \\
5205 &:= \frac{-5^0-2^3-0^0+5^6}{5^0+2^0+0^1+5^0} & 5299 &:= \frac{5^7-2^{16}-9^3-9^4}{5^0-2^1+9^0+9^0} & 5379 &:= \frac{5^5+3^6+7^3+9^4}{-5^0+3^0+7^0+9^0} & 5442 &:= \frac{5^1+4^0-4^3+2^{14}}{-5^0+4^0+4^0+2^1} \\
5206 &:= \frac{5^6-2^0+0^1-6^1}{5^0+2^0+0^1+6^0} & 5302 &:= \frac{5^5+3^{11}+0^1-2^2}{5^0+3^0+0^1+2^5} & 5381 &:= \frac{5^5+3^9+8^4+1^0}{-5^0-3^0+8^1-1^0} & 5444 &:= \frac{-5^4+4^0-4^8+4^9}{5^1-4^0+4^2+4^2} \\
5207 &:= \frac{5^6-2^1-0^0-7^0}{5^0+2^0+0^1+7^0} & 5303 &:= \frac{5^5-3^2+0^1+3^7}{-5^0+3^0+0^1+3^0} & 5388 &:= \frac{5^1+3^{13}+8^1+8^3}{5^0-3^6+8^3+8^3} & 5445 &:= \frac{-5^2+4^0+4^7-5^2}{-5^0-4^0+4^1+5^0} \\
5208 &:= \frac{5^6-2^0-0^0+8^0}{5^0+2^0+0^1+8^0} & 5305 &:= \frac{-5^5-3^6-0^0+5^7}{5^1+3^1+0^0+5^1} & 5389 &:= \frac{5^6+3^3+8^5+9^2}{-5^0+3^0+8^1+9^0} & 5447 &:= \frac{5^7-4^6-4^8+7^4}{-5^0+4^0+4^0+7^0} \\
5211 &:= \frac{5^6+2^3-1^0+1^0}{-5^0+2^1+1^0+1^0} & 5306 &:= \frac{5^5+3^7+0^1-6^1}{-5^0+3^0+0^1+6^0} & 5390 &:= \frac{-5^0+3^5+9^5-0^0}{5^0+3^0+9^1+0^1} & 5448 &:= \frac{5^2-4^0+4^7-8^2}{-5^0-4^0+4^1+8^0} \\
5212 &:= \frac{5^6+2^1+1^0+2^3}{-5^0+2^0+1^0+2^1} & 5307 &:= \frac{-5^6-3^8+0^1+7^7}{5^3+3^3+0^1-7^0} & 5391 &:= \frac{-5^5+3^0+9^6+1^0}{5^2-3^2+9^2+1^0} & 5449 &:= \frac{5^4-4^0+4^6+9^3}{-5^0-4^0+4^1-9^0} \\
5213 &:= \frac{5^6+2^2+1^0+3^2}{-5^0+2^1+1^0+3^0} & 5310 &:= \frac{5^5+3^7-1^0-0^0}{-5^0+3^0+1^0+0^1} & 5392 &:= \frac{5^5+3^7+9^2-2^0}{-5^0-3^0+9^0+2^1} & 5451 &:= \frac{-5^1+4^7-5^2-1^0}{-5^0+4^1-5^0+1^0} \\
5214 &:= \frac{5^6+2^1-1^0+4^2}{-5^0-2^0+1^0+4^1} & 5312 &:= \frac{5^5+3^7-1^0+2^0}{-5^0-3^0+1^0+2^1} & 5393 &:= \frac{5^1+3^7-9^5+3^{12}}{5^0+3^1+9^2+3^1} & 5454 &:= \frac{-5^4+4^1+5^6-4^6}{-5^0+4^0+5^0+4^0} \\
5215 &:= \frac{5^1+2^4-1^0+5^6}{-5^0+2^1+1^0+5^0} & 5319 &:= \frac{5^9+3^9+1^0+9^5}{5^4-3^5-1^0+9^0} & 5395 &:= \frac{5^0+3^{13}+9^6-5^9}{5^1+3^0+9^0+5^2} & 5455 &:= \frac{5^0+4^7+5^1-5^2}{-5^0+4^1-5^0+5^0} \\
5216 &:= \frac{5^6+2^4+1^0+6^1}{-5^0-2^0-1^0+6^1} & 5330 &:= \frac{-5^2-3^8+3^{11}-0^0}{5^0+3^1+3^3+0^0} & 5396 &:= \frac{5^9-3^4-9^5+6^0}{5^3+3^0+9^1+6^3} & 5456 &:= \frac{-5^1+4^2+5^5+6^5}{-5^0+4^0+5^0+6^0} \\
5218 &:= \frac{-5^8+2^{20}+1^0+8^7}{-5^0+2^4+1^0+8^3} & 5331 &:= \frac{5^1-3^8+3^{11}+1^0}{5^0+3^1+3^3+1^0} & 5402 &:= \frac{5^8-4^4-0^0-2^{17}}{-5^0+4^2+0^0+2^5} & 5458 &:= \frac{-5^0+4^7-5^0-8^1}{-5^0+4^0-5^1+8^1} \\
5219 &:= \frac{5^0+2^{14}+1^0-9^3}{-5^0+2^1+1^0+9^0} & 5332 &:= \frac{5^6-3^3+3^{10}+2^0}{5^0+3^1+3^2+2^0} & 5404 &:= \frac{-5^4-4^3+0^0+4^8}{-5^0-4^1+0^0+4^2} & 5459 &:= \frac{5^0+4^7+5^0-9^1}{-5^0+4^1-5^0+9^0} \\
5221 &:= \frac{5^3+2^{14}+2^{20}-1^0}{5^3+2^4+2^6-1^0} & 5333 &:= \frac{5^6-3^1-3^2+3^{10}}{5^1+3^1+3^1+3^1} & 5405 &:= \frac{-5^0+4^{10}+0^1-5^1}{5^1+4^3+0^1+5^3} & 5460 &:= \frac{5^0+4^7-6^1+0^0}{5^0+4^0+6^0+0^1} \\
5224 &:= \frac{5^6-2^0-2^4+4^3}{-5^0-2^0+2^0+4^1} & 5336 &:= \frac{-5^7+3^5+3^{12}+6^0}{5^2+3^3+3^3+6^1} & 5407 &:= \frac{-5^1-4^6-0^0+7^6}{-5^0+4^2-0^0+7^1} & 5461 &:= \frac{-5^0+4^7-6^0+1^0}{-5^0-4^0+6^1-1^0} \\
5228 &:= \frac{5^6-2^0-2^2+8^2}{-5^0+2^0+2^1+8^0} & 5337 &:= \frac{-5^6-3^6+3^{10}+7^0}{5^0+3^1+3^1+7^0} & 5408 &:= \frac{5^8-4^6-0^0-8^6}{5^1+4^2+0^0+8^0} & 5468 &:= \frac{5^2+4^7-6^1+8^0}{-5^0-4^0+6^1-8^0} \\
5231 &:= \frac{5^6+2^6+3^1+1^0}{-5^0+2^1+3^0+1^0} & 5338 &:= \frac{5^5+3^3+3^7-8^0}{5^0+3^0-3^2+8^1} & 5409 &:= \frac{-5^8+4^{11}+0^1-9^4}{-5^2-4^0-0^0+9^3} & 5471 &:= \frac{5^9+4^2+7^1-1^0}{-5^0+4^2+7^3-1^0} \\
5240 &:= \frac{5^6+2^5+4^3-0^0}{5^0+2^0+4^0+0^1} & 5340 &:= \frac{5^9-3^{12}+4^6+0^1}{5^0+3^2+4^4+0^0} & 5412 &:= \frac{-5^4+4^8+1^0+2^5}{5^1+4^1+1^1+2^1} & 5475 &:= \frac{-5^0-4^4+7^5-5^3}{-5^0+4^1-7^0+5^0} \\
5241 &:= \frac{-5^3+2^5+4^9-1^0}{5^0+2^5+4^2+1^0} & 5341 &:= \frac{5^8-3^{10}-4^9+1^0}{5^1+3^1+4^1+1^1} & 5414 &:= \frac{-5^3-4^2-1^0+4^7}{-5^0-4^0+1^0+4^1} & 5476 &:= \frac{-5^5+4^7-7^1-6^5}{5^0+4^0-7^1+6^1} \\
5244 &:= \frac{5^3-2^0+4^3+4^6}{-5^0-2^0-4^0+4^1} & 5349 &:= \frac{5^6-3^5-4^3+9^3}{-5^0-3^0+4^1+9^0} & 5415 &:= \frac{5^4-4^1-1^0+5^6}{-5^0+4^1-1^0+5^0} & 5477 &:= \frac{-5^0+4^7-7^0+7^2}{-5^0+4^1-7^0+7^0} \\
5246 &:= \frac{5^3+2^{10}+4^6+6^0}{-5^0-2^0+4^1-6^0} & 5350 &:= \frac{-5^4+3^{10}-5^6+0^0}{5^0+3^0+5^1+0^0} & 5416 &:= \frac{5^2+4^6-1^0+6^4}{-5^0+4^1-1^0-6^0} & 5481 &:= \frac{5^9+4^9+8^6-1^0}{5^1-4^3+8^3-1^0} \\
5248 &:= \frac{-5^4-2^4+4^7+8^0}{-5^0-2^0+4^1+8^0} & 5351 &:= \frac{5^8-3^1+5^8-1^0}{-5^1+3^3+5^3-1^0} & 5417 &:= \frac{-5^3+4^7-1^0-7^1}{-5^0+4^1-1^0+7^0} & 5484 &:= \frac{5^1-4^0+8^2+4^7}{-5^0-4^0+8^0+4^1} \\
5250 &:= \frac{5^3-2^0+5^6+0^0}{5^0+2^0+5^0+0^1} & 5352 &:= \frac{-5^6-3^9+5^7-2^0}{5^0+3^0+5^1+2^0} & 5418 &:= \frac{-5^1-4^4+1^0+8^5}{5^0-4^1+1^0+8^1} & 5486 &:= \frac{-5^0+4^6+8^7-6^0}{-5^0-4^2+8^1+6^2} \\
5251 &:= \frac{5^3+2^1+5^6+1^0}{-5^0+2^1+5^0+1^0} & 5354 &:= \frac{-5^0+3^7+5^7-4^0}{5^0+3^2+5^0+4^1} & 5419 &:= \frac{-5^3+4^7-1^0-9^0}{-5^0+4^1-1^0+9^0} & 5487 &:= \frac{5^5+4^6+8^4-7^3}{-5^0+4^0+8^0+7^0} \\
5255 &:= \frac{-5^0+2^4+5^3+5^6}{-5^0+2^1+5^0+5^0} & 5356 &:= \frac{-5^6-3^4+5^8+6^0}{-5^1+3^4-5^1-6^0} & 5420 &:= \frac{5^1+4^7-2^7-0^0}{5^0+4^0+2^0+0^1} & 5488 &:= \frac{5^4-4^5-8^0+8^8}{5^3+4^1-8^1-8^2} \\
5259 &:= \frac{5^1+2^{11}+5^5+9^2}{5^0-2^1+5^0+9^0} & 5357 &:= \frac{-5^3+3^{11}+5^6-7^6}{5^0+3^0+5^1+7^1} & 5421 &:= \frac{5^9+4^8-2^{11}-1^0}{-5^3-4^2+2^9+1^0} & 5489 &:= \frac{5^0+4^7+8^0+9^2}{5^0+4^0-8^1+9^1}
\end{aligned}$$



$$\begin{array}{llll}
5491 := \frac{5^7-4^3+9^6-1^0}{5^2+4^1+9^2+1^0} & 5571 := \frac{-5^3+5^7-7^1+1^0}{5^0+5^1+7^1+1^0} & 5633 := \frac{5^3-6^4+3^5+3^8}{-5^0+6^1-3^0-3^1} & 5728 := \frac{5^0-7^4+2^{13}-8^2}{-5^0-7^0+2^1+8^0} \\
5492 := \frac{-5^1+4^2+9^2+2^{14}}{-5^0+4^0+9^0+2^{14}} & 5572 := \frac{-5^2+5^7-7^5-2^0}{5^0+5^0+7^0+2^3} & 5636 := \frac{5^5+6^4-3^4+6^4}{-5^0-6^0-3^1+6^1} & 5730 := \frac{5^4+7^5-3^5+0^0}{5^0+7^0+3^0+0^1} \\
5495 := \frac{-5^1+4^7+9^2+5^2}{-5^0+4^1-9^0+5^0} & 5574 := \frac{-5^1+5^7-7^5+4^0}{5^0+5^1+7^0+4^1} & 5638 := \frac{5^4-6^1+3^8+8^4}{-5^0+6^0+3^0+8^0} & 5731 := \frac{5^6-7^3+3^{19}-1^0}{5^7+7^6-3^2-1^0} \\
5497 := \frac{5^2+4^7+9^2+7^0}{-5^0+4^1-9^0+7^0} & 5575 := \frac{-5^0-5^2-7^2+5^7}{5^0+5^0+7^1+5^1} & 5640 := \frac{5^6+6^4-4^0+0^1}{5^0+6^0+4^0+0^1} & 5732 := \frac{5^6+7^4-3^8-2^0}{-5^0+7^0+3^0+2^0} \\
5498 := \frac{5^2-4^5+9^4-8^2}{5^0+4^0-9^1+8^1} & 5576 := \frac{5^3+5^{11}-7^8-6^0}{5^0-5^1-7^2+6^5} & 5641 := \frac{5^6+6^4+4^0+1^0}{-5^0-6^0+4^1+1^0} & 5734 := \frac{-5^7+7^7+3^0+4^0}{5^3+7^0+3^1+4^0} \\
5499 := \frac{-5^4+4^7+9^1+9^3}{-5^0+4^1-9^0+9^0} & 5577 := \frac{-5^2+5^5+7^4+7^5}{5^0+5^0+7^0+7^0} & 5644 := \frac{5^8-6^7-4^0-4^8}{5^1+6^0+4^0+4^0} & 5736 := \frac{5^7-7^1+3^7-6^0}{5^1+7^1+3^0+6^0} \\
5503 := \frac{-5^2+5^7+0^1+3^8}{5^1+5^1+0^1+3^1} & 5578 := \frac{-5^2+5^7-7^1-8^0}{5^0+5^1+7^1+8^0} & 5648 := \frac{5^4-6^0+4^7-8^2}{-5^0-6^0+4^1+8^0} & 5737 := \frac{5^7-7^0+3^7+7^1}{5^1+7^0+3^0+7^1} \\
5507 := \frac{5^3-5^5+0^1+7^7}{5^2+5^3+0^1-7^0} & 5579 := \frac{-5^2+5^7+7^1-9^0}{5^0+5^1+7^1+9^0} & 5651 := \frac{-5^1+6^5+5^9+1^0}{5^1+6^3+5^3+1^0} & 5738 := \frac{-5^8+7^9+3^7+8^0}{5^3+7^3+3^8-8^2} \\
5521 := \frac{-5^4+5^7+2^{19}+1^0}{-5^0+5^3-2^4+1^0} & 5580 := \frac{-5^1+5^7-8^0+0^0}{5^0+5^1+8^1+0^1} & 5652 := \frac{-5^3+6^6+5^6+2^4}{5^0+6^0+5^0+2^3} & 5740 := \frac{5^6-7^2-4^6+0^1}{-5^0+7^0+4^0+0^0} \\
5527 := \frac{-5^0+5^5+2^1+7^4}{-5^0-5^0+2^1+7^0} & 5583 := \frac{-5^3+5^4+8^6-3^5}{5^1+5^2+8^1+3^2} & 5655 := \frac{-5^0+6^9+5^7-5^{10}}{5^1-6^2-5^2+5^3} & 5741 := \frac{-5^6+7^3+4^9+1^0}{5^2+7^0+4^2+1^0} \\
5528 := \frac{-5^0+5^6+2^{10}-8^2}{-5^0+5^0+2^1+8^0} & 5584 := \frac{-5^1+5^7-8^1+4^3}{5^0+5^0+8^1+4^1} & 5656 := \frac{-5^8-6^3+5^{10}-6^7}{-5^1-6^3+5^5-6^4} & 5744 := \frac{5^4-7^0+4^5+4^6}{-5^0-7^0-4^0+4^1} \\
5529 := \frac{5^5+5^5+2^3-9^3}{-5^0-5^0+2^1+9^0} & 5585 := \frac{-5^0-5^2-8^6+5^8}{5^1+5^1+8^1+5^1} & 5658 := \frac{5^0-6^3+5^8-8^1}{-5^0+6^0+5^1+8^2} & 5750 := \frac{-5^2+7^4+5^7-0^0}{5^0+7^1+5^1+0^0} \\
5530 := \frac{-5^4-5^5+3^{10}+0^0}{5^0+5^1+3^1+0^0} & 5586 := \frac{5^0-5^3-8^3+6^7}{5^0+5^1+8^1+6^2} & 5659 := \frac{-5^2+6^4+5^6+9^2}{-5^0+6^1-5^0-9^0} & 5753 := \frac{5^2+7^4+5^7-3^2}{5^0+7^1+5^1+3^0} \\
5531 := \frac{5^8+5^9+3^{13}-1^0}{5^1+5^4+3^4+1^0} & 5588 := \frac{-5^7+5^8-8^2-8^6}{-5^0+5^0+8^0+8^1} & 5664 := \frac{-5^8+6^7+6^8+4^0}{-5^0+6^1+6^4-4^5} & 5754 := \frac{-5^7+7^9+5^9-4^0}{5^3-7^1+5^5+4^6} \\
5532 := \frac{5^0-5^3+3^{11}+2^0}{5^1+5^2+3^0+2^0} & 5590 := \frac{-5^2-5^5+9^5+0^0}{-5^0+5^0+9^1+0^0} & 5665 := \frac{5^6-6^2+6^8+5^6}{5^2+6^2+6^3+5^2} & 5757 := \frac{-5^0+7^7+5^{10}-7^8}{-5^0-7^1-5^0+7^3} \\
5533 := \frac{-5^1-5^1-3^4+3^{11}}{5^0+5^0+3^1+3^3} & 5592 := \frac{-5^1-5^5+9^5+2^0}{-5^0+5^0+9^1+2^0} & 5667 := \frac{-5^2-6^4+6^6+7^0}{5^1+6^0+6^0+7^0} & 5758 := \frac{-5^0+7^6+5^7-8^0}{5^0+7^1+5^2+8^0} \\
5534 := \frac{-5^9-5^9+3^{15}+4^0}{-5^1+5^4+3^5+4^5} & 5593 := \frac{5^1-5^5+9^0+3^{10}}{5^0+5^1+9^0+3^1} & 5668 := \frac{5^6-6^0-6^2+8^6}{-5^0+6^1+6^2+8^1} & 5759 := \frac{-5^6-7^1-5^7+9^6}{5^0+7^2+5^2+9^0} \\
5535 := \frac{-5^0-5^4-3^2+5^7}{5^0+5^1+3^1+5^1} & 5594 := \frac{-5^6+5^7-9^4+4^0}{-5^0+5^0+9^1+4^0} & 5669 := \frac{5^0-6^4+6^6-9^1}{5^1+6^0+6^0+9^0} & 5760 := \frac{-5^4+7^2+6^6+0^1}{5^0+7^0+6^1+0^1} \\
5536 := \frac{-5^4+5^7+3^1+6^0}{5^1+5^1+3^1+6^0} & 5595 := \frac{5^0+5^2+9^5-5^5}{-5^0+5^0+9^1+5^0} & 5670 := \frac{-5^6+6^2+7^6+0^1}{5^1+6^1+7^1+0^1} & 5761 := \frac{-5^7+7^8-6^6-1^0}{5^2-7^3+6^4+1^0} \\
5538 := \frac{5^2+5^2+3^{15}+8^0}{5^0+5^3+3^8-8^4} & 5597 := \frac{-5^5+5^8-9^4-7^3}{5^1+5^1+9^1+7^2} & 5675 := \frac{5^0+6^3+7^5+5^0}{-5^0+6^1-7^0-5^0} & 5767 := \frac{-5^2-7^0+6^6+7^3}{-5^0-7^0+6^1+7^1} \\
5539 := \frac{-5^1+5^2+3^{11}+9^2}{5^1+5^2+3^0+9^0} & 5603 := \frac{-5^7+6^6+0^1+3^{11}}{-5^0-6^0+0^0+3^3} & 5680 := \frac{5^8+6^4-8^0+0^1}{5^2+6^2+8^1+0^1} & 5770 := \frac{5^9+7^4-7^5+0^0}{-5^0-7^1+7^3+0^0} \\
5541 := \frac{-5^2+5^6+4^5-1^0}{-5^0-5^0+4^1+1^0} & 5605 := \frac{-5^4+6^6-0^0+5^6}{5^1+6^0+0^1+5^1} & 5684 := \frac{5^6+6^7+8^1-4^0}{-5^0+6^2+8^0+4^2} & 5773 := \frac{-5^0-7^0+7^6-3^7}{5^1+7^1+7^1+3^0} \\
5542 := \frac{5^4+5^5-4^4+2^{11}}{-5^0-5^0+4^0+2^1} & 5606 := \frac{-5^7+6^1-0^0+6^7}{-5^0+6^0+0^1+6^7} & 5685 := \frac{5^1-6^8-8^6+5^9}{-5^0+6^0+8^0+5^0} & 5774 := \frac{5^8-7^3+7^8+4^0}{5^5+7^3-7^4-4^0} \\
5544 := \frac{-5^0+5^6-4^2+4^5}{-5^0-5^0+4^0+4^1} & 5613 := \frac{5^2+6^3-1^0-3^7}{-5^0+6^1-1^0-3^1} & 5687 := \frac{-5^5-6^4+8^3+7^6}{5^1+6^1+8^1+7^0} & 5775 := \frac{5^4-7^2+7^6+5^7}{5^0+7^0+7^1+5^2} \\
5545 := \frac{5^0+5^3+4^7+5^3}{-5^0-5^0+4^1+5^0} & 5614 := \frac{5^7+6^3-1^0+4^4}{5^1+6^1-1^0+4^1} & 5689 := \frac{5^7+6^5-8^4-9^5}{5^0+6^0+8^0+9^0} & 5776 := \frac{5^5-7^5+7^6+6^0}{5^1+7^1+7^1-6^0} \\
5548 := \frac{-5^1+5^7+4^3-8^3}{5^0+5^0+4^1+8^1} & 5618 := \frac{5^2+6^7-1^0-8^8}{-5^0+6^2+1^0+8^1} & 5691 := \frac{5^5+6^2+9^7+1^0}{5^4+6^3-9^0+1^0} & 5779 := \frac{-5^6+7^4+7^7-9^3}{-5^0+7^0+7^2+9^2} \\
5549 := \frac{-5^0+5^6+4^5-9^0}{-5^0-5^0+4^1+9^0} & 5619 := \frac{5^{12}+6^2-1^0-9^3}{-5^5+6^6-1^0-9^2} & 5696 := \frac{-5^4-6^3+9^1+6^7}{5^1-6^0+9^1+6^2} & 5780 := \frac{5^1-7^6+8^6+0^1}{5^2-7^0+8^0+0^1} \\
5558 := \frac{-5^4+5^7+5^7-8^0}{5^0+5^0+5^2+8^0} & 5621 := \frac{5^9+6^7+2^{12}+1^0}{5^3+6^4-2^{10}+1^0} & 5699 := \frac{5^3+6^7-9^2-9^3}{5^2+6^1+9^1+9^1} & 5781 := \frac{5^2+7^5+8^3-1^0}{5^0-7^1+8^1+1^0} \\
5562 := \frac{5^4+5^4+6^3+2^{12}}{-5^0-5^0+6^0+2^1} & 5622 := \frac{5^6+6^3+2^0+2^{10}}{-5^0+6^0+2^0+2^1} & 5704 := \frac{5^4+7^7+0^1-4^8}{5^3+7^1+0^1+4^0} & 5782 := \frac{-5^0-7^4-8^1+2^{13}}{-5^0-7^0+8^0+2^1} \\
5564 := \frac{-5^1-5^4-6^1+4^9}{5^1+5^1+6^2+4^0} & 5624 := \frac{-5^4+6^5+2^0+4^6}{-5^0+6^0+2^0+4^0} & 5707 := \frac{-5^7-7^6+0^0+7^7}{5^3-7^1-0^0-7^1} & 5784 := \frac{5^4+7^3+8^5-4^7}{-5^0-7^0+8^0+4^1} \\
5565 := \frac{-5^0-5^2+6^3+5^9}{5^1+5^1+6^3+5^3} & 5626 := \frac{-5^4+6^0-2^{10}+6^6}{5^1+6^0+2^0+6^0} & 5713 := \frac{5^9-7^1-1^0+3^6}{-5^0+7^3-1^0+3^0} & 5785 := \frac{-5^5+7^6+8^4-5^7}{-5^0-7^0+8^1+5^0} \\
5566 := \frac{5^4+5^8+6^1-6^7}{-5^1-5^1-6^1+6^2} & 5628 := \frac{-5^2+6^0+2^{10}+8^5}{-5^0+6^0-2^1+8^1} & 5720 := \frac{-5^0+7^6+2^{13}+0^1}{5^1+7^0+2^4+0^1} & 5786 := \frac{5^6+7^1-8^4+6^2}{-5^0+7^0+8^0+6^0} \\
5569 := \frac{-5^1-5^7+6^8+9^6}{-5^1-5^3-6^3+9^3} & 5630 := \frac{-5^6+6^6+3^{10}+0^1}{5^0+6^1+3^2+0^1} & 5721 := \frac{-5^4+7^6-2^{16}+1^0}{5^1+7^0+2^1+1^0} & 5787 := \frac{5^4-7^1-8^2+7^5}{5^0+7^0+8^1-7^1} \\
5570 := \frac{-5^5-5^5+7^6+0^0}{5^0+5^2-7^1+0^0} & 5631 := \frac{5^6+6^4-3^3-1^0}{-5^0+6^1-3^0-1^0} & 5727 := \frac{-5^0+7^3+2^5+7^5}{-5^0+7^0+2^1+7^0} & 5788 := \frac{5^0+7^1+8^4+8^6}{-5^0+7^2-8^0-8^0}
\end{array}$$

$$\begin{array}{llll}
5789 := \frac{5^4+7^5-8^2-9^0}{5^0+7^0-8^1+9^1} & 5868 := \frac{-5^6-8^2+6^0+8^6}{5^2+8^1+6^0+8^1} & 5965 := \frac{-5^2+9^5+6^0+5^4}{-5^0+9^1+6^0+5^0} & 6080 := \frac{6^6-0^0-8^4+0^0}{6^1+0^1+8^0+0^1} \\
5792 := \frac{-5^8-7^6+9^6+2^0}{5^0+7^0+9^0+2^0} & 5869 := \frac{-5^3+8^4+6^5-9^1}{-5^0+8^0+6^0+9^0} & 5968 := \frac{5^6-9^1-6^5+8^4}{-5^0+9^0+6^0+8^0} & 6082 := \frac{-6^5+0^1+8^8+2^{16}}{-6^4+0^1+8^4-2^5} \\
5793 := \frac{-5^9-7^9-9^6+3^{16}}{5^0+7^1+9^0+3^3} & 5871 := \frac{-5^4+8^4+7^4-1^0}{5^0-8^1+7^1+1^0} & 5970 := \frac{5^9-9^4-7^3-0^0}{-5^2+9^1+7^3-0^0} & 6083 := \frac{6^6-0^0+8^6+3^9}{6^2+0^0+8^1+3^2} \\
5795 := \frac{5^3+7^4-9^4+5^6}{-5^0+7^0+9^0+5^0} & 5875 := \frac{-5^2+8^0+7^6-5^3}{5^0+8^0-7^1+5^2} & 5972 := \frac{5^1+9^4+7^7-2^0}{5^0+9^1+7^0+2^7} & 6084 := \frac{6^7+0^1-8^1-4^3}{6^2+0^0+8^1+4^0} \\
5796 := \frac{5^{11}-7^9-9^4-6^0}{5^1+7^4-9^3-6^3} & 5882 := \frac{-5^7-8^0-8^1+2^{17}}{5^1+8^0+8^0+2^1} & 5974 := \frac{5^4-9^6+7^7-4^0}{5^2+9^0+7^1+4^2} & 6085 := \frac{6^7+0^1-8^0-5^2}{6^2+0^0+8^1+5^0} \\
5798 := \frac{5^6+7^6+9^2-8^0}{5^1+7^0+9^1+8^1} & 5883 := \frac{5^9+8^5-8^6-3^{13}}{5^1+8^1+8^1+3^0} & 5977 := \frac{-5^2-9^5+7^4+7^9}{5^3+9^4+7^1+7^2} & 6092 := \frac{6^7+0^0-9^3+2^{10}}{6^2+0^0+9^0+2^3} \\
5799 := \frac{5^6-7^2+9^4+9^5}{5^1+7^1+9^0+9^0} & 5884 := \frac{5^8-8^0+8^3+4^4}{-5^0+8^0+8^1+4^3} & 5978 := \frac{5^{13}-9^2+7^7-8^0}{5^8+9^5+7^5-8^6} & 6094 := \frac{-6^1-0^0+9^5-4^7}{6^0+0^0+9^0+4^1} \\
5804 := \frac{-5^7-8^4+0^0+4^9}{5^2+8^0+0^0+4^1} & 5886 := \frac{-5^5+8^0+8^6-6^2}{-5^0+8^0+8^1+6^2} & 5982 := \frac{5^5+9^0+8^5-2^1}{-5^0+9^0+8^1-2^1} & 6098 := \frac{6^6-0^0+9^7-8^1}{-6^0+0^1+9^3+8^2} \\
5809 := \frac{-5^8-8^6-0^0+9^7}{-5^2+8^1-0^0+9^3} & 5889 := \frac{-5^8+8^1+8^3+9^6}{-5^0+8^1+8^1+9^1} & 5984 := \frac{-5^0+9^4-8^3-4^3}{-5^0-9^0-8^0+4^1} & 6123 := \frac{-6^3+1^0+2^{19}+3^{10}}{6^1-1^0+2^3+3^4} \\
5812 := \frac{5^6+8^6-1^0+2^{19}}{5^0+8^1+1^0+2^7} & 5894 := \frac{5^5-8^5+9^5+4^3}{-5^0+8^0+9^0+4^1} & 5985 := \frac{5^7-9^4-8^2+5^7}{5^0-9^1+8^1+5^2} & 6125 := \frac{6^8+1^0+2^3+5^8}{6^3-1^0-2^1+5^3} \\
5814 := \frac{5^8-8^2+1^0-4^5}{5^0+8^0+1^0+4^3} & 5895 := \frac{5^2+8^0+9^5-5^3}{-5^0+8^0+9^1+5^0} & 5986 := \frac{-5^0+9^1+8^6-6^6}{5^2+9^1+8^0+6^0} & 6127 := \frac{6^3+1^0+2^9-7^8}{-6^4+1^0+2^{11}-7^2} \\
5820 := \frac{5^2-8^3+2^{19}-0^0}{5^2+8^0+2^6+0^1} & 5896 := \frac{5^0+8^4-9^2+6^5}{-5^0+8^0+9^0+6^0} & 5995 := \frac{-5^5-9^4+9^6-5^7}{-5^0-9^0+9^2-5^1} & 6129 := \frac{-6^6+1^0-2^{18}+9^7}{6^3+1^0+2^9+9^0} \\
5822 := \frac{-5^2-8^0-2^7+2^{18}}{5^0+8^1+2^2+2^5} & 5897 := \frac{5^2+8^6-9^4+7^7}{5^3+8^1+9^0+7^2} & 5997 := \frac{5^7-9^3+9^4+7^0}{5^1+9^0+9^0+7^1} & 6132 := \frac{-6^6-1^0+3^{10}-2^7}{-6^0+1^0+3^0+2^0} \\
5824 := \frac{-5^0+8^0-2^6+4^9}{5^0+8^1+2^3+4^1} & 5898 := \frac{5^1+8^5-9^4+8^5}{-5^0+8^0+9^1+8^0} & 5999 := \frac{-5^2+9^3+9^6+9^7}{-5^1+9^2+9^2+9^3} & 6134 := \frac{-6^4-1^0+3^9+4^2}{-6^0-1^0+3^0+4^1} \\
5827 := \frac{5^7-8^1-2^{13}-7^0}{5^0+8^1+2^1+7^0} & 5899 := \frac{-5^5+8^7+9^5+9^5}{5^2+8^3-9^2-9^2} & 6023 := \frac{6^5+0^1-2^{10}-3^6}{6^0-0^0+2^1+3^0} & 6135 := \frac{6^{11}-1^0-3^{12}+5^0}{-6^1+1^0+3^{10}+5^1} \\
5828 := \frac{5^6-8^0+2^7-8^4}{-5^0+8^0+2^0+8^0} & 5902 := \frac{5^5+9^3+0^1+2^{11}}{-5^0-9^0+0^0+2^1} & 6027 := \frac{6^{10}+0^0-2^7+7^9}{6^0+0^1+2^{14}+7^3} & 6137 := \frac{6^5+1^0+3^{13}-7^3}{6^3-1^0-3^1+7^2} \\
5829 := \frac{5^6-8^4+2^7+9^0}{-5^0+8^0+2^0+9^0} & 5903 := \frac{5^7-9^3+0^0-3^8}{5^0+9^0+0^0+3^2} & 6028 := \frac{-6^4+0^1+2^2+8^8}{-6^4-0^0-2^4+8^4} & 6138 := \frac{6^8+1^0+3^7+8^1}{6^1-1^0-3^3+8^3} \\
5835 := \frac{-5^0+8^5-3^3+5^7}{5^0+8^1+3^3+5^0} & 5904 := \frac{-5^1+9^5+0^1-4^1}{5^1+9^0+0^1+4^1} & 6032 := \frac{6^7+0^0-3^8+2^{12}}{6^2+0^0+3^0+2^3} & 6142 := \frac{-6^0-1^0+4^9+2^{11}}{-6^0-1^0+4^0+2^1} \\
5840 := \frac{5^4+8^3+4^7-0^0}{5^0+8^0+4^0+0^1} & 5906 := \frac{5^1+9^5+0^1+6^1}{-5^0+9^1+0^0+6^0} & 6033 := \frac{6^6+0^1-3^1+3^{13}}{6^0+0^0+3^3+3^5} & 6143 := \frac{6^5+1^0+4^{10}+3^5}{-6^1-1^0-4^3+3^5} \\
5841 := \frac{5^8-8^4-4^3+1^0}{-5^0+8^2+4^1-1^0} & 5907 := \frac{-5^5+9^4+0^0+7^7}{5^3+9^1-0^0+7^1} & 6034 := \frac{6^4-0^0+3^{10}-4^1}{6^1+0^1+3^1+4^0} & 6144 := \frac{-6^0+1^0-4^9+4^7}{-6^0+1^0+4^0+4^0} \\
5842 := \frac{5^3+8^0+4^{10}+2^{20}}{-5^2+8^2+4^3+2^8} & 5908 := \frac{5^{11}-9^1+0^1-8^8}{-5^4+9^4+0^0-8^3} & 6037 := \frac{6^4-0^0+3^2+7^5}{6^0+0^1+3^0+7^0} & 6152 := \frac{6^7-1^0+5^8+2^3}{-6^0+1^0+5^3-2^4} \\
5844 := \frac{5^3-8^0+4^3+4^7}{-5^0-8^0+4^0+4^1} & 5909 := \frac{-5^2-9^6+0^1+9^8}{5^4+9^1+0^1+9^4} & 6038 := \frac{6^7+0^1-3^7-8^0}{6^2+0^0+3^0+8^1} & 6153 := \frac{6^3+1^0-5^4+3^8}{6^1-1^0-5^0-3^1} \\
5845 := \frac{5^5-8^2+4^7+5^6}{-5^0+8^0+4^0+5^1} & 5913 := \frac{-5^0+9^2+1^0+3^{10}}{5^1+9^0+1^0+3^1} & 6039 := \frac{-6^0+0^0-3^2+9^6}{6^1+0^1+3^0+9^2} & 6154 := \frac{6^5-1^0+5^7+4^4}{6^1-1^0+5^1+4^1} \\
5846 := \frac{5^6-8^0-4^2+6^5}{5^0+8^0+4^0+6^0} & 5915 := \frac{-5^2+9^5+1^0+5^3}{-5^0+9^1+1^0+5^0} & 6043 := \frac{6^8-0^0-4^1-3^{12}}{-6^2-0^0-4^2+3^5} & 6158 := \frac{6^6+1^0+5^8-8^2}{6^0+1^0+5^1+8^2} \\
5847 := \frac{5^2+8^5+4^7-7^4}{5^1+8^0+4^0+7^0} & 5930 := \frac{5^2+9^3+3^{11}-0^0}{5^0+9^0+3^3+0^0} & 6047 := \frac{6^7+0^0-4^8-7^6}{-6^0+0^1+4^2+7^0} & 6159 := \frac{6^6-1^0+5^8+9^1}{6^2+1^0+5^2+9^1} \\
5852 := \frac{-5^3+8^3+5^5+2^{13}}{-5^0+8^0+5^0+2^0} & 5932 := \frac{-5^4+9^4-3^1-2^0}{-5^0-9^0+3^0+2^1} & 6052 := \frac{6^7+0^0-5^5+2^{20}}{6^3+0^0+5^0+2^0} & 6166 := \frac{6^0+1^0-6^7+6^8}{6^1-1^0+6^1+6^3} \\
5853 := \frac{5^2+8^4+5^6-3^7}{-5^0+8^1-5^0-3^1} & 5933 := \frac{-5^6-9^1+3^9+3^9}{5^0+9^0+3^0+3^0} & 6054 := \frac{6^6-0^0-5^0-4^7}{-6^0+0^0+5^0+4^1} & 6175 := \frac{6^8+1^0+7^9+5^0}{6^5-1^0-7^3-5^4} \\
5854 := \frac{-5^1-8^3-5^4+4^8}{5^0+8^0+5^1+4^1} & 5935 := \frac{-5^0+9^5-3^9-5^6}{5^0+9^0+3^0+5^0} & 6055 := \frac{-6^2+0^0+5^4+5^7}{6^1+0^0+5^0+5^1} & 6176 := \frac{6^4-1^0+7^6-6^5}{6^1-1^0+7^1+6^1} \\
5857 := \frac{5^7-8^3+5^7+7^4}{5^0+8^1+5^2-7^1} & 5937 := \frac{5^5+9^4+3^7+7^0}{-5^0+9^0+3^0+7^0} & 6056 := \frac{-6^5-0^0+5^6+6^6}{6^0+0^0+5^0+6^1} & 6179 := \frac{6^0+1^0-7^2+9^6}{-6^0-1^0+7^1+9^2} \\
5859 := \frac{-5^2+8^5-5^6+9^5}{-5^0+8^1+5^1+9^0} & 5939 := \frac{-5^2+9^4-3^{13}+9^7}{5^4-9^1+3^1-9^2} & 6063 := \frac{6^{10}+0^1+6^{10}-3^{13}}{-6^0+0^1+6^0+3^9} & 6181 := \frac{-6^7-1^0+8^7-1^0}{-6^3-1^0+8^3-1^0} \\
5864 := \frac{-5^0+8^0+6^6+4^4}{5^1+8^0+6^0+4^0} & 5954 := \frac{5^1-9^3+5^7+4^0}{-5^0-9^0-5^0+4^2} & 6072 := \frac{6^5+0^0+7^3-2^{11}}{-6^0-0^0+7^0+2^1} & 6183 := \frac{-6^3+1^0+8^3+3^{12}}{-6^1-1^0+8^2+3^3} \\
5865 := \frac{-5^1+8^2+6^5+5^6}{5^0+8^0+6^0+5^0} & 5955 := \frac{5^0+9^5-5^3+5^4}{-5^0+9^0+5^1+5^1} & 6073 := \frac{-6^8-0^0-7^2+3^{14}}{-6^3-0^0-7^0+3^6} & 6189 := \frac{6^6+1^0-8^6+9^7}{6^3+1^0+8^3+9^1} \\
5866 := \frac{5^6+8^2-6^0+6^5}{5^0+8^0+6^0+6^0} & 5957 := \frac{-5^4-9^2+5^9+7^7}{-5^0-9^0+5^3+7^3} & 6077 := \frac{6^3-0^0-7^4+7^6}{6^1-0^0+7^1+7^1} & 6192 := \frac{-6^6-1^0+9^5-2^3}{-6^0+1^0+9^0+2^0} \\
5867 := \frac{5^0-8^2+6^6+7^3}{5^1+8^0+6^0+7^0} & 5959 := \frac{5^2-9^2+5^7-9^4}{5^0+9^0+5^0+9^1} & 6079 := \frac{-6^0+0^1+7^9+9^7}{6^5+0^0-7^3-9^1} & 6194 := \frac{-6^6-1^0+9^5-4^1}{-6^0+1^0+9^0+4^0}
\end{array}$$

$$\begin{aligned}
6197 &:= \frac{6^7+1^0-9^3-7^3}{6^2+1^0+9^0+7^1} \cdot & 6287 &:= \frac{6^1-2^{11}+8^4+7^5}{6^0+2^0+8^1-7^1} \cdot & 6389 &:= \frac{6^7-3^7+8^4-9^3}{6^1-3^3+8^2+9^0} \cdot & 6485 &:= \frac{-6^5-4^4-8^1+5^8}{6^2+4^1+8^1+5^1} \cdot \\
6198 &:= \frac{6^5+1^0+9^6+8^1}{-6^0-1^0+9^2+8^1} \cdot & 6290 &:= \frac{-6^4+2^{10}+9^4+0^0}{-6^0+2^0+9^0+0^1} \cdot & 6390 &:= \frac{6^3+3^9-9^3+0^1}{6^0+3^0+9^0+0^1} \cdot & 6494 &:= \frac{6^0-4^1+9^4-4^3}{6^0-4^0-9^0+4^1} \cdot \\
6202 &:= \frac{6^7-2^4+0^1-2^{17}}{6^1+2^0+0^0+2^4} \cdot & 6291 &:= \frac{6^8-2^0+9^2+1^0}{6^0+2^8+9^1+1^0} \cdot & 6398 &:= \frac{-6^4-3^8+9^5-8^1}{-6^0-3^0+9^1+8^0} \cdot & 6495 &:= \frac{-6^0-4^3+9^4-5^0}{-6^0+4^1-9^0-5^0} \cdot \\
6203 &:= \frac{6^7-2^{17}-0^0+3^2}{6^1+2^3+0^0+3^2} \cdot & 6292 &:= \frac{6^0-2^{12}-9^1+2^{20}}{6^2+2^0+9^0+2^7} \cdot & 6405 &:= \frac{-6^7+4^{12}+0^1-5^{10}}{6^0+4^5+0^0+5^2} \cdot & 6496 &:= \frac{-6^0-4^3+9^6+6^4}{6^2+4^0+9^1+6^2} \cdot \\
6204 &:= \frac{-6^5-2^2+0^1+4^9}{6^2+2^0+0^1+4^1} \cdot & 6293 &:= \frac{6^0+2^{12}+9^1+3^7}{6^0-2^1+9^0+3^0} \cdot & 6407 &:= \frac{6^9-4^7+0^0-7^6}{6^4+4^4-0^0+7^0} \cdot & 6497 &:= \frac{6^0-4^2+9^4-7^2}{-6^0+4^1-9^0-7^0} \cdot \\
6207 &:= \frac{-6^5+2^{14}+0^1-7^4}{-6^0+2^0+0^1+7^0} \cdot & 6294 &:= \frac{-6^6+2^0+9^0+4^8}{-6^0-2^0+9^0+4^1} \cdot & 6411 &:= \frac{6^8+4^3+1^0+1^0}{6^1+4^4-1^0+1^0} \cdot & 6498 &:= \frac{-6^3+4^0-9^4+8^5}{6^0+4^0+9^0+8^0} \cdot \\
6208 &:= \frac{6^7-2^6+0^1-8^3}{6^2+2^0+0^1+8^1} \cdot & 6296 &:= \frac{-6^0+2^{16}+9^1-6^6}{-6^0-2^0-9^0+6^1} \cdot & 6413 &:= \frac{6^7+4^9-1^0+3^{15}}{6^4+4^5+1^0+3^0} \cdot & 6499 &:= \frac{6^0-4^3+9^0+9^4}{-6^0+4^1-9^0-9^0} \cdot \\
6209 &:= \frac{6^7-2^8+0^0+9^8}{-6^4+2^{13}+0^0+9^2} \cdot & 6299 &:= \frac{6^3+2^{17}+9^3+9^4}{6^1-2^1+9^1+9^1} \cdot & 6416 &:= \frac{-6^0+4^8+1^0+6^8}{-6^0-4^5+1^0+6^4} \cdot & 6502 &:= \frac{-6^3+5^6+0^0+2^{12}}{6^0+5^0+0^1+2^0} \cdot \\
6213 &:= \frac{-6^6+2^5+1^0+3^{10}}{-6^0+2^0+1^0+3^0} \cdot & 6302 &:= \frac{-6^6+3^3-0^0+2^{16}}{6^0+3^0+0^1+2^0} \cdot & 6418 &:= \frac{-6^5+4^8+1^0+8^0}{6^1+4^0+1^0+8^0} \cdot & 6508 &:= \frac{-6^2+5^7-0^0+8^1}{6^1+5^1+0^1+8^0} \cdot \\
6216 &:= \frac{-6^3-2^0+1^0+6^7}{6^1+2^1+1^0+6^2} \cdot & 6304 &:= \frac{-6^0+3^8+0^1-4^4}{-6^0-3^0-0^0+4^1} \cdot & 6420 &:= \frac{6^2+4^{10}+2^{19}+0^1}{-6^1-4^1+2^8-0^0} \cdot & 6509 &:= \frac{-6^6+5^4+0^1+9^5}{-6^0+5^0+0^0+9^0} \cdot \\
6217 &:= \frac{6^7-2^{17}+1^0+7^3}{6^1+2^4+1^0+7^0} \cdot & 6307 &:= \frac{6^7-3^3+0^1-7^4}{6^2+3^0+0^1+7^1} \cdot & 6428 &:= \frac{6^6-4^5-2^3-8^5}{-6^0+4^0+2^0+8^0} \cdot & 6510 &:= \frac{-6^1+5^7+1^0+0^1}{6^1+5^1+1^1+0^1} \cdot \\
6218 &:= \frac{6^7-2^7+1^0+8^0}{6^1+2^5-1^0+8^1} \cdot & 6308 &:= \frac{6^8+3^{11}+0^0+8^4}{-6^3-3^0+0^1+8^3} \cdot & 6432 &:= \frac{-6^0-4^3+3^8-2^6}{-6^0-4^0+3^0+2^1} \cdot & 6511 &:= \frac{-6^7+5^8-1^0-1^0}{-6^1+5^2-1^0-1^0} \cdot \\
6219 &:= \frac{-6^3+2^{18}-1^0-9^3}{6^2+2^2+1^0+9^0} \cdot & 6311 &:= \frac{6^7-3^{10}-1^0-1^0}{6^1+3^3+1^0+1^0} \cdot & 6434 &:= \frac{6^0-4^3+3^8-4^3}{-6^0-4^0-3^0+4^1} \cdot & 6512 &:= \frac{6^2+5^7-1^0-2^4}{6^1+5^0+1^0+2^2} \cdot \\
6220 &:= \frac{6^7-2^2-2^5+0^1}{6^2+2^0+2^3+0^1} \cdot & 6312 &:= \frac{6^1+3^8+1^0-2^8}{-6^0-3^0+1^0+2^1} \cdot & 6436 &:= \frac{6^3-4^0+3^{10}-6^5}{-6^0-4^0+3^2+6^0} \cdot & 6513 &:= \frac{6^8-5^4+1^0-3^{13}}{6^1+5^1+1^0+3^0} \cdot \\
6230 &:= \frac{6^0+2^{17}-3^5+0^1}{6^0+2^4+3^1+0^0} \cdot & 6314 &:= \frac{-6^1+3^{10}+1^0+4^6}{-6^0+3^2+1^0+4^0} \cdot & 6437 &:= \frac{-6^0+4^8-3^{10}-7^2}{-6^0+4^1-3^0-7^0} \cdot & 6516 &:= \frac{-6^4+5^6-1^0-6^4}{-6^0+5^0+1^0+6^0} \cdot \\
6232 &:= \frac{6^0-2^8-3^{10}+2^{16}}{-6^0-2^0+3^0+2^1} \cdot & 6316 &:= \frac{-6^4-3^9-1^0+6^7}{6^0+3^1+1^0+6^2} \cdot & 6439 &:= \frac{-6^5-4^1+3^5+9^5}{-6^0-4^0+3^0+9^1} \cdot & 6520 &:= \frac{-6^4+5^4+2^{17}-0^0}{6^1+5^1+2^3+0^0} \cdot \\
6239 &:= \frac{-6^6+2^2+3^4+9^5}{-6^0+2^0+3^0+9^0} \cdot & 6317 &:= \frac{-6^6+3^{13}-1^0-7^0}{6^3+3^3+1^0+7^0} \cdot & 6445 &:= \frac{6^9-4^3-4^6-5^0}{6^4+4^2+4^4-5^1} \cdot & 6521 &:= \frac{-6^3-5^5+2^{14}-1^0}{-6^0+5^0+2^0+1^0} \cdot \\
6241 &:= \frac{6^5-2^9-4^3+1^0}{-6^0-2^0+4^1-1^0} \cdot & 6318 &:= \frac{6^2+3^7-1^0+8^4}{6^0-3^2+1^0+8^1} \cdot & 6446 &:= \frac{-6^2+4^4+4^8-6^4}{6^0+4^1+4^1+6^0} \cdot & 6522 &:= \frac{-6^3-5^5+2^9+2^{14}}{-6^0+5^0+2^0+2^0} \cdot \\
6246 &:= \frac{6^1-2^9-4^3+6^5}{-6^0-2^0+4^1-6^0} \cdot & 6320 &:= \frac{6^2+3^7+2^{12}+0^0}{-6^0+3^0+2^0+0^1} \cdot & 6448 &:= \frac{-6^4-4^4+4^5+8^5}{-6^0-4^0-4^0+8^1} \cdot & 6526 &:= \frac{6^0-5^1+2^{12}+6^8}{6^0+5^2+2^4+6^3} \cdot \\
6251 &:= \frac{-6^2-2^{16}+5^8-1^0}{-6^1+2^5+5^2+1^0} \cdot & 6321 &:= \frac{6^2+3^{12}-2^9-1^0}{6^0+3^4+2^0+1^0} \cdot & 6449 &:= \frac{6^6-4^4+4^9+9^5}{6^2+4^1+4^2+9^0} \cdot & 6527 &:= \frac{6^5-5^6+2^{12}+7^5}{-6^0+5^0+2^0+7^0} \cdot \\
6252 &:= \frac{-6^6+2^0-5^3+2^{16}}{-6^0+2^0+5^0+2^1} \cdot & 6328 &:= \frac{-6^3+3^8-2^4-8^0}{-6^0-3^0+2^1+8^0} \cdot & 6451 &:= \frac{6^{10}-4^7+5^{12}-1^0}{6^6-4^3+5^4-1^0} \cdot & 6528 &:= \frac{-6^0+5^0-2^7+8^5}{6^0+5^0+2^1+8^0} \cdot \\
6256 &:= \frac{6^0-2^8-5^8+6^8}{-6^0-2^2-5^1+6^3} \cdot & 6340 &:= \frac{6^2+3^8-4^4-0^0}{-6^0+3^0+4^0+0^1} \cdot & 6452 &:= \frac{6^4-4^0+5^5+2^{17}}{-6^0+4^0+5^1+2^4} \cdot & 6541 &:= \frac{6^{10}+5^4+4^{13}-1^0}{-6^1+5^5+4^7+1^0} \cdot \\
6258 &:= \frac{6^4+2^{13}+5^7-8^0}{6^0+2^2+5^0+8^1} \cdot & 6341 &:= \frac{-6^5-3^6+4^9+1^0}{6^2-3^0+4^1+1^0} \cdot & 6454 &:= \frac{6^9+4^0+5^2-4^{10}}{-6^1+4^4+5^3+4^3} \cdot & 6544 &:= \frac{-6^5+5^8-4^0-4^7}{-6^0-5^1-4^1+4^3} \cdot \\
6260 &:= \frac{6^2+2^{19}+6^5+0^1}{-6^1+2^7-6^2-0^0} \cdot & 6344 &:= \frac{6^6-3^0+4^0+4^6}{-6^0+3^0+4^1+4^1} \cdot & 6458 &:= \frac{-6^0+4^7+5^7-8^4}{6^0+4^1+5^0+8^1} \cdot & 6546 &:= \frac{-6^3+5^{11}+4^0-6^4}{-6^2-5^2-4^4+6^5} \cdot \\
6262 &:= \frac{6^5-2^2+6^6+2^{13}}{6^0+2^0+6^1+2^1} \cdot & 6346 &:= \frac{-6^0-3^9+4^8-6^5}{6^0+3^1+4^0+6^0} \cdot & 6460 &:= \frac{-6^0-4^2+6^8+0^0}{-6^0+4^4+6^1-0^0} \cdot & 6548 &:= \frac{6^0-5^2-4^1+8^5}{-6^0-5^0-4^0+8^1} \cdot \\
6267 &:= \frac{6^5-2^{10}+6^3+7^5}{6^0+2^1+6^0+7^0} \cdot & 6348 &:= \frac{6^0+3^7+4^3+8^4}{-6^0-3^0+4^1-8^0} \cdot & 6464 &:= \frac{6^5-4^4+6^5+4^6}{-6^0-4^0+6^0+4^1} \cdot & 6552 &:= \frac{-6^1-5^0-5^0+2^{15}}{6^0+5^0+5^0+2^1} \cdot \\
6269 &:= \frac{6^3-2^5+6^8+9^4}{6^1+2^8+6^1+9^0} \cdot & 6364 &:= \frac{-6^6+3^7+6^7+4^0}{6^1+3^2+6^1+4^2} \cdot & 6470 &:= \frac{6^6-4^5-7^3+0^0}{6^0+4^1+7^0+0^0} \cdot & 6558 &:= \frac{6^5-5^4+5^7+8^5}{-6^0-5^1+5^2-8^0} \cdot \\
6270 &:= \frac{6^0+2^{12}+7^7+0^1}{6^1+2^7-7^0-0^0} \cdot & 6368 &:= \frac{-6^0+3^8+6^6+8^4}{6^0+3^0+6^1+8^0} \cdot & 6472 &:= \frac{-6^0-4^3-7^3+2^{15}}{6^0+4^0+7^0+2^1} \cdot & 6561 &:= \frac{-6^1+5^1+6^8+1^0}{6^2+5^1+6^3-1^0} \cdot \\
6271 &:= \frac{6^5-2^2+7^6-1^0}{6^1+2^3+7^1-1^0} \cdot & 6374 &:= \frac{6^2+3^0+7^5-4^6}{-6^0+3^0+7^0+4^1} \cdot & 6475 &:= \frac{6^5-4^9+7^7+5^4}{6^1+4^3-7^1+5^2} \cdot & 6563 &:= \frac{6^0-5^1+6^1+3^8}{-6^0-5^0+6^1-3^1} \cdot \\
6272 &:= \frac{-6^0+2^5+7^4+2^{14}}{-6^0+2^0+7^0+2^1} \cdot & 6377 &:= \frac{-6^3+3^9+7^1-7^3}{6^1-3^0-7^0-7^0} \cdot & 6477 &:= \frac{6^6+4^6+7^0+7^6}{-6^1-4^2-7^0+7^2} \cdot & 6564 &:= \frac{-6^0+5^7+6^6-4^3}{6^0+5^0+6^0+4^2} \cdot \\
6276 &:= \frac{-6^0+2^{17}-7^5-6^4}{6^0+2^2+7^1+6^1} \cdot & 6381 &:= \frac{-6^4+3^{12}-8^6+1^0}{6^1+3^3+8^1+1^0} \cdot & 6478 &:= \frac{-6^2+4^0-7^3+8^5}{-6^0-4^0-7^0+8^1} \cdot & 6565 &:= \frac{-6^1+5^4+6^2+5^7}{-6^0+5^1+6^0+5^1} \cdot \\
6278 &:= \frac{-6^0+2^{10}-7^4+8^5}{6^0+2^1+7^0+8^0} \cdot & 6384 &:= \frac{-6^0+3^8+8^5-4^5}{6^0+3^1+8^0+4^0} \cdot & 6479 &:= \frac{-6^0+4^8-7^1-9^5}{-6^0+4^1-7^0-9^0} \cdot & 6568 &:= \frac{-6^3+5^{10}+6^5-8^0}{6^3-5^2+6^4+8^0} \cdot \\
6280 &:= \frac{-6^5+2^7+8^5+0^1}{6^0+2^0+8^0+0^0} \cdot & 6387 &:= \frac{6^2+3^3-8^4+7^5}{-6^0+3^0+8^0+7^0} \cdot & 6482 &:= \frac{6^4-4^3-8^4+2^{18}}{6^1+4^0+8^0+2^5} \cdot & 6576 &:= \frac{-6^2+5^6-7^4-6^2}{-6^0+5^0+7^0+6^0} \cdot \\
6285 &:= \frac{-6^6+2^{15}+8^3-5^2}{-6^0+2^0+8^1-5^1} \cdot & 6388 &:= \frac{6^0+3^9-8^1-8^3}{-6^0-3^1-8^0+8^1} \cdot & 6484 &:= \frac{6^4+4^2-8^4+4^9}{6^2-4^0+8^0+4^1} \cdot & 6577 &:= \frac{6^6-5^4+7^0+7^1}{6^1-5^0+7^0+7^0} \cdot
\end{aligned}$$

$$\begin{array}{lll}
6580 := \frac{6^1+5^3+8^3+0^0}{-6^0-5^0+8^1-0^0} & 6673 := \frac{6^4-6^6-7^3+3^{10}}{-6^0+6^0+7^0+3^0} & 6738 := \frac{6^2+7^5+3^6-8^4}{-6^0+7^0+3^0+8^0} & 6799 := \frac{-6^7+7^2+9^1+9^0}{6^1-7^2-9^0+9^2} \\
6581 := \frac{6^4+5^0-8^5-1^0}{-6^3-5^1+8^3+2^1} & 6674 := \frac{-6^0+6^6-7^0+4^3}{6^0+6^0+7^0+4^1} & 6742 := \frac{-6^5+7^7-4^0+2^4}{6^1+7^2+4^3+2^1} & 6803 := \frac{6^8-8^0+0^1-3^9}{6^3+8^0+0^1+3^3} \\
6584 := \frac{6^5+5^2-8^0+4^9}{-6^0+5^2+8^0+4^2} & 6675 := \frac{6^3+6^6+7^7+5^5}{-6^0+6^0+7^1+5^3} & 6743 := \frac{6^4+7^3-4^0+3^{10}}{6^0+7^0+4^1+3^1} & 6805 := \frac{6^5-8^4+0^1+5^5}{-6^0+8^0+0^1+5^0} \\
6586 := \frac{6^0+5^6+8^4+6^2}{-6^0-5^0-8^0+6^1} & 6676 := \frac{6^0-6^4+7^7-6^5}{6^0+6^2+7^2+6^2} & 6744 := \frac{6^5-7^1-4^0-4^5}{-6^0-7^0-4^0+4^1} & 6813 := \frac{6^4+8^6-1^0-3^{10}}{6^0+8^0+1^0+3^3} \\
6587 := \frac{-6^0-5^7-8^0+7^6}{-6^0-5^0+8^0+7^1} & 6677 := \frac{-6^3+6^{10}-7^5-7^7}{-6^4+6^5+7^2+7^4} & 6746 := \frac{6^0-7^1-4^5+6^5}{-6^0-7^0+4^1-6^0} & 6817 := \frac{-6^6-8^5+1^0+7^8}{6^4-8^3+1^0+7^2} \\
6588 := \frac{6^4+5^5-8^0+8^7}{6^3-5^2+8^2+8^2} & 6679 := \frac{6^3+6^6-7^0+9^4}{-6^0-6^0+7^0+9^1} & 6748 := \frac{6^5-7^0+4^0+8^6}{-6^0-7^1-4^2+8^2} & 6820 := \frac{-6^0+8^{12}-2^{16}+0^0}{6^9-8^3-2^{10}+0^1} \\
6589 := \frac{6^6-5^4+8^2-9^4}{-6^0-5^0-8^0+9^1} & 6682 := \frac{-6^1+6^5-8^2-2^{10}}{-6^0-6^0+8^0+2^1} & 6749 := \frac{6^7-7^5+4^0+9^2}{6^2+7^0+4^0+9^0} & 6822 := \frac{-6^1-8^1+2^{12}+2^{14}}{-6^0+8^0+2^0+2^1} \\
6591 := \frac{6^1+5^2+9^4-1^0}{-6^1-5^0+9^1-1^0} & 6683 := \frac{6^5+6^5+8^0-3^7}{-6^0+6^0+8^0+3^0} & 6751 := \frac{6^1+7^6+5^7-1^0}{6^1-7^0+5^2-1^0} & 6826 := \frac{-6^1-8^2+2^{13}-6^4}{-6^0-8^0+2^1+6^0} \\
6598 := \frac{6^2+5^6-9^4+8^4}{-6^0+5^0+9^0+8^0} & 6685 := \frac{6^1+6^6+8^1+5^3}{-6^0-6^0+8^1+5^0} & 6753 := \frac{6^3+7^0-5^2+3^8}{6^1-7^0-5^0-3^1} & 6829 := \frac{6^1+8^4+2^{14}+9^0}{-6^0+8^0+2^1+9^0} \\
6613 := \frac{6^6+6^6-1^0-3^6}{6^1+6^1+1^0+3^0} & 6686 := \frac{-6^1+6^3-8^2+6^6}{-6^0+6^0+8^0+6^1} & 6754 := \frac{6^5+7^0+5^0-4^5}{-6^0-7^0-5^0+4^1} & 6830 := \frac{6^5-8^3+3^{11}-0^0}{-6^0+8^0+3^3+0^1} \\
6620 := \frac{6^7+6^8-2^5+0^1}{-6^0-6^3+2^9+0^0} & 6687 := \frac{6^4+6^4+8^4-7^0}{6^0+6^0-8^1+7^1} & 6755 := \frac{6^6-7^0+5^1+5^4}{6^1-7^0+5^0+5^0} & 6831 := \frac{6^2+8^4+3^{13}-1^0}{6^3+8^1+3^2+1^0} \\
6626 := \frac{6^3+6^4+2^{15}-6^5}{6^0+6^0+2^0+6^0} & 6688 := \frac{6^3+6^6+8^1-8^2}{-6^0-6^0+8^0+8^1} & 6756 := \frac{-6^6-7^2+5^8-6^6}{6^1+7^0+5^0+6^2} & 6832 := \frac{6^4-8^0+3^8-2^{10}}{-6^0-8^0+3^0+2^1} \\
6628 := \frac{6^4+6^6-2^{13}+8^1}{-6^0+6^0-2^1+8^1} & 6692 := \frac{-6^0-6^2+9^3+2^{15}}{6^0+6^0+9^0+2^1} & 6757 := \frac{6^5-7^0-5^7+7^6}{6^1-7^0+5^0+7^0} & 6833 := \frac{-6^7-8^5-3^4+3^{12}}{6^0+8^0+3^1+3^3} \\
6629 := \frac{6^2+6^2-2^2+9^4}{-6^0-6^0+2^1+9^0} & 6694 := \frac{-6^0+6^7-9^5+4^2}{-6^0+6^2-9^0-4^0} & 6761 := \frac{6^5-7^3+6^6-1^0}{-6^0+7^1+6^0+1^0} & 6835 := \frac{6^6-8^5-3^5+5^2}{-6^0+8^0+3^0+5^0} \\
6638 := \frac{-6^3+6^6+3^3-8^0}{-6^0-6^0+3^0+8^1} & 6696 := \frac{-6^0+6^3+9^0+6^6}{-6^0+6^0+9^0+6^1} & 6762 := \frac{-6^0-7^6+6^7+2^1}{6^0+7^0+6^1+2^4} & 6838 := \frac{6^8-8^0-3^{13}+8^8}{6^3-8^0+3^7+8^2} \\
6644 := \frac{-6^3+6^6+4^1+4^3}{6^0+6^0+4^0+4^1} & 6697 := \frac{-6^4+6^8+9^7-7^8}{-6^1+6^2+9^2-7^1} & 6763 := \frac{-6^0+7^5+6^4+3^7}{-6^0-7^0+6^1-3^0} & 6839 := \frac{6^2-8^0+3^5+9^4}{-6^0-8^1+3^0+9^1} \\
6645 := \frac{-6^3+6^5+4^8-5^0}{6^0+6^0+4^1+5^1} & 6698 := \frac{-6^0-6^1+9^3+8^5}{-6^0-6^0-9^0+8^1} & 6765 := \frac{-6^1+7^5-6^3+5^7}{6^0+7^1+6^0+5^1} & 6841 := \frac{-6^8-8^1+4^{18}+1^0}{6^9-8^3+4^3+1^0} \\
6647 := \frac{6^2-6^5+4^7+7^6}{6^0+6^0+4^2+7^0} & 6699 := \frac{-6^2+6^7+9^3+9^3}{6^1+6^2-9^0+9^0} & 6767 := \frac{-6^3+7^7-6^7+7^7}{-6^1-7^0+6^3-7^1} & 6842 := \frac{-6^4-8^1-4^8+2^{15}}{6^0+8^0+4^0+2^0} \\
6648 := \frac{-6^5+6^6-4^7+8^4}{6^0+6^0+4^0+8^0} & 6703 := \frac{6^5-7^3-0^0-3^6}{-6^0+7^0+0^1+3^0} & 6768 := \frac{-6^4+7^6-6^4-8^0}{6^0+7^1+6^0+8^1} & 6845 := \frac{6^2-8^3+4^2+5^8}{-6^0-8^0+4^3+5^1} \\
6652 := \frac{-6^0-6^4+5^6-2^{10}}{-6^0+6^0+5^0+2^0} & 6704 := \frac{6^5-7^2+0^0-4^5}{-6^0-7^0-0^0+4^1} & 6769 := \frac{-6^0-7^1+6^3+9^4}{-6^0-7^0-6^1+9^1} & 6850 := \frac{6^6+8^5+5^7+0^0}{-6^0-8^0+5^2+0^1} \\
6654 := \frac{-6^2+6^9-5^9-4^0}{6^2+6^2+5^3+4^5} & 6705 := \frac{6^4+7^7+0^0-5^3}{-6^0-7^0+0^1+5^3} & 6775 := \frac{6^{10}+7^4-7^9+5^1}{6^5-7^4-7^4-5^1} & 6855 := \frac{-6^5-8^6+5^5+5^9}{-6^3+8^3-5^2-5^2} \\
6655 := \frac{-6^3+6^8-5^2-5^6}{-6^0+6^0+5^3+5^3} & 6707 := \frac{6^6-7^2-0^0+7^3}{-6^0+7^0+0^1+7^1} & 6776 := \frac{-6^1+7^3-7^6+6^7}{-6^1+7^0-7^1+6^2} & 6862 := \frac{-6^2-8^5+6^6-2^7}{-6^0+8^0+6^0+2^0} \\
6657 := \frac{6^1+6^7-5^1-7^3}{-6^0-6^0-5^1+7^2} & 6712 := \frac{6^3+7^4-1^0+2^{12}}{-6^0-7^0+1^0+2^1} & 6778 := \frac{6^7-7^3+7^4-8^4}{-6^0+7^0+7^2-8^1} & 6865 := \frac{-6^6-8^6+6^9-5^0}{6^6+8^0+6^4+5^3} \\
6658 := \frac{-6^0-6^1+5^3+8^7}{-6^1-6^3+5^2+8^3} & 6713 := \frac{6^6+7^3+1^0-3^2}{6^1-7^0+1^0+3^0} & 6782 := \frac{6^0+7^6+8^6-2^1}{-6^0+7^0-8^1+2^6} & 6866 := \frac{-6^1+8^7+6^4-6^8}{-6^0+8^2-6^0-6^0} \\
6659 := \frac{-6^3+6^5+5^7-9^5}{6^0+6^0+5^0+9^0} & 6715 := \frac{6^6+7^3+1^0+5^1}{6^1-7^0+1^0+5^0} & 6783 := \frac{6^3+7^1-8^0+3^8}{-6^0+7^0-8^1+3^2} & 6867 := \frac{6^3+8^6+6^6-7^0}{6^0+8^0+6^2+7^1} \\
6660 := \frac{-6^0-6^2+6^6+0^0}{-6^0+6^0+6^1+0^0} & 6716 := \frac{6^6+7^5+1^0+6^9}{6^3-7^0-1^0+6^4} & 6785 := \frac{6^6-7^3-8^5+5^2}{-6^0+7^0+8^0+5^0} & 6868 := \frac{-6^3+8^2+6^6-8^3}{-6^0+8^0+6^0+8^0} \\
6661 := \frac{6^1-6^2+6^6+1^0}{-6^0+6^0+6^1+1^0} & 6718 := \frac{6^{10}+7^4-1^0+8^6}{-6^5+7^5+1^0+8^6} & 6786 := \frac{-6^4+7^6-8^0-6^5}{6^0+7^0+8^1+6^1} & 6869 := \frac{6^6-8^4+6^6+9^2}{-6^0-8^0+6^1+9^1} \\
6662 := \frac{6^1-6^2+6^6+2^3}{6^0+6^0+6^0+2^2} & 6720 := \frac{6^3-7^3+2^{19}-0^0}{6^1+7^1+2^6+0^0} & 6787 := \frac{-6^6-7^5+8^2+7^7}{6^1+7^2+8^1+7^2} & 6870 := \frac{6^{11}+8^0-7^9+0^1}{6^6-8^2+7^3+0^1} \\
6664 := \frac{-6^0-6^1+6^6-4^0}{6^0+6^0+6^0+4^1} & 6724 := \frac{-6^0-7^3+2^{11}+4^8}{6^0+7^0+2^2+4^1} & 6788 := \frac{6^0+7^5-8^3+8^8}{6^0+7^4+8^1+8^2} & 6871 := \frac{-6^5+8^2+7^6-1^0}{6^1+8^1+7^0+1^0} \\
6665 := \frac{-6^0-6^0+6^6+5^0}{-6^0+6^0+6^1+5^0} & 6726 := \frac{-6^0-7^6+2^{15}+6^7}{6^1+7^0+2^4+6^1} & 6789 := \frac{6^2+7^7-8^6-9^5}{-6^0-7^1+8^0+9^2} & 6872 := \frac{6^0-8^3+7^1+2^{17}}{6^0+8^0+7^0+2^4} \\
6667 := \frac{6^1+6^1+6^6+7^0}{-6^0+6^0+6^0+7^0} & 6727 := \frac{-6^0-7^5+2^6+7^6}{6^1+7^0+2^0+7^1} & 6795 := \frac{6^3-7^1+9^4+5^2}{-6^1+7^0+9^0+5^1} & 6873 := \frac{6^6+8^3+7^1-3^9}{6^0+8^0+7^0+3^0} \\
6668 := \frac{6^1+6^1+6^6+8^1}{-6^0-6^0+6^0+8^1} & 6728 := \frac{6^3+7^6+2^{17}-8^0}{6^1+7^1+2^4+8^1} & 6796 := \frac{-6^0+7^6+9^5-6^0}{6^1-7^1-9^1+6^2} & 6874 := \frac{6^8+8^0+7^7-4^5}{6^1-8^0+7^3+4^2} \\
6670 := \frac{6^4+6^5-7^4-0^0}{-6^0+6^0+7^0+0^1} & 6729 := \frac{-6^0-7^3+2^9+9^4}{-6^0-7^0+2^1+9^0} & 6797 := \frac{6^4-7^4-9^0+7^7}{-6^3-7^1+9^0+7^3} & 6875 := \frac{6^6+8^5-7^2+5^5}{-6^0+8^0+7^1+5^1} \\
6672 := \frac{6^4+6^5-7^4+2^0}{-6^0-6^0+7^0+2^1} & 6731 := \frac{-6^2+7^3+3^{12}+1^0}{6^1-7^1+3^4-1^0} & 6798 := \frac{6^4+7^1-9^2+8^5}{-6^0-7^0-9^0+8^1} & 6876 := \frac{6^0-8^5+7^7-6^2}{6^0+8^2+7^2+6^0}
\end{array}$$

$$\begin{array}{lll}
6877 := \frac{6^7+8^4+7^4+7^4}{-6^0+8^0-7^1+7^2} & 6945 := \frac{6^5+9^6+4^7-5^0}{6^1+9^1+4^3+5^0} & 7035 := \frac{7^2+0^0+3^8+5^2}{7^0+0^0-3^2+5^3} & 7133 := \frac{7^2-1^0+3^3+3^{14}}{7^2-1^0+3^2+3^6} \\
6879 := \frac{6^6-8^5-7^2-9^2}{-6^0+8^0+7^0+9^0} & 6947 := \frac{-6^5+9^3+4^8-7^5}{-6^0-9^0+4^0+7^1} & 7036 := \frac{7^2+0^1+3^{11}-6^4}{-7^0-0^0-3^2+6^2} & 7137 := \frac{-7^4-1^0+3^{11}-7^6}{-7^0+1^0+3^0+7^1} \\
6880 := \frac{6^7+8^3-8^5+0^1}{6^2-8^0+8^0+0^1} & 6948 := \frac{6^6+9^1-4^0-8^5}{-6^0+9^0+4^0+8^0} & 7037 := \frac{7^3+0^1+3^{13}+7^5}{-7^1+0^1+3^5-7^1} & 7143 := \frac{7^2-1^0-4^7+3^0}{7^2-1^0-4^2+3^4} \\
6882 := \frac{6^3+8^5+8^7-2^{16}}{6^2+8^1+8^3-2^8} & 6949 := \frac{-6^3+9^4+4^6+9^5}{-6^0+9^0+4^0+9^1} & 7038 := \frac{7^6+0^1+3^{13}-8^6}{7^4+0^1-3^7-8^1} & 7146 := \frac{7^5+1^0+4^{10}-6^5}{7^2-1^0+4^3+6^2} \\
6883 := \frac{-6^3+8^7+8^8+3^9}{6^3+8^2-8^4+3^8} & 6950 := \frac{6^8-9^6-5^8+0^1}{-6^1-9^1+5^3-0^0} & 7039 := \frac{-7^5+0^0-3^2+9^5}{7^0+0^0+3^1+9^0} & 7159 := \frac{-7^4-1^0+5^4+9^5}{7^0+1^0+5^1+9^0} \\
6884 := \frac{-6^2-8^3+8^6-4^1}{6^1+8^1+8^1+4^2} & 6953 := \frac{6^8-9^6+5^8-3^7}{6^1+9^1+5^3+3^4} & 7043 := \frac{-7^5+0^1+4^2+3^{10}}{7^0+0^0+4^0+3^1} & 7162 := \frac{7^4-1^0+6^6+2^{16}}{7^1+1^1+6^1+2^1} \\
6885 := \frac{-6^0-8^3+8^6-5^0}{6^1-8^0+8^1+5^2} & 6955 := \frac{-6^4+9^4-5^2+5^6}{6^1-9^0-5^0-5^0} & 7048 := \frac{7^6-0^0+4^8+8^2}{7^0+0^0+4^2+8^1} & 7164 := \frac{7^2+1^0+6^8+4^9}{7^0-1^0-6^2-4^7} \\
6887 := \frac{6^1-8^2-8^3+7^6}{6^0+8^0+8^1+7^1} & 6958 := \frac{6^5-9^3-5^2-8^2}{-6^0-9^0-5^1+8^1} & 7049 := \frac{-7^4+0^1-4^4+9^5}{-7^0-0^0+4^0+9^1} & 7169 := \frac{-7^3-1^0+6^7-9^0}{7^0+1^0+6^2+9^0} \\
6889 := \frac{6^2-8^3-8^3+9^6}{-6^1+8^0+8^0+9^2} & 6959 := \frac{6^7-9^0-5^7+9^0}{6^1+9^1+5^1+9^1} & 7052 := \frac{7^3+0^1+5^9-2^6}{7^3-0^0-5^0-2^6} & 7182 := \frac{-7^0-1^0+8^6+2^{18}}{7^1+1^0+8^0+2^6} \\
6890 := \frac{6^1+8^6+9^4-0^0}{6^2+8^0+9^0+0^0} & 6962 := \frac{6^0-9^4+6^9+2^{16}}{-6^0+9^3+6^3+2^9} & 7053 := \frac{-7^2-0^0+5^7+3^8}{7^0+0^0+5^0+3^2} & 7203 := \frac{7^2-2^{19}+0^0+3^{12}}{-7^0+2^0+0^1+3^0} \\
6892 := \frac{-6^0+8^6+9^1-2^8}{-6^0+8^1-9^0+2^5} & 6964 := \frac{-6^4-9^2+6^7+4^0}{-6^0+9^0+6^2+4^1} & 7054 := \frac{-7^4+0^1+5^3+4^7}{-7^0+0^0+5^0+4^0} & 7204 := \frac{7^2+2^9+0^0-4^9}{-7^0+2^1-0^0+4^3} \\
6893 := \frac{-6^4+8^4-9^3+3^{11}}{6^1+8^1+9^1+3^1} & 6965 := \frac{-6^0+9^6+6^6-5^0}{6^0-9^1+6^3-5^3} & 7056 := \frac{-7^6+0^1+5^0+6^7}{-7^0+0^1+5^2-6^0} & 7205 := \frac{7^2-2^{11}+0^1-5^3}{7^2+2^6+0^1+5^0} \\
6894 := \frac{6^4-8^5+9^5-4^0}{6^0+8^0+9^0+4^0} & 6966 := \frac{-6^0+9^0-6^4+6^7}{-6^0-9^0+6^1+6^2} & 7058 := \frac{7^6+0^1-5^4-8^4}{7^1+0^1+5^0+8^1} & 7206 := \frac{-7^5-2^{10}-0^0+6^6}{7^0+2^0+0^0+6^0} \\
6895 := \frac{-6^3+8^6+9^2+5^0}{6^1+8^1-9^0+5^2} & 6967 := \frac{-6^4-9^1+6^7+7^2}{-6^0-9^1+6^0+7^2} & 7062 := \frac{7^0+0^0+6^7-2^{15}}{7^0+0^0+6^0+2^5} & 7207 := \frac{-7^4+2^3+0^1+7^5}{-7^0+2^0+0^0+7^0} \\
6896 := \frac{-6^0-8^4+9^5+6^3}{-6^0-8^0+9^1+6^0} & 6968 := \frac{-6^4+9^2+6^7-8^0}{6^1-9^0+6^2-8^0} & 7063 := \frac{7^2+0^0-6^7+3^5}{7^2+0^1+6^0+3^3} & 7208 := \frac{-7^4-2^8+0^0+8^6}{7^2-2^2-0^0-8^1} \\
6898 := \frac{6^3+8^0+9^6-8^3}{-6^1+8^0+9^2+8^0} & 6969 := \frac{-6^5-9^1+6^8+9^3}{6^1+9^1+6^3+9^1} & 7064 := \frac{-7^3-0^0+6^7-4^6}{7^0+0^0+6^2+4^0} & 7209 := \frac{-7^4+2^{10}+0^1+9^5}{-7^0-2^0+0^0+9^1} \\
6899 := \frac{6^6-8^5-9^1-9^2}{-6^0+8^0+9^0+9^0} & 6975 := \frac{6^7-9^1+7^6-5^0}{6^1+9^0+7^2+5^0} & 7065 := \frac{7^{11}+0^0+6^6-5^1}{-7^2+0^0+6^7-5^1} & 7212 := \frac{-7^6-2^8+1^0+2^{18}}{7^0+2^1+1^0+2^4} \\
6902 := \frac{6^1+9^6-0^0+2^3}{6^2+9^1+0^1+2^5} & 6977 := \frac{-6^2+9^4-7^4+7^5}{6^1-9^0-7^0-7^0} & 7067 := \frac{7^3+0^1+6^7+7^4}{-7^1-0^0-6^0+7^2} & 7213 := \frac{-7^0+2^{14}-1^0+3^9}{-7^0+2^1+1^0+3^0} \\
6903 := \frac{6^7+9^1+0^1-3^{10}}{6^1-9^0+0^1+3^3} & 6978 := \frac{6^7-9^5+7^4+8^1}{-6^0+9^2-7^2+8^0} & 7068 := \frac{7^2+0^0-6^7+8^6}{7^2+0^1+6^0+8^2} & 7214 := \frac{-7^6-2^{18}-1^0+4^{12}}{7^4-2^7-1^0+4^0} \\
6904 := \frac{6^3-9^1+0^0+4^9}{6^2+9^0+0^1+4^0} & 6982 := \frac{6^5-9^3-8^0-2^6}{-6^0-9^0+8^0+2^1} & 7072 := \frac{-7^0+0^1+7^8-2^{13}}{7^3+0^1+7^3+2^7} & 7219 := \frac{7^2+2^7-1^0+9^8}{-7^3-2^8+1^0+9^4} \\
6908 := \frac{-6^4+9^6-0^0-8^5}{6^1+9^0+0^0+8^2} & 6983 := \frac{6^6+9^2-8^5-3^1}{-6^0+9^0+8^0+3^0} & 7082 := \frac{-7^3-0^0-8^4+2^{15}}{7^0+0^0+8^0+2^0} & 7220 := \frac{-7^4-2^{11}+2^{19}+0^0}{7^1+2^0+2^9+0^1} \\
6912 := \frac{6^5+9^4-1^0-2^9}{-6^0+9^0+1^0+2^0} & 6984 := \frac{6^5-9^3+8^0-4^3}{-6^0-9^0-8^0+4^1} & 7083 := \frac{-7^0+0^1+8^6-3^{11}}{7^0+0^0+8^0+3^2} & 7222 := \frac{-7^5-2^0-2^{14}+2^{19}}{7^0+2^0+2^1+2^6} \\
6913 := \frac{6^8-9^0+1^0+3^5}{6^3-9^0+1^0+3^3} & 6985 := \frac{6^6+9^2-8^5+5^0}{-6^0+9^0+8^0+5^0} & 7085 := \frac{-7^0+0^0+8^6+5^0}{-7^0-0^0+8^2-5^2} & 7224 := \frac{-7^6+2^0+2^{17}+4^5}{-7^0+2^0+2^0+4^0} \\
6915 := \frac{6^8+9^3-1^0+5^0}{6^2+9^2+1^0+5^3} & 6986 := \frac{-6^0+9^6-8^1-6^7}{6^0-9^1+8^1+6^2} & 7086 := \frac{7^0+0^0+8^6+6^2}{-7^0+0^0+8^0+6^2} & 7228 := \frac{-7^6+2^0+2^6+8^6}{7^0+2^1+2^4+8^0} \\
6920 := \frac{6^5-9^3-2^7+0^0}{-6^0+9^0+2^0+0^1} & 6987 := \frac{6^3+9^5+8^6-7^1}{6^2+9^0+8^1+7^0} & 7089 := \frac{-7^4+0^1+8^2+9^5}{-7^0-0^0+8^0+9^1} & 7230 := \frac{7^2+2^3-3^8+0^1}{-7^0+2^3+3^4+0^0} \\
6921 := \frac{-6^5+9^5+2^{12}-1^0}{-6^0+9^1-2^0+1^0} & 6988 := \frac{-6^7+9^6-8^0+8^2}{6^2-9^1+8^0+8^1} & 7092 := \frac{7^6+0^1-9^2-2^{12}}{7^1+0^1+9^0+2^3} & 7231 := \frac{-7^0+2^{20}-3^4+1^0}{7^1+2^7+3^2+1^0} \\
6924 := \frac{6^7+9^3-2^0+4^8}{6^0+9^0+2^5+4^2} & 6989 := \frac{6^6+9^1-8^5+9^2}{-6^0+9^0+8^0+9^0} & 7093 := \frac{7^0+0^0-9^4+3^{12}}{7^0+0^0-9^1+3^4} & 7240 := \frac{-7^3-2^5+4^8-0^0}{7^0+2^2+4^1+0^1} \\
6926 := \frac{6^0+9^4-2^{14}+6^7}{6^0+9^0+2^0+6^2} & 6992 := \frac{6^3+9^1-9^3-2^6}{-6^0-9^0+9^0+2^1} & 7094 := \frac{7^3+0^1-9^1+4^9}{7^2+0^0-9^1-4^1} & 7241 := \frac{7^6-2^{11}+4^4-1^0}{7^1+2^2+4^1+1^0} \\
6927 := \frac{-6^4+9^5+2^6-7^4}{-6^0+9^0+2^0+7^1} & 6996 := \frac{-6^2-9^3+9^5+6^6}{-6^0+9^0+9^1+6^1} & 7095 := \frac{7^0+0^1-9^2+5^7}{7^0+0^1+9^1+5^0} & 7242 := \frac{-7^3+2^0-4^2+2^{16}}{7^0+2^1+4^1+2^1} \\
6928 := \frac{6^7-9^4-2^{16}+8^0}{-6^0-9^0-2^5+8^2} & 6997 := \frac{6^5-9^0-9^3-7^2}{-6^1-9^0+9^0+7^1} & 7096 := \frac{7^2+0^1-9^3+6^5}{-7^0-0^0+9^1-6^1} & 7244 := \frac{-7^3-2^0+4^1+4^8}{-7^0+2^1+4^1+4^1} \\
6929 := \frac{6^5+9^4-2^{12}+9^5}{6^1+9^0+2^1+9^0} & 6998 := \frac{6^1-9^2+9^4+8^3}{6^0+9^0-9^1+8^1} & 7125 := \frac{-7^1+1^0+2^8+5^7}{7^0+1^0+2^2+5^1} & 7247 := \frac{-7^0+2^9+4^7-7^4}{-7^0+2^0+4^0+7^0} \\
6936 := \frac{-6^2+9^3+3^{11}+6^7}{-6^1+9^1+3^3+6^2} & 6999 := \frac{6^6+9^1-9^3+9^5}{6^1-9^0+9^0+9^1} & 7126 := \frac{7^2+1^0-2^{19}+6^2}{7^0+1^0+2^2+6^2} & 7248 := \frac{-7^4+2^0+4^7+8^3}{-7^0+2^0+4^0+8^0} \\
6942 := \frac{6^5-9^1+4^0+2^{17}}{6^0+9^0+4^2+2^1} & 7024 := \frac{-7^4+0^0+2^6+4^7}{-7^0+0^0+2^0+4^0} & 7127 := \frac{-7^5+1^0-2^{13}+7^6}{7^0+1^0+2^2+7^1} & 7249 := \frac{7^0+2^{13}-4^4+9^4}{-7^0+2^0+4^0+9^0} \\
6944 := \frac{6^7+9^8-4^0-4^8}{-6^0-9^5-4^4+4^8} & 7034 := \frac{7^6+0^1-3^9+4^{10}}{7^3-0^0-3^5+4^3} & 7128 := \frac{7^2-1^0+2^{11}+8^8}{7^4+1^0+2^4-8^2} & 7250 := \frac{7^6-2^{10}-5^4+0^1}{7^1+2^2+5^1+0^1}
\end{array}$$

$$\begin{array}{lll}
7251 := \frac{7^6+2^1+5^7+1^0}{-7^0+2^1+5^2+1^0} & 7335 := \frac{7^3+3^5+3^{10}-5^6}{7^0+3^0+3^1+5^0} & 7403 := \frac{-7^9+4^7+0^1+3^{16}}{7^3-4^1+0^1+3^3} & 7486 := \frac{7^6-4^8-8^0+6^5}{-7^0+4^1-8^0+6^1} \\
7255 := \frac{-7^3+2^{11}-5^2+5^7}{7^0+2^2+5^0+5^1} & 7336 := \frac{-7^4-3^2+3^{13}-6^0}{7^2+3^4+3^3+6^1} & 7406 := \frac{7^7+4^2-0^0+6^7}{7^2+4^3+0^1+6^2} & 7487 := \frac{-7^2-4^0+8^6-7^2}{7^0-4^2+8^0+7^2} \\
7264 := \frac{-7^0-2^9+6^5+4^0}{-7^0-2^0-6^0+4^1} & 7337 := \frac{-7^0-3^2+3^{10}-7^3}{7^0+3^1+3^1+7^0} & 7407 := \frac{-7^3-4^5+0^0+7^7}{-7^0+4^3-0^0+7^2} & 7488 := \frac{-7^0+4^0-8^2+8^6}{7^2-4^2+8^0+8^0} \\
7266 := \frac{7^0-2^9+6^0+6^5}{7^0-2^1+6^0+6^0} & 7338 := \frac{7^2+3^6+3^8-8^0}{7^0+3^0-3^2+8^1} & 7408 := \frac{-7^6-4^7+0^0+8^7}{7^0+4^4+0^1+8^1} & 7489 := \frac{-7^2+4^9+8^6-9^1}{7^0+4^1+8^2+9^0} \\
7268 := \frac{-7^4+2^0-6^4+8^5}{7^0+2^0+6^0+8^0} & 7339 := \frac{-7^3+3^1+3^1+9^5}{7^0+3^1+3^1+9^0} & 7412 := \frac{7^5+4^3+1^0-2^{11}}{-7^0+4^0+1^0+2^0} & 7490 := \frac{7^1+4^9-9^0+0^1}{7^2-4^1-9^1-0^0} \\
7271 := \frac{-7^2+2^{16}-7^2+1^0}{-7^0+2^1+7^1+1^0} & 7340 := \frac{7^4+3^9-4^3+0^1}{7^0+3^0+4^0+0^1} & 7417 := \frac{-7^0-4^4+1^0+7^7}{-7^0+4^3-1^0+7^2} & 7491 := \frac{7^2+4^9-9^1+1^0}{7^2-4^1-9^1-1^0} \\
7275 := \frac{-7^2+2^{13}+7^5-5^5}{-7^0+2^1+7^0+5^0} & 7341 := \frac{7^7-3^8+4^9+1^0}{7^0+3^4+4^3+1^0} & 7419 := \frac{7^8+4^3+1^0+9^5}{-7^1+4^3-1^0+9^3} & 7493 := \frac{7^5+4^8-9^0+3^4}{-7^0+4^1-9^0+3^2} \\
7276 := \frac{-7^3-2^8-7^4+6^6}{-7^0-2^0+7^1+6^0} & 7350 := \frac{7^0+3^{13}+5^4+0^0}{-7^0+3^5-5^2+0^1} & 7421 := \frac{7^6+4^3+2^{10}-1^0}{7^1+4^1+2^2+1^0} & 7497 := \frac{7^3+4^5-9^4+7^6}{7^0+4^1+9^1+7^0} \\
7277 := \frac{-7^0+2^{16}+7^1-7^2}{-7^0+2^1+7^0+7^1} & 7351 := \frac{7^6-3^2-5^2+1^0}{7^1+3^1+5^1+1^1} & 7422 := \frac{7^7-4^0-2^{18}-2^{19}}{7^0+4^0+2^0+2^1} & 7498 := \frac{7^5-4^7+9^5+8^3}{-7^0-4^0+9^1+8^0} \\
7278 := \frac{7^1+2^{16}-7^2+8^1}{-7^0+2^0+7^0+8^1} & 7352 := \frac{7^6+3^2-5^2-2^0}{7^0+3^2+5^1+2^0} & 7424 := \frac{-7^0+4^0+2^8+4^{11}}{7^2+4^1+2^8+4^4} & 7499 := \frac{7^0+4^1-9^4+9^5}{7^0+4^1+9^0+9^0} \\
7280 := \frac{-7^1+2^{16}-8^1-0^0}{7^1+2^0+8^0+0^1} & 7358 := \frac{7^6+3^4-5^0-8^0}{7^0+3^2+5^1+8^0} & 7427 := \frac{-7^4-4^3+2^9+7^5}{-7^0+4^0+2^0+7^0} & 7504 := \frac{7^4-5^8+0^1+4^{10}}{-7^0+5^2+0^1+4^3} \\
7281 := \frac{-7^1+2^{16}-8^0+1^0}{-7^0+2^0+8^1+1^0} & 7361 := \frac{-7^9-3^{15}+6^{10}+1^0}{7^2+3^6+6^1-1^0} & 7429 := \frac{-7^0+4^4+2^7+9^5}{7^0+4^1+2^1+9^0} & 7505 := \frac{7^2-5^5+0^0+5^7}{7^1+5^0+0^0+5^0} \\
7284 := \frac{7^2+2^{17}-8^1-4^0}{7^0+2^3+8^1+4^0} & 7364 := \frac{7^5+3^{10}-6^6+4^4}{7^0+3^0+6^0+4^0} & 7439 := \frac{7^5-4^5-3^3+9^4}{-7^0+4^1-3^0+9^0} & 7506 := \frac{-7^3+5^6+0^1-6^5}{-7^0+5^0+0^1+6^0} \\
7287 := \frac{-7^0+2^{16}-8^0+7^2}{-7^0+2^0+8^1+7^2} & 7366 := \frac{7^2-3^5-6^3+6^5}{-7^0-3^1-6^0+6^1} & 7440 := \frac{-7^6-4^{10}+4^{11}+0^0}{7^3-4^0+4^3+0^0} & 7512 := \frac{-7^0+5^8-1^0+2^0}{7^2+5^0+4^0+2^0} \\
7288 := \frac{-7^1+2^{16}-8^0+8^2}{-7^0+2^0+8^0+8^1} & 7367 := \frac{-7^4-3^4+6^5+7^5}{-7^0-3^0+6^1-7^0} & 7442 := \frac{-7^0-4^0+4^6+2^{19}}{7^0+4^1+4^3+2^1} & 7520 := \frac{7^6-5^4+2^{20}+0^1}{7^0+5^2+2^7+0^0} \\
7290 := \frac{-7^1+2^{16}+9^2+0^1}{7^1+2^0+9^0+0^1} & 7370 := \frac{-7^0+3^{13}-7^4-0^0}{7^0-3^7+7^4+0^0} & 7444 := \frac{7^6-4^0-4^1-4^8}{7^0+4^0+4^0+4^1} & 7532 := \frac{-7^3+5^7+3^{13}-2^0}{7^3-5^3+3^1+2^0} \\
7291 := \frac{7^0+2^{16}+9^2+1^0}{7^0-2^1+9^1+1^0} & 7374 := \frac{-7^1+3^{10}-7^2-4^0}{-7^0+3^0+7^1+4^0} & 7445 := \frac{7^6+4^0-4^8+5^0}{7^0+4^0+4^1+5^0} & 7534 := \frac{7^6-5^2-3^9+4^0}{7^0+5^1+3^1+4^1} \\
7298 := \frac{7^0+2^{16}+9^2+8^2}{-7^0+2^0+9^0+8^1} & 7376 := \frac{7^1+3^{10}-7^2+6^0}{-7^0+3^0+7^1+6^0} & 7446 := \frac{-7^5-4^0-4^3+6^6}{7^0+4^0+4^0+6^0} & 7536 := \frac{7^6+5^0-3^9+6^0}{7^0+5^1+3^0+6^1} \\
7302 := \frac{7^5-3^7+0^1-2^4}{-7^0+3^0+0^0+2^0} & 7378 := \frac{7^2+3^9+7^4+8^0}{7^0+3^0-7^1+8^1} & 7459 := \frac{-7^0+4^5-5^3+9^4}{-7^0+4^1-5^0-9^0} & 7538 := \frac{7^8+5^7+3^8+8^0}{7^2-5^0+3^0-8^0} \\
7305 := \frac{-7^0-3^9-0^0+5^7}{7^0+3^0+0^0+5^1} & 7379 := \frac{-7^0-3^2-7^1+9^5}{-7^0-3^0+7^0+9^1} & 7460 := \frac{7^1+4^{12}+6^5+0^0}{7^4+4^3-6^3+0^0} & 7541 := \frac{-7^0+5^9-4^1-1^0}{7^0+5^0+4^1+1^0} \\
7307 := \frac{-7^1-3^7+0^0+7^5}{-7^0+3^0+0^0+7^0} & 7380 := \frac{-7^0+3^{10}-8^1+0^1}{-7^0+3^0+8^1+0^1} & 7461 := \frac{-7^5-4^1+6^6-1^0}{7^0+4^0+6^0+1^0} & 7543 := \frac{7^6-5^5-4^7-3^4}{7^0+5^1+4^1+3^1} \\
7308 := \frac{7^6-3^6+0^1+8^1}{7^1+3^0+0^1+8^1} & 7381 := \frac{-7^0+3^{10}-8^0+1^0}{-7^0+3^2-8^0+1^0} & 7462 := \frac{-7^5+4^0+6^6-2^1}{7^0+4^0+6^0+2^0} & 7548 := \frac{7^3+5^5-4^2+8^4}{-7^0-5^0+4^1-8^0} \\
7309 := \frac{7^5-3^7-0^0-9^0}{-7^0+3^0+0^0+9^0} & 7383 := \frac{7^4+3^0+8^2+3^9}{-7^0-3^0+8^1+3^1} & 7466 := \frac{-7^5+4^2-6^0+6^6}{7^0+4^0+6^0+6^0} & 7553 := \frac{7^6-5^3+5^7+3^6}{7^1+5^1+5^1+3^2} \\
7310 := \frac{7^5-3^7-1^0+0^0}{-7^0+3^0+1^0+0^0} & 7388 := \frac{7^2+3^3+8^4+8^5}{-7^0-3^0-8^0+8^1} & 7469 := \frac{7^6+4^1+6^6+9^1}{-7^0-4^1+6^2-9^1} & 7554 := \frac{7^5-5^0+5^{10}-4^0}{7^2+5^4+5^4-4^1} \\
7311 := \frac{7^5-3^7+1^0+1^0}{-7^0+3^0+1^0+1^0} & 7389 := \frac{7^3-3^3+8^3+9^4}{-7^0+3^0-8^1+9^1} & 7472 := \frac{-7^2+4^5+7^4+2^{12}}{-7^0-4^0+7^0+2^1} & 7556 := \frac{7^6-5^2+5^{10}-6^0}{7^5+5^3-5^6+6^0} \\
7313 := \frac{-7^5+3^{10}+1^0+3^{11}}{7^0+3^0+1^0+3^3} & 7390 := \frac{7^0+3^3+9^8+0^0}{-7^1-3^6+9^4+0^1} & 7475 := \frac{7^1+4^8+7^5-5^3}{7^0+4^1+7^0+5^1} & 7557 := \frac{7^2-5^5+5^9-7^3}{7^0+5^3+5^3+7^1} \\
7315 := \frac{-7^5+3^8+1^0+5^8}{7^2+3^0+1^0+5^0} & 7391 := \frac{-7^0+3^4+9^5-1^0}{-7^0-3^0+9^1+1^0} & 7476 := \frac{7^1+4^6+7^2+6^7}{-7^0+4^1-7^0+6^2} & 7559 := \frac{-7^4-5^3+5^7-9^1}{7^1+5^0+5^0+9^0} \\
7317 := \frac{7^6-3^{12}+1^0+7^7}{-7^0+3^2-1^0+7^2} & 7392 := \frac{7^1+3^4+9^5-2^0}{-7^0-3^0+9^1+2^0} & 7477 := \frac{-7^5+4^{11}+7^7+7^7}{7^2+4^5+7^2-7^3} & 7565 := \frac{7^2+5^5+6^6+5^5}{-7^0+5^0+6^1+5^0} \\
7324 := \frac{-7^4+3^6-2^6+4^7}{-7^0+3^0+2^0+4^0} & 7393 := \frac{7^6-3^2-9^2+3^6}{7^0+3^1+9^1+3^1} & 7478 := \frac{-7^1-4^3-7^3+8^6}{7^0-4^2+7^2+8^0} & 7567 := \frac{-7^0-5^1+6^7+7^2}{-7^0+5^0+6^2+7^0} \\
7327 := \frac{7^3+3^8-2^{14}+7^5}{-7^0-3^0+2^1+7^0} & 7395 := \frac{-7^1+3^5+9^5-5^3}{7^0+3^0+9^0+5^1} & 7480 := \frac{7^5+4^8-8^2+0^0}{7^0+4^0+8^1+0^0} & 7568 := \frac{-7^4+5^7-6^2-8^1}{7^1+5^0+6^0+8^0} \\
7330 := \frac{-7^7-3^{11}+3^{14}+0^0}{-7^4+3^6+3^7+0^0} & 7396 := \frac{7^3+3^6+9^6-6^0}{-7^0-3^2+9^2+6^0} & 7482 := \frac{7^6+4^2-8^0+2^{11}}{7^1+4^1+8^0+2^2} & 7569 := \frac{-7^0-5^3+6^5-9^2}{-7^0-5^0-6^1+9^1} \\
7332 := \frac{7^6-3^6+3^{10}-2^0}{-7^0-3^0+3^3-2^0} & 7397 := \frac{7^0-3^3+9^3+7^6}{7^1+3^0+9^0+7^1} & 7483 := \frac{7^3+4^8+8^7-3^{13}}{7^0+4^3+8^1+3^1} & 7572 := \frac{-7^5-5^7+7^6-2^0}{-7^0+5^0+7^0+2^1} \\
7333 := \frac{7^3+3^0-3^6+3^{10}}{7^0+3^0+3^1+3^1} & 7398 := \frac{7^6-3^2+9^3-8^0}{-7^0+3^2+9^1-8^0} & 7484 := \frac{-7^7-4^0-8^3+4^{10}}{-7^0+4^2-8^0+4^2} & 7575 := \frac{-7^1-5^3-7^3+5^6}{-7^0+5^0+7^0+5^0} \\
7334 := \frac{7^4-3^4+3^9-4^0}{-7^0-3^0+3^0+4^1} & 7402 := \frac{7^3+4^{10}+0^0-2^{17}}{-7^0-4^1+0^0+2^7} & 7485 := \frac{7^0-4^7+8^1+5^8}{7^0+4^2+8^1+5^2} & 7576 := \frac{-7^4+5^{10}-7^7-6^0}{-7^0-5^6+7^5-6^0}
\end{array}$$

$$\begin{array}{llll}
7577 := \frac{7^4-5^6+7^5+7^6}{7^0+5^0+7^1+7^1} & 7658 := \frac{-7^0+6^5-5^3+8^1}{-7^0-6^0-5^1+8^1} & 7749 := \frac{-7^4-7^4-4^1+9^5}{7^0+7^0+4^1+9^0} & 7835 := \frac{7^2-8^0-3^1+5^6}{-7^0+8^0+3^0+5^0} \\
7579 := \frac{-7^4+5^7+7^5+9^5}{7^1+5^1+7^1+9^0} & 7659 := \frac{-7^0+6^5-5^3+9^1}{-7^0-6^1-5^0+9^1} & 7753 := \frac{-7^4-7^4+5^4+3^9}{-7^0+7^0+5^0+3^0} & 7838 := \frac{7^6+8^1-3^{10}+8^4}{-7^0-8^0+3^2+8^0} \\
7580 := \frac{7^6-5^6+8^4+0^1}{7^0+5^1+8^1+0^1} & 7660 := \frac{7^6+6^2+6^9-0^0}{-7^0+6^2+6^4+0^0} & 7755 := \frac{7^0+7^2-5^4+5^7}{7^0+7^1+5^0+5^0} & 7840 := \frac{7^6-8^2+4^2-0^0}{-7^0-8^0+4^2+0^0} \\
7581 := \frac{-7^0-5^6+8^8+1^0}{7^4-5^3-8^2-1^0} & 7664 := \frac{-7^2+6^0+6^5-4^3}{-7^0-6^0-6^0+4^1} & 7756 := \frac{-7^5+7^7-5^6+6^0}{7^2+7^2+5^1-6^0} & 7842 := \frac{-7^3-8^1+4^0+2^{13}}{-7^0-8^0+4^0+2^1} \\
7583 := \frac{7^5-5^2-8^0+3^{10}}{7^0+5^1+8^0+3^1} & 7665 := \frac{-7^5+6^0+6^0+5^7}{7^0+6^0+6^0+5^1} & 7757 := \frac{-7^1-7^5-5^0+7^7}{7^0+7^2+5^1+7^2} & 7844 := \frac{7^6-8^0-4^1+4^2}{-7^0-8^0+4^0+4^2} \\
7584 := \frac{7^5+5^2+8^5-4^6}{7^0+5^0+8^1-4^1} & 7667 := \frac{-7^1-6^8+6^{12}+7^9}{-7^1-6^5+6^7+7^5} & 7759 := \frac{-7^2-7^2+5^6-9^1}{-7^0+7^0+5^0+9^0} & 7845 := \frac{-7^1+8^1+4^3+5^6}{-7^0+8^0+4^0+5^0} \\
7587 := \frac{-7^3+5^0+8^6-7^6}{-7^0+5^1+8^1+7^1} & 7669 := \frac{7^7-6^3-6^7-9^4}{7^2+6^1+6^1+9^1} & 7762 := \frac{7^0+7^0+6^5-2^4}{-7^0-7^0+6^0+2^1} & 7847 := \frac{-7^1-8^0+4^3+7^6}{-7^0-8^0+4^2+7^0} \\
7588 := \frac{-7^0+5^6+8^2-8^3}{-7^0+5^0+8^0+8^0} & 7673 := \frac{7^1-6^4+7^4+3^8}{-7^0+6^1-7^0-3^1} & 7765 := \frac{7^0-7^1+6^5-5^1}{7^0+7^0-6^1+5^1} & 7851 := \frac{7^6-8^1+5^3-1^0}{7^0+8^1+5^1+1^0} \\
7589 := \frac{7^6-5^6-8^4+9^3}{-7^0+5^1+8^1+9^0} & 7675 := \frac{7^7-6^7-7^9+5^{11}}{-7^0-6^1+7^5-5^6} & 7766 := \frac{-7^0-7^2-6^3+6^6}{-7^0-7^0+6^0+6^1} & 7855 := \frac{7^2+8^7-5^0-5^6}{7^1+8^1+5^3+5^3} \\
7592 := \frac{-7^4+5^8+9^4-2^0}{7^2+5^0+9^0+2^0} & 7676 := \frac{-7^5+6^1-7^9+6^{10}}{7^1-6^1+7^4+6^3} & 7768 := \frac{-7^0+7^0+6^5-8^1}{-7^0-7^1+6^0+8^1} & 7856 := \frac{-7^0+8^1+5^6-6^5}{-7^0-8^0-5^1+6^1} \\
7595 := \frac{7^6-5^5+9^4+5^6}{7^1+5^0+9^1+5^0} & 7677 := \frac{-7^0+6^5-7^2-7^2}{-7^0-6^1+7^0+7^1} & 7782 := \frac{-7^3+7^6-8^2-2^9}{-7^0-7^0+8^0+2^4} & 7857 := \frac{-7^3+8^5-5^7+7^7}{-7^1-8^3+5^3-7^1} \\
7596 := \frac{-7^0+5^{11}+9^4-6^0}{-7^0-5^3+9^4-6^1} & 7678 := \frac{7^7-6^9-7^8+8^8}{7^1+6^3+7^1-8^0} & 7783 := \frac{7^3-7^6-8^5+3^{12}}{7^1+7^1+8^1+3^3} & 7858 := \frac{7^4+8^4+5^2+8^5}{-7^0-8^0-5^0+8^1} \\
7598 := \frac{7^5+5^3+9^5-8^0}{7^1+5^0+9^0+8^0} & 7682 := \frac{7^0+6^0-8^3+2^{13}}{-7^0-6^0+8^0+2^1} & 7784 := \frac{-7^4-7^5-8^5+4^9}{-7^1+7^2+8^0-4^2} & 7860 := \frac{-7^1+8^3+6^6-0^0}{-7^0+8^0+6^1+0^1} \\
7608 := \frac{7^3+6^5+0^0-8^3}{-7^0+6^0+0^1+8^0} & 7684 := \frac{-7^5+6^6-8^0+4^9}{-7^0+6^2-8^0+4^1} & 7789 := \frac{7^1+7^5-8^1+9^4}{7^0+7^0-8^1+9^1} & 7861 := \frac{-7^0+8^3+6^6-1^0}{7^1-8^0-6^0+1^0} \\
7609 := \frac{7^5+6^7-0^0+9^1}{7^0+6^2+0^0+9^0} & 7685 := \frac{7^6-6^5-8^5-5^6}{7^0+6^0+8^0+5^1} & 7792 := \frac{7^1+7^5+9^4+2^0}{-7^0+7^0+9^0+2^1} & 7864 := \frac{7^3+8^0+6^5-4^4}{-7^0-8^0-6^0+4^1} \\
7620 := \frac{-7^5+6^2+2^{17}-0^0}{7^1+6^1+2^1+0^1} & 7687 := \frac{-7^2+6^4+8^4+7^6}{7^0+6^1+8^1+7^0} & 7793 := \frac{-7^6-7^6-9^1+3^{12}}{7^0+7^0+9^1+3^3} & 7866 := \frac{-7^1+8^5-6^0-6^4}{7^0+8^0+6^0+6^0} \\
7621 := \frac{7^7+6^2-2^9+1^0}{7^1+6^2+2^6+1^0} & 7688 := \frac{7^7+6^7+8^0-8^4}{-7^0+6^3-8^1-8^2} & 7795 := \frac{7^3-7^5-9^0+5^8}{7^1+7^1+9^1+5^2} & 7867 := \frac{7^3-8^6+6^7-7^4}{-7^0+8^0+6^0+7^0} \\
7625 := \frac{-7^3-6^2+2^2+5^6}{-7^0+6^0+2^0+5^0} & 7693 := \frac{-7^0+6^5-9^0-3^4}{-7^0+6^1-9^0-3^1} & 7798 := \frac{7^2+7^6-9^3+8^0}{-7^0-7^0+9^1+8^1} & 7868 := \frac{-7^0+8^0-6^4+8^5}{7^0+8^0+6^0+8^0} \\
7626 := \frac{7^7+6^3-2^0-6^5}{7^0+6^1+2^6+6^2} & 7694 := \frac{7^6-6^4+9^2-4^5}{7^0+6^0+9^1+4^1} & 7802 := \frac{7^0+8^5+0^0+2^{17}}{7^1-8^0-0^0+2^4} & 7871 := \frac{-7^0+8^6-7^4+1^0}{-7^1-8^1+7^2-1^0} \\
7630 := \frac{7^4+6^7-3^3+0^1}{-7^0+6^2+3^0+0^0} & 7695 := \frac{-7^0+6^5-9^2+5^0}{7^0-6^1+9^0+5^1} & 7805 := \frac{-7^1-8^1+0^1+5^6}{-7^0+8^0+0^0+5^0} & 7873 := \frac{7^4-8^1+7^7+3^6}{7^1+8^2+7^1+3^3} \\
7631 := \frac{7^4+6^7+3^2+1^0}{-7^0+6^2+3^0+1^0} & 7696 := \frac{7^1-6^1-9^2+6^5}{-7^0-6^0+9^1-6^1} & 7808 := \frac{7^7+8^1+0^0+8^4}{7^2-8^1+0^0+8^2} & 7874 := \frac{7^4+8^4+7^4-4^5}{-7^0-8^0-7^0+4^1} \\
7634 := \frac{-7^1-6^2+3^8+4^7}{-7^0-6^0+3^0+4^1} & 7697 := \frac{7^0+6^3-9^2+7^0}{-7^0-6^1+9^0+7^1} & 7809 := \frac{7^6-8^3-0^0-9^0}{-7^0+8^1-0^0+9^1} & 7877 := \frac{7^0+8^3-7^1+7^6}{-7^0+8^1+7^0+7^1} \\
7636 := \frac{7^2-6^3+3^3+6^5}{-7^0-6^0-3^1+6^1} & 7699 := \frac{7^1-6^3-9^0+9^6}{-7^1-6^1+9^0+9^1} & 7815 := \frac{7^1-8^0-1^0+5^6}{-7^0+8^0+1^0+5^0} & 7878 := \frac{7^0+8^1+7^6+8^3}{-7^0+8^0+7^1+8^1} \\
7637 := \frac{-7^4+6^5+3^6+7^5}{-7^0+6^1-3^0-7^0} & 7720 := \frac{-7^3+7^5-2^{10}+0^1}{-7^0+7^0+2^0+0^0} & 7816 := \frac{7^2-8^1-1^0+6^5}{-7^1+8^0+1^0+6^1} & 7879 := \frac{7^5-8^3+7^6-9^0}{7^0+8^1+7^1+9^0} \\
7640 := \frac{-7^4+6^4+4^7+0^0}{-7^0+6^0+4^0+0^0} & 7721 := \frac{7^2+7^6-2^{15}+1^0}{7^0+7^0+2^3+1^0} & 7820 := \frac{-7^6+8^0+2^{19}+0^1}{7^2+8^0+2^0+0^0} & 7882 := \frac{7^7-8^0-8^1+2^{19}}{-7^3+8^0+8^0+2^9} \\
7643 := \frac{-7^0+6^1+4^8-3^9}{7^0+6^0+4^0+3^1} & 7727 := \frac{-7^2+7^4-2^{12}+7^6}{-7^0+7^0+2^3+7^1} & 7821 := \frac{-7^2-8^3+2^{20}-1^0}{-7^0+8^1+2^2-1^0} & 7883 := \frac{7^2-8^0-8^6+3^{13}}{-7^2+8^0-8^3+3^6} \\
7644 := \frac{7^8-6^0+4^5-4^9}{-7^2+6^0-4^4+4^5} & 7728 := \frac{-7^0+7^2+2^{13}-8^3}{-7^0-7^0+2^1+8^0} & 7822 := \frac{7^6+8^0-2^6-2^8}{7^0+8^1+2^1+2^2} & 7884 := \frac{-7^4+8^0-8^2+4^8}{-7^0+8^0-8^1+4^2} \\
7648 := \frac{7^6+6^8+4^2-8^0}{7^1+6^3+4^1+8^1} & 7731 := \frac{7^0+7^{10}+3^3+1^0}{7^2+7^5+3^9-1^0} & 7824 := \frac{7^6-8^0-2^5-4^4}{7^0+8^1+2^1+4^1} & 7889 := \frac{-7^1+8^0+8^7-9^4}{7^2-8^0-8^3+9^3} \\
7649 := \frac{7^0+6^0+4^7+9^4}{-7^0-6^0+4^1+9^0} & 7732 := \frac{-7^0-7^9+3^{17}+2^0}{-7^0-7^1+3^9-2^{13}} & 7826 := \frac{7^2-8^0+2^1+6^5}{-7^0-8^0+2^1+6^0} & 7895 := \frac{7^7+8^1-9^6+5^1}{7^0-8^1-9^2+5^3} \\
7650 := \frac{-7^0+6^5-5^3+0^1}{-7^0+6^0+5^0+0^1} & 7736 := \frac{-7^0+7^7+3^9-6^0}{-7^0-7^1+3^4+6^2} & 7827 := \frac{-7^1-8^3+2^{16}-7^4}{-7^0+8^0+2^0+7^1} & 7896 := \frac{-7^0-8^1+9^3+6^6}{-7^0-8^0+9^1-6^0} \\
7651 := \frac{-7^0+6^5-5^3+1^0}{7^0-6^1+5^1+1^0} & 7739 := \frac{7^3+7^6-3^6+9^4}{7^1+7^1+3^0+9^0} & 7828 := \frac{-7^4+8^0+2^{16}-8^3}{-7^0-8^0+2^1+8^1} & 7897 := \frac{-7^5+8^6+9^4-7^6}{-7^0+8^1+9^0+7^1} \\
7654 := \frac{-7^0+6^5-5^3+4^1}{-7^0-6^0-5^0+4^1} & 7742 := \frac{-7^1+7^7+4^9-2^{15}}{7^0+7^1+4^3+2^6} & 7829 := \frac{-7^0-8^3+2^{12}+9^5}{-7^0-8^0+2^0+9^1} & 7902 := \frac{-7^4+9^2+0^1+2^{16}}{-7^0+9^0+0^1+2^3} \\
7656 := \frac{-7^0+6^1-5^3+6^5}{-7^0+6^0-5^1+6^1} & 7743 := \frac{-7^4+7^6+4^7-3^0}{-7^0+7^0+4^2+3^0} & 7831 := \frac{7^5+8^6-3^{11}-1^0}{7^0+8^1+3^1+1^0} & 7904 := \frac{-7^7-9^5+0^1+4^{10}}{7^1+9^1+0^0+4^1} \\
7657 := \frac{-7^0+6^5-5^3+7^1}{-7^0-6^1+5^0+7^1} & 7744 := \frac{-7^4+7^6+4^2+4^7}{-7^0+7^0+4^0+4^2} & 7833 := \frac{7^6+8^1-3^4-3^4}{7^0+8^1+3^1+3^1} & 7905 := \frac{7^6+9^0+0^1-5^7}{-7^0+9^0+0^1+5^1}
\end{array}$$

$$\begin{array}{lll}
7913 := \frac{-7^0-9^0-1^0+3^{17}}{7^5-9^3-1^0+3^5} & 8032 := \frac{8^1-0^0+3^{14}+2^{12}}{8^3+0^0+3^4+2^1} & 8134 := \frac{8^6-1^0-3^{10}+4^4}{-8^0+1^0+3^2+4^2} & 8229 := \frac{8^0+2^6+2^{14}+9^1}{-8^0+2^0+2^0+9^0} \\
7930 := \frac{-7^2-9^2+3^{12}-0^0}{7^2+9^1+3^0+0^1} & 8033 := \frac{8^6+0^0-3^8-3^8}{8^0+0^1+3^1+3^3} & 8135 := \frac{8^4+1^0+3^9+5^4}{8^1-1^0+3^0-5^1} & 8230 := \frac{8^2+2^{13}-3^3+0^0}{-8^0+2^0+3^0+0^1} \\
7933 := \frac{7^6+9^0-3^3-3^8}{7^0+9^0+3^1+3^2} & 8035 := \frac{8^5+0^1-3^1-5^4}{8^0+0^0+3^0+5^0} & 8136 := \frac{8^5+1^0-3^2-6^3}{8^0+1^0+3^0+6^0} & 8232 := \frac{-8^0+2^5+3^2+2^{13}}{-8^0-2^0+3^0+2^1} \\
7935 := \frac{7^0+9^0+3^5+5^6}{-7^0+9^0+3^0+5^0} & 8036 := \frac{-8^2-0^0-3^3+6^8}{8^0+0^0-3^2+6^3} & 8137 := \frac{8^7+1^0+3^{12}-7^3}{8^1-1^0-3^3+7^3} & 8238 := \frac{8^0+2^{14}+3^3+8^2}{-8^0+2^0+3^0+8^0} \\
7937 := \frac{7^5+9^3+3^3+7^7}{-7^0+9^2+3^3-7^0} & 8039 := \frac{8^5-0^0+3^8+9^6}{-8^0+0^1-3^2+9^2} & 8138 := \frac{8^3+1^0-3^6+8^5}{8^0+1^0+3^0+8^0} & 8241 := \frac{8^2+2^{13}-4^2+1^0}{-8^0-2^0+4^1-1^0} \\
7939 := \frac{7^3-9^0+3^{15}-9^5}{7^3-9^0+3^6+7^2} & 8047 := \frac{-8^2-0^0+4^{10}-7^4}{8^2+0^0+4^2+7^2} & 8143 := \frac{8^9-1^0+4^{13}+3^{15}}{8^5+1^0-4^6-3^7} & 8246 := \frac{8^2+2^{13}-4^1-6^1}{-8^0-2^0+4^1-6^0} \\
7948 := \frac{-7^3-9^2+4^7-8^2}{-7^0+9^0+4^0+8^0} & 8048 := \frac{-8^3+0^1-4^3+8^5}{8^0+0^0+4^0+8^0} & 8145 := \frac{8^5+1^0-4^3-5^3}{8^0+1^0+4^0+5^0} & 8249 := \frac{-8^1+2^{13}-4^2+9^2}{-8^0-2^0+4^1-9^0} \\
7949 := \frac{7^8-9^1-4^6-9^7}{7^2+9^0+4^3+9^1} & 8052 := \frac{8^3-0^0+5^6-2^5}{-8^0+0^0+5^0+2^0} & 8147 := \frac{8^3-1^0-4^5+7^5}{-8^0+1^0+4^0+7^0} & 8250 := \frac{8^2+2^{13}-5^1-0^0}{-8^0+2^0+5^0+0^1} \\
7953 := \frac{7^6-9^4-5^6-3^3}{7^0+9^0+5^0+3^2} & 8054 := \frac{8^3+0^0+5^5+4^9}{8^1-0^0+5^2+4^0} & 8152 := \frac{-8^2-1^0+5^2+2^{13}}{-8^0-1^0+5^0+2^1} & 8251 := \frac{-8^1+2^{14}+5^3+1^0}{-8^0+2^0+5^0+1^0} \\
7955 := \frac{-7^0-9^1+5^5+5^{10}}{-7^0+9^3-5^3+5^4} & 8055 := \frac{8^4-0^0-5^2+5^8}{-8^0+0^1+5^2+5^2} & 8153 := \frac{8^4-1^0-5^6+3^9}{-8^1-1^0+5^0+3^2} & 8252 := \frac{8^0+2^6-5^1+2^{13}}{-8^0-2^0+5^0+2^1} \\
7958 := \frac{-7^6+9^6+5^2-8^0}{7^2+9^0+5^0+8^0} & 8056 := \frac{8^5-0^0+5^{12}+6^8}{-8^3-0^0-5^6+6^6} & 8154 := \frac{8^3-1^0+5^8+4^4}{8^1-1^0+5^2+4^2} & 8256 := \frac{8^2+2^{13}-9^0+6^0}{-8^0+2^0-5^1+6^1} \\
7961 := \frac{7^5-9^3+6^8-1^0}{-7^0-9^0+6^3-1^0} & 8058 := \frac{-8^3+0^0-5^2+8^5}{8^0+0^0+5^0+8^0} & 8162 := \frac{8^7+1^0+6^0+2^{17}}{-8^1+1^0+6^3+2^6} & 8258 := \frac{8^0+2^{13}+5^0+8^2}{-8^0-2^0-5^1+8^1} \\
7965 := \frac{-7^3+9^1-6^1+5^8}{7^1+9^0+6^2+5^1} & 8059 := \frac{-8^4+0^1+5^7+9^4}{8^1+0^1+5^0+9^0} & 8163 := \frac{8^5+1^0-6^2-3^4}{8^0+1^0+6^0+3^0} & 8260 := \frac{8^5-2^{10}+6^4+0^1}{8^0+2^0+6^0+0^0} \\
7966 := \frac{-7^2-9^4-6^3+6^6}{-7^0-9^0+6^0+6^1} & 8062 := \frac{8^2+0^1+6^9-2^{14}}{8^1+0^1+6^3+2^{10}} & 8169 := \frac{-8^2+1^0+6^5+9^6}{-8^1-1^0-6^1+9^2} & 8261 := \frac{8^2+2^{13}+6^1-1^0}{8^0-2^1+6^0+1^0} \\
7967 := \frac{-7^4+9^5-6^1-7^5}{-7^0-9^0+6^1+7^0} & 8064 := \frac{-8^4-0^0+6^0+4^9}{-8^0+0^0+6^2-4^1} & 8172 := \frac{8^1+1^0-7^2+2^{14}}{-8^0+1^0+7^0+2^0} & 8266 := \frac{8^3-2^4-6^1+6^5}{8^0-2^1+6^0+6^0} \\
7969 := \frac{7^6-9^0-6^6+9^3}{7^0+9^0+6^1+9^0} & 8065 := \frac{8^3-0^0-6^1+5^6}{-8^0+0^0+6^0+5^0} & 8173 := \frac{8^7+1^0+7^6+3^4}{8^1+1^0+7^3-3^4} & 8267 := \frac{-8^0+2^{10}-6^4+7^5}{-8^0+2^0+6^0+7^0} \\
7973 := \frac{7^0-9^4+7^1-3^9}{7^2+9^0+7^2+3^0} & 8067 := \frac{8^1+0^1+6^7+7^4}{-8^0-0^0+6^2+7^0} & 8174 := \frac{8^5-1^0-7^1-4^3}{8^0+1^0+7^0+4^0} & 8270 := \frac{8^5-2^5+7^3+0^0}{8^0+2^0+7^0+0^0} \\
7975 := \frac{7^4+9^2-7^5+5^7}{7^0+9^0+7^0+5^1} & 8072 := \frac{8^5+0^0-7^4+2^{17}}{8^1+0^0+7^1+2^2} & 8177 := \frac{-8^1-1^0-7^1+7^8}{-8^4-1^0+7^4+7^4} & 8271 := \frac{-8^1-2^8+7^5-1^0}{-8^0+2^0+7^0+1^0} \\
7978 := \frac{-7^6+9^7+7^7+8^0}{7^3+9^0+7^3+8^0} & 8073 := \frac{-8^4+0^1+7^3+3^{14}}{8^3+0^1-7^0+3^4} & 8178 := \frac{-8^1+1^0-7^2+8^5}{8^0+1^0+7^0+8^0} & 8272 := \frac{-8^0+2^5+7^2+2^{13}}{-8^0-2^0+7^0+2^1} \\
7980 := \frac{-7^5-9^0+8^5+0^1}{-7^0+9^0+8^0+0^0} & 8075 := \frac{8^5+0^1-7^3-5^3}{8^0+0^0+7^0+5^0} & 8182 := \frac{-8^0-1^0-8^1+2^{13}}{-8^0-1^0+8^0+2^1} & 8274 := \frac{-8^0-2^1+7^5-4^4}{-8^0+2^0+7^0+4^0} \\
7983 := \frac{7^3+9^4+8^5+3^5}{-7^0-9^0+8^1-3^0} & 8076 := \frac{-8^1+0^0+7^7+6^3}{8^2+0^0+7^0+6^2} & 8183 := \frac{-8^1-1^0+8^5-3^3}{8^0+1^0+8^0+3^0} & 8276 := \frac{-8^0+2^{13}+7^2+6^2}{8^0+2^0-7^1+6^1} \\
7985 := \frac{7^3+9^0+8^0+5^6}{-7^0+9^0+8^0+5^0} & 8079 := \frac{8^6+0^0+7^6-9^2}{-8^0+0^1+7^2-9^0} & 8184 := \frac{-8^0+1^0-8^2+4^8}{-8^0+1^0-8^1+4^2} & 8277 := \frac{8^3+2^{14}+7^0-7^3}{-8^0+2^0+7^0+7^0} \\
7987 := \frac{-7^4-9^0+8^7+7^6}{-7^0-9^0-8^2-7^3} & 8092 := \frac{8^4+0^0-9^5+2^{19}}{-8^1+0^0+9^0+2^0} & 8190 := \frac{8^5+1^0-9^1+0^1}{8^0+1^0+9^0+0^0} & 8278 := \frac{-8^0+2^1+7^3+8^5}{8^0+2^0+7^0+8^0} \\
7988 := \frac{7^8-9^0-8^5+8^9}{7^5+9^3-8^1-8^1} & 8093 := \frac{-8^1+0^0+9^0+3^{14}}{8^3-0^0-9^0+3^4} & 8192 := \frac{-8^1-1^0+9^1+2^{13}}{-8^0-1^0+9^0+2^1} & 8282 := \frac{-8^5-2^1+8^6+2^{19}}{-8^0-2^2+8^2+2^5} \\
7989 := \frac{-7^9-9^1-8^5+9^8}{7^3-9^0-8^1-9^0} & 8096 := \frac{8^5+0^0-9^4+6^6}{8^0+0^0+9^0+6^1} & 8201 := \frac{8^1+2^{13}+0^1+1^0}{-8^0+2^0+0^1+1^0} & 8284 := \frac{-8^1+2^7+8^2+4^7}{-8^0+2^0+8^0+4^0} \\
7994 := \frac{7^7-9^2-9^2+4^0}{7^1-9^0+9^2+4^2} & 8097 := \frac{8^1-0^0+9^7-7^7}{8^2+0^0+9^2+7^3} & 8205 := \frac{8^1+2^{13}+0^1+5^1}{-8^0+2^0+0^1+5^0} & 8285 := \frac{8^4-2^5+8^4+5^3}{-8^0-2^0+8^1-5^1} \\
7995 := \frac{-7^3+9^3+9^7-5^9}{7^3+9^0+9^1+5^0} & 8113 := \frac{-8^4-1^0+1^0+3^{12}}{8^2-1^0+1^0+3^0} & 8207 := \frac{8^1+2^{13}+0^1+7^1}{-8^0+2^0+0^1+7^0} & 8287 := \frac{8^3+2^{11}+8^4+7^6}{-8^0+2^0+8^1+7^1} \\
7997 := \frac{7^2+9^0+9^7-7^5}{7^3-9^1-9^2+7^3} & 8123 := \frac{8^5-1^0-2^5-3^5}{8^0+1^0+2^0+3^0} & 8209 := \frac{8^1+2^{13}+0^1+9^1}{-8^0+2^0+0^1+9^0} & 8290 := \frac{8^7-2^9+9^3+0^0}{-8^0+2^8-9^0-0^0} \\
7998 := \frac{7^5-9^2-9^3-8^0}{-7^0+9^0+9^0+8^0} & 8125 := \frac{-8^1-1^0+2^{14}-5^3}{-8^0+1^0+2^0+5^0} & 8215 := \frac{-8^0+2^{13}-1^0+5^2}{8^0-2^1+1^0+5^0} & 8291 := \frac{8^2+2^{16}+9^3-1^0}{-8^0-2^0+9^1+1^0} \\
7999 := \frac{7^5+9^0-9^2-9^3}{-7^0+9^0+9^0+9^0} & 8126 := \frac{-8^2-1^0+2^{13}-6^0}{-8^0-1^0+2^1+6^0} & 8217 := \frac{8^5-2^{14}+1^0+7^2}{-8^0+2^0+1^0+7^0} & 8292 := \frac{8^7-2^0+9^3-2^2}{-8^0-2^0-9^0+2^8} \\
8023 := \frac{-8^3-0^0-2^7+3^{11}}{8^1+0^0+2^2+3^2} & 8127 := \frac{-8^3-1^0+2^{16}-7^1}{-8^0+1^0+2^0+7^1} & 8219 := \frac{8^2+2^{14}-1^0-9^1}{-8^0+2^0+1^0+9^0} & 8293 := \frac{8^3+2^{15}-9^2-3^3}{8^0+2^0+9^0+3^0} \\
8025 := \frac{-8^2+0^0+2^{19}+5^8}{8^0+0^1-2^9+5^4} & 8128 := \frac{-8^0+1^0+2^{13}-8^2}{-8^0-1^0+2^1+8^0} & 8220 := \frac{-8^1+2^6+2^{14}+0^1}{-8^0+2^0+2^0+0^0} & 8294 := \frac{8^0+2^5+9^5-4^5}{8^0+2^0+9^0+4^1} \\
8027 := \frac{-8^1-0^0+2^{18}-7^6}{8^0+0^1+2^4+7^0} & 8129 := \frac{-8^3-1^0+2^{16}+9^1}{-8^0-1^0+2^0+9^1} & 8222 := \frac{-8^0-2^0+2^5+2^{13}}{-8^0-2^0+2^0+2^1} & 8295 := \frac{-8^0+2^{13}+9^3-5^4}{8^0-2^1+9^0+5^0} \\
8029 := \frac{8^6-0^0-2^5+9^5}{-8^0+0^1+2^5+9^1} & 8132 := \frac{-8^2+1^0+3^1+2^{13}}{-8^0-1^0+3^0+2^1} & 8227 := \frac{-8^0+2^6+2^{14}+7^1}{-8^0+2^0+2^0+7^0} & 8299 := \frac{-8^5-2^2-9^3+9^6}{-8^1-2^2-9^1+9^2}
\end{array}$$



- |  |  |   |   |
|--|--|---|---|
| 8303 := $\frac{8^5+3^7-0^0+3^8}{8^0+3^0+0^1+3^1}$        | 8365 := $\frac{8^5+3^6-6^2-5^0}{8^0+3^0+6^0+5^0}$        | 8445 := $\frac{8^3-4^0+4^7-5^1}{-8^0+4^0+4^0+5^0}$      | 8497 := $\frac{8^5+4^5+9^1-7^5}{-8^0+4^0+9^0+7^0}$        |
| 8304 := $\frac{-8^0+3^{12}+0^1+4^2}{-8^0+3^0+0^1+4^2}$   | 8366 := $\frac{-8^4-3^6-6^0+6^6}{-8^0-3^0+6^0+6^6}$      | 8446 := $\frac{-8^3-4^5+4^0+6^7}{8^1+4^1+4^2+6^2}$      | 8498 := $\frac{-8^0+4^8-9^4+8^3}{-8^0+4^1+9^0+8^0}$       |
| 8305 := $\frac{-8^6+3^{13}+0^0-5^7}{8^2+3^4+0^0+5^1}$    | 8368 := $\frac{-8^0+3^4+6^5+8^3}{-8^0-3^1+6^1-8^0}$      | 8447 := $\frac{8^4+4^4+4^6-7^0}{-8^0-4^0+4^1-7^0}$      | 8499 := $\frac{-8^4+4^8-9^1+9^4}{-8^0-4^0+9^0+9^1}$       |
| 8306 := $\frac{-8^1+3^{14}-0^0+6^4}{8^3+3^3+0^0+6^2}$    | 8369 := $\frac{8^5-3^3+6^1+9^3}{8^0+3^0+6^0+9^0}$        | 8450 := $\frac{8^3+4^7+5^1-0^0}{-8^0+4^0+5^0+0^0}$      | 8502 := $\frac{8^7+5^1+0^0-2^{19}}{8^2+5^3+0^1-2^2}$      |
| 8312 := $\frac{8^3+3^{12}-1^0+2^4}{8^1-3^2+1^0+2^6}$     | 8371 := $\frac{8^6-3^7-7^6-1^0}{8^1+3^0+7^1+1^0}$        | 8452 := $\frac{-8^0+4^4+5^1+2^{13}}{-8^0-4^0+5^0+2^1}$  | 8503 := $\frac{8^3+5^8+0^1+3^0}{8^0+5^3+0^0-3^4}$         |
| 8313 := $\frac{-8^5-3^9-1^0+3^{11}}{8^1+3^1+1^1+3^{11}}$ | 8372 := $\frac{-8^2+3^5+7^0+2^{13}}{-8^0-3^0+7^0+2^1}$   | 8454 := $\frac{8^5-4^0+5^2+4^5}{8^0+4^0+5^0+4^0}$       | 8504 := $\frac{-8^0+5^4+0^1+4^7}{-8^0+5^0+0^0+4^0}$       |
| 8314 := $\frac{8^3+3^5+1^0-4^7}{-8^0+3^0+1^0+4^0}$       | 8373 := $\frac{8^1+3^1+7^6-3^{10}}{8^1-3^0-7^0+3^0}$     | 8455 := $\frac{8^0+4^1-5^2+5^9}{-8^0+4^4+5^0-5^2}$      | 8505 := $\frac{8^6+5^3+0^0-5^6}{-8^0+5^1+0^1+5^2}$        |
| 8315 := $\frac{-8^2+3^5+1^0+5^8}{-8^1+3^4-1^0-5^2}$      | 8374 := $\frac{8^1-3^1+7^5-4^3}{-8^0+3^0+7^0+4^0}$       | 8456 := $\frac{-8^1-4^0+5^6+6^4}{-8^0+4^0+5^0+6^0}$     | 8506 := $\frac{-8^5+5^5-0^0+6^6}{-8^0+5^0+0^0+6^0}$       |
| 8318 := $\frac{8^3-3^2+1^0+8^5}{8^0+3^0+1^0+8^0}$        | 8377 := $\frac{-8^0-3^1-7^2+7^5}{-8^0+3^0+7^0+7^0}$      | 8458 := $\frac{8^0+4^{14}-5^{12}+8^8}{8^0+4^7-5^6+8^4}$ | 8507 := $\frac{8^6+5^3-0^0-7^6}{8^1+5^0+0^0+7^1}$         |
| 8320 := $\frac{8^3-3^0+2^{15}+0^0}{8^0+3^0+2^0+0^0}$     | 8382 := $\frac{-8^0+3^6+8^5+2^5}{8^0+3^0+8^0+2^0}$       | 8459 := $\frac{8^5+4^5+5^3-9^2}{8^0+4^0+5^0+9^0}$       | 8512 := $\frac{8^9-5^0+1^0-2^9}{8^1-5^4+1^0+2^{14}}$      |
| 8322 := $\frac{8^0+3^0+2^7+2^{13}}{-8^0-3^0+2^0+2^1}$    | 8384 := $\frac{-8^0+3^{16}-8^6-4^5}{-8^1-3^2+8^4+4^5}$   | 8461 := $\frac{-8^4-4^4+6^6+1^0}{-8^0-4^0+6^1+1^0}$     | 8514 := $\frac{-8^5+5^{10}-1^0-4^{10}}{-8^1+5^1-1^0+4^5}$ |
| 8324 := $\frac{-8^0+3^2+2^8+4^7}{-8^0+3^0+2^0+4^0}$      | 8385 := $\frac{-8^2+3^8+8^5+5^7}{-8^0+3^2+8^0+5^1}$      | 8463 := $\frac{-8^2+4^7-6^4-3^8}{-8^0-4^0+6^1-3^1}$     | 8516 := $\frac{8^4+5^5-1^0+6^4}{-8^0-5^1+1^0+6^1}$        |
| 8325 := $\frac{-8^0+3^2+2^{13}+5^3}{-8^0-3^0+2^1+5^0}$   | 8386 := $\frac{8^1-3^7+8^6+6^0}{8^1+3^2+8^1+6^1}$        | 8465 := $\frac{8^1+4^0+6^4+5^6}{-8^0+4^0+6^0+5^0}$      | 8520 := $\frac{-8^5+5^8-2^4-0^0}{8^0+5^2+2^4+0^1}$        |
| 8328 := $\frac{-8^0+3^{10}-2^{20}+8^7}{8^0+3^1+2^7+8^0}$ | 8387 := $\frac{8^3-3^9-8^5+7^7}{8^1+3^3+8^1+7^2}$        | 8467 := $\frac{8^2+4^3-6^0+7^5}{-8^0+4^0+6^0+7^0}$      | 8522 := $\frac{-8^0+5^8+2^{11}+2^{14}}{-8^0+5^0+2^4+2^5}$ |
| 8331 := $\frac{-8^1-3^7+3^{11}-1^0}{8^1+3^1+3^2+1^0}$    | 8389 := $\frac{8^3-3^{13}+8^7-9^0}{-8^1+3^1+8^2+9^0}$    | 8468 := $\frac{8^2-4^4+6^4+8^5}{8^0+4^0+6^0+8^0}$       | 8524 := $\frac{-8^0+5^5-2^{10}+4^9}{8^0+5^2+2^0+4^1}$     |
| 8333 := $\frac{8^1+3^1-3^6+3^{10}}{8^1-3^0-3^0+3^0}$     | 8392 := $\frac{8^3-3^6+9^4+2^{11}}{-8^0-3^0+9^0+2^1}$    | 8469 := $\frac{8^3+4^9-6^2-9^2}{8^1+4^2+6^1+9^0}$       | 8527 := $\frac{-8^1-5^0+2^8+7^2}{-8^0+5^0+2^0+7^0}$       |
| 8336 := $\frac{8^5+3^2-3^6+6^4}{8^0+3^0+3^0+6^0}$        | 8395 := $\frac{8^5-3^7-9^4-5^6}{8^1-3^0-9^0-5^1}$        | 8472 := $\frac{8^0-4^3+7^3+2^{13}}{-8^0-4^0+7^0+2^1}$   | 8530 := $\frac{8^5+5^7-3^1+0^1}{8^1+5^0+3^1+0^0}$         |
| 8338 := $\frac{-8^2-3^4+3^6+8^5}{8^0+3^0+3^0+8^0}$       | 8398 := $\frac{8^5+3^{10}+9^6-8^6}{-8^0+3^3+9^1+8^1}$    | 8473 := $\frac{8^3+4^7+7^2+3^0}{-8^0+4^0+7^0+3^0}$      | 8535 := $\frac{-8^2-5^6+3^2+5^9}{8^1+5^0+3^2-5^2}$        |
| 8339 := $\frac{8^7+3^5-3^8-9^6}{-8^2-3^0+3^5+9^1}$       | 8402 := $\frac{-8^0+4^8-0^0+2^{18}}{8^1-4^0+0^1+2^5}$    | 8474 := $\frac{-8^0-4^2+7^3+4^{11}}{8^1+4^3+7^5-4^7}$   | 8538 := $\frac{-8^2-5^6-3^1+8^5}{-8^0+5^0+3^0+8^0}$       |
| 8341 := $\frac{8^1-3^{12}+4^{10}-1^0}{8^1-3^2+4^3-1^0}$  | 8403 := $\frac{-8^5+4^{11}+0^0-3^{12}}{8^3+4^0+0^1-3^4}$ | 8475 := $\frac{8^3+4^7+7^2+5^1}{-8^0+4^0+7^0+5^0}$      | 8539 := $\frac{-8^4+5^1+3^{13}+9^4}{8^1+5^3-3^3+9^2}$     |
| 8343 := $\frac{-8^6-3^1+4^{10}-3^7}{8^1+3^0+4^1+3^4}$    | 8405 := $\frac{8^7+4^6+0^0+5^0}{-8^0+4^4+0^1-5^1}$       | 8476 := $\frac{-8^1+4^5+7^6-6^0}{8^1+4^1+7^0+6^0}$      | 8540 := $\frac{8^5-5^6-4^3+0^0}{-8^0+5^0+4^0+0^0}$        |
| 8344 := $\frac{8^7+3^8-4^0-4^5}{8^0+3^5+4^1+4^1}$        | 8406 := $\frac{-8^4+4^9+0^1+6^7}{-8^0+4^3+0^1+6^0}$      | 8477 := $\frac{-8^3+4^3+7^1+7^8}{-8^1+4^5+7^1-7^3}$     | 8542 := $\frac{-8^0+5^8-4^9+2^{13}}{-8^1+5^1+4^0+2^1}$    |
| 8345 := $\frac{8^2+3^5+4^7-5^0}{-8^0+3^0+4^0+5^0}$       | 8407 := $\frac{8^1-4^0+0^1+7^5}{-8^0+4^0+0^0+7^0}$       | 8479 := $\frac{-8^0+4^4+7^2+9^5}{8^0+4^1+7^0+9^0}$      | 8544 := $\frac{8^0-5^8-4^3+4^{10}}{8^1+5^0+4^1+4^3}$      |
| 8348 := $\frac{-8^0+3^8-4^2+8^7}{8^0+3^1+4^4-8^1}$       | 8413 := $\frac{8^3+4^9-1^0+3^8}{8^1-4^1+1^0+3^3}$        | 8480 := $\frac{8^2+4^7+8^3+0^1}{-8^0+4^0+8^0+0^0}$      | 8545 := $\frac{8^4-5^3+4^9-5^7}{8^1+5^1+4^1+5^1}$         |
| 8349 := $\frac{8^3-3^2+4^{10}-9^6}{8^1-3^0+4^3-9^1}$     | 8415 := $\frac{-8^5-4^{10}-1^0+5^{10}}{8^1+4^5-1^0+5^0}$ | 8481 := $\frac{8^3+4^4+8^6-1^0}{8^1+4^2+8^1-1^0}$       | 8546 := $\frac{-8^0+5^9-4^2+6^6}{8^0+5^0+4^2+6^3}$        |
| 8350 := $\frac{8^1-3^9+5^7+0^1}{8^0+3^0+5^1+0^1}$        | 8422 := $\frac{8^7-4^3-2^1-2^3}{-8^0-4^1-2^1+2^8}$       | 8483 := $\frac{8^0-4^5+8^5+3^7}{8^0+4^0+8^0+3^0}$       | 8548 := $\frac{8^0-5^1-4^8+8^6}{8^0+5^1+4^2+8^0}$         |
| 8351 := $\frac{8^6-3^7+5^6+1^0}{8^1-3^0+5^2+1^0}$        | 8424 := $\frac{-8^1-4^2+2^{13}+4^4}{-8^0-4^0-2^0+4^1}$   | 8484 := $\frac{8^1+4^3+8^3+4^7}{-8^0+4^0+8^0+4^0}$      | 8549 := $\frac{8^1+5^4+4^7+9^2}{-8^0+5^0+4^0+9^0}$        |
| 8355 := $\frac{-8^2+3^{10}+5^3-5^4}{8^1-3^0-5^0+5^0}$    | 8425 := $\frac{-8^4+4^9+2^1+5^5}{8^0+4^0+2^2+5^2}$       | 8486 := $\frac{-8^2+4^5+8^5+6^3}{8^0+4^0+8^0+6^0}$      | 8552 := $\frac{-8^2+5^2-5^6+2^{15}}{-8^0+5^0+5^0+2^0}$    |
| 8356 := $\frac{8^5+3^4-5^1-6^5}{-8^0-3^0-5^0+6^1}$       | 8429 := $\frac{8^0-4^4+2^{14}+9^3}{-8^0+4^0+2^0+9^0}$    | 8487 := $\frac{-8^2+4^5+8^6-7^1}{-8^0-4^2-8^0+7^2}$     | 8553 := $\frac{-8^3+5^0+5^6-3^8}{-8^1-5^0+5^0+3^2}$       |
| 8357 := $\frac{8^1-3^9+5^7+7^2}{8^1-3^0-5^0+7^0}$        | 8432 := $\frac{8^0-4^1+3^5+2^{13}}{-8^0-4^0+3^0+2^1}$    | 8489 := $\frac{8^0+4^7+8^3+9^2}{-8^0+4^0+8^0+9^0}$      | 8554 := $\frac{8^3-5^5+5^6+4^6}{-8^0+5^0+5^0+4^0}$        |
| 8361 := $\frac{8^2+3^{10}+6^5-1^0}{-8^0+3^2-6^0+1^0}$    | 8434 := $\frac{-8^0+4^6+3^5+4^6}{-8^0-4^0-3^0+4^1}$      | 8490 := $\frac{-8^6-4^8+9^6-0^0}{-8^0+4^2+9^1+0^1}$     | 8555 := $\frac{8^8-5^0+5^4+5^6}{-8^3-5^2-5^4+5^5}$        |
| 8362 := $\frac{8^4+3^{11}+6^0-2^{17}}{8^0+3^1+6^0+2^0}$  | 8440 := $\frac{8^3-4^2+4^7+0^1}{-8^0+4^0+4^0+0^0}$       | 8492 := $\frac{-8^0+4^7+9^3-2^7}{-8^0+4^0+9^0+2^0}$     | 8556 := $\frac{8^5+5^1-5^6-6^2}{-8^0+5^0+5^0+6^0}$        |
| 8363 := $\frac{8^5-3^2-6^2+3^6}{8^0+3^0+6^0+3^0}$        | 8442 := $\frac{-8^1-4^1+4^7+2^9}{-8^0+4^0+4^0+2^0}$      | 8494 := $\frac{-8^7+4^0+9^8+4^1}{-8^1+4^1+9^3+4^6}$     | 8557 := $\frac{8^5+5^1+5^7+7^3}{8^1-5^0-5^0+7^1}$         |
| 8364 := $\frac{-8^0-3^5-6^5+4^7}{-8^0-3^0-6^0+4^1}$      | 8444 := $\frac{8^4-4^1+4^4+4^6}{-8^0-4^0-4^0+4^1}$       | 8495 := $\frac{8^1+4^4+9^4+5^7}{-8^0+4^0+9^1+5^0}$      | 8558 := $\frac{-8^5-5^1-5^9+8^7}{-8^0+5^0+5^1+8^1}$       |

$$\begin{array}{lll}
8559 := \frac{-8^3+5^4+5^{10}+9^2}{8^3+5^1+5^4-9^0} & 8635 := \frac{8^3-6^5+3^{10}+5^2}{8^0+6^0+3^1+5^0} & 8695 := \frac{8^6-6^4+9^0+5^0}{8^1+6^1-9^1+5^2} & 8759 := \frac{-8^5+7^0-5^1+9^3}{-8^1+7^0+5^0+9^1} \\
8564 := \frac{8^5-5^6+6^0-4^2}{-8^0+5^0+6^0+4^2} & 8636 := \frac{8^7-6^0-3^{10}-6^1}{-8^0-6^1+3^3+6^3} & 8696 := \frac{-8^2-6^0+9^6+6^5}{-8^0+6^2-9^1+6^2} & 8762 := \frac{8^6-7^5+6^0-2^1}{8^0+7^0-6^1+2^3} \\
8565 := \frac{-8^6-5^1-6^0+5^8}{8^1+5^0+6^0+5^1} & 8637 := \frac{8^1+6^3+3^3+7^5}{-8^0+6^0+3^0+7^0} & 8697 := \frac{8^3-6^1+9^2+7^5}{-8^0+6^0+9^0+7^0} & 8763 := \frac{8^3+7^5-6^2+3^5}{-8^0+7^0+6^0+3^0} \\
8567 := \frac{-8^2+5^0+6^3-7^0}{8^1+5^1+6^3-7^0} & 8640 := \frac{-8^3+6^7-4^0+0^1}{-8^0+6^0+4^0+0^0} & 8698 := \frac{-8^0+6^4+9^3+8^5}{8^0+6^0+9^0+8^0} & 8764 := \frac{8^3-7^0+6^7+4^0}{8^1+7^1+6^0+4^2} \\
8568 := \frac{-8^0-5^6-6^1+8^5}{-8^0+5^0+6^0+8^0} & 8642 := \frac{-8^3+6^7+4^1-2^{18}}{-8^0+6^0+4^0+2^0} & 8699 := \frac{-8^8-6^1-9^7+9^8}{-8^4+6^1-9^0+9^1} & 8765 := \frac{8^3+7^5+6^3-5^1}{-8^0+7^0+6^0+5^0} \\
8570 := \frac{-8^7+5^2+7^9+0^1}{8^4+5^2+7^3+0^1} & 8652 := \frac{-8^3-6^0+5^7+2^8}{8^0+6^0+5^1+2^1} & 8702 := \frac{8^3-7^0-0^0+2^{13}}{-8^0-7^0+0^0+2^1} & 8768 := \frac{8^0+7^5+6^3+8^3}{-8^0+7^0+6^0+8^0} \\
8572 := \frac{8^3-5^3-7^1+2^{13}}{-8^0-5^0+7^0+2^1} & 8653 := \frac{-8^3+6^1+5^6+3^7}{-8^0+6^0+5^0+3^0} & 8703 := \frac{8^6+7^7+0^0+3^7}{8^3+7^3-0^0-3^6} & 8771 := \frac{8^7+7^2+7^7-1^0}{-8^1-7^0+7^3-1^0} \\
8573 := \frac{8^3+5^0-7^6+3^{11}}{8^1-5^0-7^0+3^0} & 8654 := \frac{8^7-6^7+5^3-4^0}{-8^0+6^3-5^0-4^1} & 8704 := \frac{8^4-7^0+0^0+4^8}{-8^0+7^1+0^0+4^0} & 8773 := \frac{-8^4-7^5+7^6-3^5}{8^1+7^0+7^0+3^0} \\
8576 := \frac{-8^2+5^4+7^5-6^3}{-8^0+5^0+7^0+6^0} & 8655 := \frac{8^6+6^1+5^4-5^5}{-8^0+6^0+5^1+5^2} & 8712 := \frac{8^3+7^1+1^0+2^{13}}{-8^0-7^0+1^0+2^1} & 8774 := \frac{8^6+7^1-7^6-4^8}{-8^0-7^0+7^1+4^1} \\
8577 := \frac{-8^0+5^1+7^3+7^5}{-8^0+5^0+7^0+7^0} & 8656 := \frac{8^0-6^1+5^7-6^3}{8^0+6^0+5^0+6^1} & 8715 := \frac{-8^0+7^5-1^0+5^4}{-8^0+7^0+1^0+5^0} & 8775 := \frac{-8^6+7^4-7^5+5^8}{8^1-7^0+7^0+5^1} \\
8578 := \frac{-8^3+5^8-7^1-8^4}{-8^0+5^1+7^2-8^1} & 8658 := \frac{8^0-6^7+5^8-8^5}{8^0+6^1+5^0+8^0} & 8719 := \frac{8^5-7^2-1^0-9^4}{-8^1+7^0+1^0+9^1} & 8776 := \frac{8^3-7^1+7^7-6^7}{8^1-7^0+7^2+6^1} \\
8579 := \frac{8^6+5^5-7^2+9^3}{-8^1-5^0+7^2-9^1} & 8659 := \frac{-8^5+6^2+5^7+9^4}{-8^0-6^0-5^0+9^1} & 8720 := \frac{-8^2+7^6+2^{16}-0^0}{-8^0+7^1+2^4-0^0} & 8777 := \frac{8^0-7^5-7^5+7^7}{-8^0-7^1+7^2+7^2} \\
8582 := \frac{8^0-5^5+8^5+2^{18}}{8^0+5^0+8^2-2^5} & 8662 := \frac{8^3-6^1-6^2+2^{13}}{-8^0-6^0+6^0+2^1} & 8721 := \frac{-8^3-7^0+2^{18}-1^0}{8^1+7^1+2^4-1^0} & 8778 := \frac{-8^3-7^6-7^6+8^6}{8^0+7^0-7^1+8^1} \\
8586 := \frac{-8^0+5^0-8^4-6^1}{8^1-5^1+8^1+6^3} & 8663 := \frac{8^3-6^3+6^4+3^{10}}{-8^0+6^0+6^1+3^0} & 8724 := \frac{8^3+7^5+2^7+4^0}{-8^0+6^0+2^0+4^0} & 8779 := \frac{-8^5+7^1+7^2+9^5}{-8^1+7^0+7^0+9^1} \\
8587 := \frac{8^6+5^{11}+8^6-7^8}{8^3+5^3+8^4+7^3} & 8664 := \frac{8^3+6^3+6^3+4^7}{-8^0+6^0+6^0+4^0} & 8725 := \frac{-8^2+7^4-2^9+5^6}{-8^0+7^0+2^0+5^0} & 8782 := \frac{-8^0-7^4+8^{10}-2^{13}}{8^1+7^6+8^3+2^{12}} \\
8589 := \frac{-8^3+5^0-8^5+9^6}{8^0-5^2+8^0+9^2} & 8665 := \frac{8^5+6^5+6^7+5^3}{-8^0+6^0+6^2+5^0} & 8726 := \frac{-8^0+7^2+2^{16}+6^8}{8^2+7^1+2^7+6^0} & 8783 := \frac{-8^2+7^4+8^5+3^3}{8^0+7^0+8^0+3^0} \\
8592 := \frac{8^1-5^2+9^4+2^{11}}{-8^0-5^0+9^0+2^1} & 8666 := \frac{-8^6-6^6+6^8+6^8}{8^2+6^2+6^2+6^3} & 8727 := \frac{8^3+7^1+2^7+7^5}{-8^0+7^0+2^0+7^0} & 8784 := \frac{-8^0+7^2-8^4+4^8}{8^0+7^0+8^0+4^1} \\
8593 := \frac{-8^7+5^9-9^3+3^{12}}{8^1+5^0+9^1+3^3} & 8668 := \frac{8^6+6^5-6^6+8^6}{-8^0-6^0-6^1+8^2} & 8728 := \frac{-8^0+7^4-2^8+8^5}{8^0+7^0+2^0+8^0} & 8785 := \frac{8^1+7^{10}+8^5+5^1}{8^1+7^1+8^5-5^4} \\
8594 := \frac{8^1-5^3+9^1+4^{10}}{-8^0+5^3-9^0+4^0} & 8669 := \frac{-8^0+6^5+6^7+9^5}{-8^0+6^1+6^2-9^0} & 8729 := \frac{-8^0+7^1+2^{11}+9^5}{8^0+7^0+2^2+9^0} & 8789 := \frac{8^5-7^4+8^6+9^5}{-8^0+7^2+8^0-9^1} \\
8595 := \frac{-8^2-5^4-9^2+5^7}{8^1-5^0+9^0+5^0} & 8672 := \frac{8^5-6^0+7^4+2^{13}}{8^0+6^0+7^0+2^1} & 8730 := \frac{8^6-7^0-3^5+0^1}{8^0+7^0+3^3+0^0} & 8790 := \frac{8^5+7^4-9^1+0^1}{8^0+7^0+9^0+0^0} \\
8596 := \frac{-8^2+5^8-9^5-6^7}{-8^0-5^0+9^1-6^0} & 8673 := \frac{8^3+6^2+7^5-3^2}{-8^0+6^0+7^0+3^0} & 8734 := \frac{-8^2+7^5+3^6-4^1}{-8^0+7^0+3^0+4^0} & 8791 := \frac{-8^4+7^6+9^3+1^0}{8^1+7^1-9^0-1^0} \\
8597 := \frac{8^3+5^4+9^5-7^1}{8^1-5^0-9^0+7^0} & 8674 := \frac{8^6-6^0-7^2+4^{13}}{-8^0+6^5-7^1-4^0} & 8735 := \frac{8^0-7^3+3^7+5^6}{-8^0+7^0+3^0+5^0} & 8793 := \frac{-8^4+7^6+9^3+3^3}{8^1+7^0+9^0+3^1} \\
8598 := \frac{-8^3+5^2+9^5-8^5}{8^0+5^0+9^1-8^1} & 8675 := \frac{8^3+6^1+7^5+5^2}{-8^0+6^0+7^0+5^0} & 8736 := \frac{8^5+7^1-3^8-6^1}{-8^0-7^0-3^0+6^1} & 8794 := \frac{8^5+7^4-9^1+4^2}{8^0+7^1+9^0+4^0} \\
8599 := \frac{8^5+5^7-9^4+9^5}{8^1+5^0+9^0+9^1} & 8677 := \frac{8^3+6^2-7^0+7^5}{-8^0+6^0+7^0+7^0} & 8738 := \frac{-8^3+7^4+3^9-8^4}{-8^0+7^0+3^0+8^0} & 8795 := \frac{-8^7+7^8-9^1-5^3}{8^2+7^3+9^1+5^0} \\
8603 := \frac{8^7+6^2-0^0-3^{12}}{8^2+6^2+0^0+3^4} & 8678 := \frac{8^0+6^2+7^5+8^3}{-8^0+6^0+7^0+8^0} & 8740 := \frac{8^1+7^2+4^9-0^0}{8^1+7^1+4^2-0^0} & 8797 := \frac{8^5+7^5-9^2+7^6}{8^1+7^0+9^1+7^0} \\
8604 := \frac{-8^3+6^7+0^1-4^6}{-8^0+6^2+0^0-4^1} & 8679 := \frac{8^6+6^0+7^3+9^4}{8^0+6^2-7^1+9^0} & 8741 := \frac{8^6+7^3-4^4-1^0}{8^1+7^1+4^2-1^0} & 8798 := \frac{8^2+7^2+9^5-8^5}{8^0+7^0+9^1-8^1} \\
8607 := \frac{8^4+6^7+0^1-7^0}{-8^0+6^2-0^0-7^0} & 8682 := \frac{8^2+6^5+8^6-2^{17}}{8^0+6^1+8^0+2^3} & 8744 := \frac{8^0+7^9+4^2-4^3}{8^4+7^1+4^4+4^4} & 8799 := \frac{8^6-7^6-9^5-9^5}{-8^1+7^0+9^0+9^1} \\
8613 := \frac{8^6-6^4-1^0-3^9}{-8^0+6^0+1^0+3^3} & 8683 := \frac{8^4-6^5-8^6+3^{13}}{-8^1+6^3-8^2+3^2} & 8745 := \frac{8^5+7^3+4^1-5^6}{-8^0+7^0+4^0+5^0} & 8803 := \frac{-8^1-8^1-0^0+3^{15}}{8^4+8^4-0^0-3^8} \\
8619 := \frac{-8^3-6^8-1^0+9^7}{8^2+6^3-1^0+9^2} & 8684 := \frac{-8^3+6^7-8^3-4^5}{-8^0+6^2+8^0-4^1} & 8746 := \frac{-8^0+7^6-4^5-6^6}{-8^0-7^0+4^1+6^1} & 8819 := \frac{-8^5+8^6-1^0-9^2}{8^1+8^1+1^1+9^1} \\
8620 := \frac{-8^0+6^7-2^{12}+0^0}{-8^0+6^0+2^5+0^1} & 8685 := \frac{-8^1+6^3-8^1+5^8}{-8^1-6^1+8^2-5^1} & 8752 := \frac{-8^2-7^0+5^4+2^{13}}{-8^0-7^0+5^0+2^1} & 8822 := \frac{-8^0-8^0-2^{14}+2^{17}}{8^0+8^1+2^1+2^1} \\
8627 := \frac{8^3+6^5-2^2+7^3}{-8^0-6^0+2^1+7^0} & 8688 := \frac{-8^5+6^6-8^5+8^6}{-8^0+6^2+8^0-8^1} & 8753 := \frac{8^4+7^1+5^6+3^{10}}{8^1-7^0+5^0+3^0} & 8823 := \frac{-8^4+8^5-2^4-3^7}{-8^0+8^0+2^1+3^0} \\
8630 := \frac{8^2+6^4+3^{10}+0^0}{-8^0-6^0+3^2+0^1} & 8689 := \frac{8^0+6^{10}-8^4-9^7}{-8^0-6^3+8^2+9^4} & 8755 := \frac{-8^1-7^5-5^2+5^7}{8^1-7^0-5^0+5^0} & 8824 := \frac{-8^2+8^4+2^{10}+4^8}{8^0+8^0+2^1+4^1} \\
8631 := \frac{8^3-6^5+3^{10}+1^0}{8^0+6^0+3^1+1^0} & 8691 := \frac{8^6-6^6-9^5-1^0}{-8^1+6^2-9^1-1^0} & 8757 := \frac{8^1+7^5+5^9+7^7}{8^1-7^1-5^2+7^3} & 8827 := \frac{8^3+8^8-2^1+7^4}{8^1-8^3+2^2+7^4} \\
8632 := \frac{-8^0+6^5+3^6+2^7}{-8^0-6^0+3^0+2^1} & 8693 := \frac{8^3+6^7+9^0+3^5}{-8^0+6^0+9^1+3^3} & 8758 := \frac{8^3-7^5-5^4+8^6}{8^1+7^1+5^1+8^1} & 8830 := \frac{8^3+8^8-3^6+0^0}{-8^1+8^4-3^7-0^0}
\end{array}$$

8832 := $\frac{8^0-8^3+3^{11}+2^2}{8^0+8^1+3^1+2^3}$	8904 := $\frac{-8^3-9^1+0^0+4^{11}}{-8^0+9^3-0^0-4^4}$	8982 := $\frac{8^0-9^6+8^8+2^{16}}{-8^0+9^3+8^2+2^{10}}$	9127 := $\frac{-9^8-1^0+2^6+7^{10}}{9^5+1^0-2^{15}-7^2}$
8833 := $\frac{8^3+8^7+3^{10}-3^{12}}{8^1-8^2-3^1+2^3}$	8912 := $\frac{-8^1+9^3-1^0+2^{13}}{-8^0-9^0+1^0+2^1}$	8983 := $\frac{-8^0+9^2+8^6-3^9}{8^0+9^1+8^1+3^2}$	9137 := $\frac{9^6-1^0-3^3+7^5}{9^0+1^0+3^2+7^2}$
8835 := $\frac{8^2-8^3+3^{11}+5^0}{8^1+8^1+3^1+5^0}$	8916 := $\frac{8^6+9^5-1^0-6^3}{8^1-9^1+1^0+6^2}$	8984 := $\frac{-8^0+9^5+8^4-4^4}{8^0+9^0+8^0+4^1}$	9144 := $\frac{9^6-1^0-4^3-4^5}{-9^0-1^0-4^1+4^3}$
8836 := $\frac{-8^0-8^4+3^{12}-6^7}{-8^0+8^0+3^3+6^0}$	8917 := $\frac{8^8+9^2-1^0-7^8}{8^3+9^3+1^0-7^1}$	8987 := $\frac{-8^2-9^4+8^5+7^6}{-8^0+9^1+8^0+7^1}$	9147 := $\frac{9^5+1^0+4^{11}+7^0}{9^3-1^0-4^4-7^1}$
8837 := $\frac{-8^2+8^5+3^5+7^4}{8^0+8^0+3^0+7^0}$	8920 := $\frac{-8^0+9^3+2^{13}+0^1}{-8^0+9^0+2^0+0^1}$	8992 := $\frac{8^6+9^0-9^4+2^{17}}{8^0+9^0+9^1+2^5}$	9148 := $\frac{9^5-1^0-4^3-8^4}{9^0+1^0-4^1+8^1}$
8839 := $\frac{8^2-8^3+3^{11}+9^2}{8^0+8^0+3^2+9^1}$	8921 := $\frac{-8^0+9^3+2^{13}+1^0}{-8^0-9^0+2^1+1^0}$	8994 := $\frac{-8^2-9^2+9^4+4^8}{-8^0-9^0+9^1+4^0}$	9152 := $\frac{9^6-1^0-5^4+2^0}{9^2+1^0-5^2+2^0}$
8842 := $\frac{8^3-8^5+4^1+2^{18}}{8^0+8^0+4^2+2^3}$	8922 := $\frac{8^0+9^3+2^{12}+2^{12}}{-8^0-9^0+2^0+2^1}$	8995 := $\frac{-8^5+9^3+9^5-5^2}{8^1-9^0+9^0-5^1}$	9162 := $\frac{-9^1-1^0+6^7+2^{12}}{-9^0-1^0+6^0+2^5}$
8843 := $\frac{-8^1-8^5+4^4+3^{10}}{-8^0-8^0+4^1+3^0}$	8924 := $\frac{-8^0+9^3+2^{13}+4^1}{-8^0-9^0-2^0+4^1}$	8997 := $\frac{-8^4+9^1-9^3+7^7}{8^1+9^0+9^2+7^0}$	9164 := $\frac{-9^0+1^0+6^5+4^8}{-9^0-1^0+6^1+4^1}$
8844 := $\frac{8^4+8^7-4^1+4^8}{8^0-8^1-4^1+4^4}$	8925 := $\frac{-8^0+9^3+2^{13}+5^1}{-8^0-9^0+2^1+5^0}$	9012 := $\frac{9^4+0^1-1^0+2^{16}}{-9^0+0^1+1^0+2^3}$	9168 := $\frac{-9^4+1^0+6^4+8^3}{-9^0-1^0+6^1-8^0}$
8845 := $\frac{-8^3+8^5-4^0+5^5}{8^0+8^0+4^0+5^5}$	8926 := $\frac{-8^0+9^3+2^{13}+6^1}{-8^0-9^0+2^1+6^0}$	9018 := $\frac{9^6+0^1-1^0+8^6}{9^2+0^1-1^0+8^1}$	9169 := $\frac{-9^2-1^0+6^6-9^3}{-9^0-1^0+6^1+9^0}$
8846 := $\frac{8^2+8^4-4^3+6^7}{-8^0+8^0-4^1+6^2}$	8928 := $\frac{-8^0+9^3+2^{13}+8^1}{-8^0-9^0+2^1+8^0}$	9024 := $\frac{9^7-0^0+2^3-4^4}{9^0+0^0+2^9+4^2}$	9179 := $\frac{-9^4+1^0+7^6+9^6}{-9^1-1^0-7^0+9^2}$
8847 := $\frac{8^2-8^6+4^{10}-7^5}{8^1+8^1+4^3+7^1}$	8929 := $\frac{-8^0+9^1+2^{13}+9^3}{-8^0-9^0+2^1+9^0}$	9028 := $\frac{-9^3+0^0+2^{19}+8^2}{-9^0-0^0-2^2+8^2}$	9182 := $\frac{9^5+1^0+8^5+2^1}{-9^0+1^0+8^1+2^1}$
8848 := $\frac{8^3+8^4+4^7+8^6}{-8^1-8^1-4^2+8^2}$	8934 := $\frac{8^3+9^3+3^5+4^7}{-8^0+9^0+3^0+4^0}$	9032 := $\frac{-9^4+0^1+3^{12}-2^{10}}{-9^0+0^1+3^3+2^5}$	9186 := $\frac{9^6+1^0-8^2-6^5}{-9^1+1^0+8^2+6^0}$
8849 := $\frac{8^3-8^4+4^8-9^1}{8^0+8^0+4^1+9^0}$	8935 := $\frac{-8^2+9^4+3^9+5^4}{8^1-9^0+3^0-5^1}$	9036 := $\frac{9^5+0^1+3^{11}+6^5}{-9^0+0^0-3^2+6^2}$	9188 := $\frac{9^5-1^0+8^2+8^5}{9^1-1^0+8^0+8^0}$
8852 := $\frac{8^0+8^6-5^4+2^{20}}{-8^0+8^1+5^3+2^4}$	8936 := $\frac{8^3-9^2+3^6+6^5}{-8^0-9^0-3^1+6^1}$	9044 := $\frac{9^4-0^0+4^4+4^8}{-9^0+0^0+4^1+4^1}$	9202 := $\frac{9^6+2^{11}+0^0-2^{19}}{-9^0-2^0+0^0+2^1}$
8853 := $\frac{8^8+8^8+5^4-3^7}{-8^2+8^4+5^0-3^5}$	8937 := $\frac{-8^5+9^2+3^{11}-7^6}{8^1+9^0+3^0-7^1}$	9045 := $\frac{9^4+0^1-4^6+5^6}{-9^0+0^0+4^0+5^0}$	9203 := $\frac{9^5+2^{12}-0^0+3^9}{9^0+2^2+0^0+3^1}$
8855 := $\frac{-8^2-8^4-5^5+5^7}{8^0+8^0+5^0+5^1}$	8938 := $\frac{8^1+9^3+3^{13}-8^4}{8^1+9^2+3^4+8^1}$	9047 := $\frac{-9^1-0^0-4^4+7^7}{9^2-0^0+4^1+7^1}$	9205 := $\frac{9^2+2^{18}+0^1-5^7}{-9^0-2^2+0^1+5^2}$
8857 := $\frac{-8^2+8^4-5^5+7^5}{-8^0+8^0+5^0+7^0}$	8939 := $\frac{-8^7-9^0-3^2+9^8}{8^4-9^0-3^5+9^3}$	9048 := $\frac{9^7-0^0-4^8+8^5}{9^1+0^1+4^1+8^3}$	9209 := $\frac{-9^4+2^5+0^0+9^6}{9^0+2^6+0^0-9^1}$
8859 := $\frac{8^6+8^6+5^7-9^0}{8^1+8^2-5^1+9^0}$	8942 := $\frac{8^0-9^5-4^4+2^{19}}{8^0-9^1-4^1+2^6}$	9052 := $\frac{9^3+0^1-5^0+2^{19}}{9^0+0^1+5^2+2^5}$	9212 := $\frac{9^4+2^{11}+1^0+2^{14}}{-9^0+2^0+1^0+2^0}$
8862 := $\frac{-8^2-8^6+6^7-2^2}{-8^0+8^0+6^0+2^0}$	8944 := $\frac{8^5+9^2-4^0+4^8}{8^1+9^0+4^0+4^0}$	9055 := $\frac{9^6-0^0-5^5-5^5}{9^1-0^0+5^2+5^2}$	9213 := $\frac{-9^1-2^{17}-1^0+3^{11}}{9^0+2^1+1^0+3^0}$
8868 := $\frac{8^1-8^2+6^7-8^6}{-8^0+8^0+6^0+8^0}$	8946 := $\frac{-8^0+9^6+4^9+6^7}{-8^0+9^2+4^1+6^2}$	9067 := $\frac{9^8+0^0-6^3-7^9}{-9^1-0^0-6^2+7^3}$	9214 := $\frac{-9^0+2^{13}-1^0+4^5}{-9^0-2^0-1^0+4^1}$
8869 := $\frac{-8^1-8^4+6^8+9^3}{8^1+8^2+6^2+9^2}$	8948 := $\frac{-8^0+9^4+4^8-8^3}{-8^0+9^0+4^2-8^1}$	9068 := $\frac{9^7-0^0-6^2-8^4}{9^1+0^1+6^1+8^3}$	9216 := $\frac{9^4+2^{12}-1^0+6^5}{-9^0+2^0+1^0+6^0}$
8870 := $\frac{-8^4+8^8+7^2+0^0}{8^0-8^3+7^1+0^0}$	8954 := $\frac{8^5-9^2+5^5+4^1}{8^0+9^0+5^0+4^0}$	9069 := $\frac{9^7+0^1+6^3+9^8}{9^1+0^1-6^1+9^1}$	9217 := $\frac{9^4+2^8-1^0+7^4}{9^0-2^1+1^0+7^0}$
8872 := $\frac{-8^0+8^7+7^8+2^{14}}{8^0+8^3+7^3+2^5}$	8955 := $\frac{8^3+9^5-5^0+5^5}{8^1-9^0-5^0+5^0}$	9072 := $\frac{9^6+0^1-7^6-2^{15}}{9^1+0^1+7^0+2^5}$	9218 := $\frac{9^1+2^{12}-1^0+8^5}{9^0+2^0+1^0+8^0}$
8873 := $\frac{8^4+8^6-7^2-3^0}{8^0+8^0+7^0+3^3}$	8956 := $\frac{8^5-9^4+5^4+6^2}{-8^0-9^0-5^0+6^1}$	9077 := $\frac{9^1+0^1+7^3+7^6}{-9^0+0^1+7^1+7^1}$	9220 := $\frac{9^1+2^{11}+2^{14}-0^0}{-9^0+2^0+2^0+0^0}$
8875 := $\frac{-8^2-8^3-7^2+5^9}{8^0+8^0+7^3-5^3}$	8957 := $\frac{8^6+9^1+5^0-7^4}{8^1+9^1+5^1+7^1}$	9083 := $\frac{9^7-0^0-8^3-3^{13}}{-9^2+0^0+8^3-3^4}$	9221 := $\frac{9^1+2^{11}+2^{14}+1^0}{-9^0+2^0+2^0+1^0}$
8876 := $\frac{-8^0+8^4+7^0+6^7}{-8^1-8^1+7^2-6^0}$	8958 := $\frac{-8^5-9^5-5^3+8^6}{8^0+9^1+5^0+8^1}$	9092 := $\frac{-9^1+0^1+9^6-2^{12}}{9^1+0^1+9^2-2^5}$	9224 := $\frac{9^1-2^0+2^{13}+4^5}{-9^0-2^0-2^0+4^1}$
8879 := $\frac{8^4+8^6+7^2+9^2}{-8^0-8^0-7^2+9^2}$	8960 := $\frac{-8^4+9^6+6^4-0^0}{8^2+9^0-6^1+0^1}$	9094 := $\frac{-9^3+0^1-9^4+4^7}{-9^0-0^0-9^0+4^1}$	9226 := $\frac{9^1+2^{10}+2^{13}+6^0}{-9^0-2^0+2^1+6^0}$
8887 := $\frac{-8^1-8^3-8^5+7^9}{-8^2+8^3+8^4-7^1}$	8963 := $\frac{-8^0+9^4+6^3+3^7}{-8^0-9^0+6^1-3^1}$	9096 := $\frac{9^5+0^1-9^7+6^{11}}{-9^3+0^1-9^4+6^6}$	9228 := $\frac{-9^3+2^0+2^{20}-8^5}{-9^0-2^4+2^7-8^0}$
8893 := $\frac{-8^1-8^1+9^3+3^{11}}{8^0+8^0+9^1+3^2}$	8964 := $\frac{-8^3+9^6-6^7-4^0}{-8^0+9^0-6^2+4^3}$	9122 := $\frac{9^4+1^0+2^9+2^{11}}{-9^0-1^0+2^0+2^1}$	9229 := $\frac{9^3-2^8+2^{15}+9^5}{9^0+2^2+2^2+9^0}$
8896 := $\frac{-8^0-8^6+9^0+6^7}{-8^0+8^0+9^0+6^0}$	8966 := $\frac{-8^4+9^7-6^0+6^1}{8^3+9^1+6^1+6^1}$	9123 := $\frac{9^4-1^0+2^8+3^{12}}{-9^0+1^0+2^5+3^3}$	9231 := $\frac{9^2-2^{17}+3^{11}-1^0}{9^0+2^1+3^0+1^0}$
8899 := $\frac{8^5+8^5+9^0+9^5}{8^1+8^1-9^0-9^0}$	8967 := $\frac{-8^0+9^4+6^1+7^4}{-8^0+9^0-6^1+7^1}$	9124 := $\frac{9^7-1^0-2^7+4^7}{9^1+1^0+2^9+4^1}$	9239 := $\frac{-9^5+2^1-3^9+9^6}{9^1+2^2+3^3+9^1}$
8902 := $\frac{8^7+9^4-0^0+2^{15}}{-8^1-9^1+0^0+2^8}$	8968 := $\frac{-8^0+9^6-6^6-8^3}{8^0+9^1+6^2+8^1}$	9125 := $\frac{9^6+1^0-2^{13}-5^5}{-9^0+1^0+2^5+5^2}$	9240 := $\frac{-9^3-2^7+4^8+0^0}{9^0+2^0+4^1+0^0}$
8903 := $\frac{-8^6-9^5-0^0+3^{13}}{8^2-9^0-0^0+3^4}$	8969 := $\frac{8^3-9^0+6^7+9^4}{8^1+9^1+6^1+9^1}$	9126 := $\frac{-9^0-1^0-2^{10}+6^6}{9^0+1^0+2^1+6^0}$	9242 := $\frac{9^3-2^0-4^6+2^{18}}{9^1+2^0+4^2+2^1}$

- |   |   |   |  |
|---|---|---|--|
| 9244 := $\frac{9^5+2^9-4^0-4^6}{-9^0-2^0+4^1+4^1}$    | 9337 := $\frac{9^7+3^1-3^3-7^4}{9^3-3^1+3^7-7^4}$   | 9418 := $\frac{9^6+4^3-1^0-8^4}{-9^0+4^3+1^0-8^1}$    | 9486 := $\frac{9^6-4^0-8^1-6^3}{-9^0-4^0+8^2-6^1}$   |
| 9248 := $\frac{9^4-2^0+4^9-8^3}{9^0+2^2+4^2+8^1}$     | 9338 := $\frac{9^4-3^5+3^10-8^0}{-9^0-3^0+3^0+8^1}$ | 9420 := $\frac{-9^4+4^7+2^16+0^0}{9^0+4^1+2^1+0^0}$   | 9487 := $\frac{9^5+4^7+8^3-7^2}{-9^0+4^0+8^0+7^1}$   |
| 9250 := $\frac{-9^1+2^14+5^8+0^1}{-9^2-2^0+5^3+0^0}$  | 9340 := $\frac{9^6+3^9-4^3+0^1}{-9^0-3^1+4^3-0^0}$  | 9421 := $\frac{9^5-4^3+2^14-1^0}{9^0+4^1+2^1+1^0}$    | 9488 := $\frac{9^7-4^5-8^0+8^1}{-9^0+4^0-8^1+8^3}$   |
| 9251 := $\frac{9^6-2^4-5^7-1^0}{9^1+2^4+5^2-1^0}$     | 9341 := $\frac{9^6-3^3+4^5-1^0}{9^0-3^2+4^3+1^0}$   | 9422 := $\frac{9^7-4^11+2^0-2^15}{9^1+4^2+2^1+2^5}$   | 9489 := $\frac{-9^0-4^3+8^1+9^6}{-9^0-4^2-8^1+9^2}$  |
| 9253 := $\frac{9^4-2^14+5^7-3^10}{9^0-2^1+5^9+3^0}$   | 9343 := $\frac{-9^2-3^3+4^8-3^3}{9^0+3^0+4^1+3^0}$  | 9424 := $\frac{9^4-4^0-2^12+4^7}{-9^0+4^0+2^0+4^0}$   | 9490 := $\frac{-9^0-4^0+9^6+0^0}{9^0+4^3-9^1+0^1}$   |
| 9258 := $\frac{-9^3+2^15-5^0+8^5}{9^0+2^2+5^2+8^0}$   | 9344 := $\frac{9^6+3^7+4^1-4^5}{9^0-3^2+4^0+4^3}$   | 9425 := $\frac{9^4+4^6+2^13+5^0}{-9^0+4^0+2^0+5^0}$   | 9492 := $\frac{-9^1+4^7+9^5+2^9}{9^0+4^1+9^0+2^1}$   |
| 9259 := $\frac{9^0+2^16+5^1-9^3}{9^0+2^2+5^0+9^0}$    | 9345 := $\frac{9^0+3^1+4^8-5^3}{9^0+3^0+4^1+5^0}$   | 9426 := $\frac{9^3+4^0-2^8+6^6}{9^0+4^0+2^1+6^0}$     | 9494 := $\frac{9^4-4^5+9^4+4^7}{-9^0-4^0+9^0+4^1}$   |
| 9260 := $\frac{9^3-2^18+6^7-0^0}{-9^0+2^0+6^0+0^0}$   | 9349 := $\frac{-9^1-3^1+4^8-9^2}{9^0+3^0+4^1+9^0}$  | 9428 := $\frac{9^5-4^0+2^14-8^1}{9^0+4^1+2^1+8^0}$    | 9496 := $\frac{-9^1+4^8+9^3+6^3}{9^0+4^1+9^0+6^0}$   |
| 9261 := $\frac{9^3-2^18+6^7+1^0}{-9^0+2^0+6^0+1^0}$   | 9352 := $\frac{9^8-3^11-5^1-2^0}{9^3+3^6+5^5+2^0}$  | 9431 := $\frac{9^3+4^10-3^10-1^0}{9^1+4^2+3^4-1^0}$   | 9497 := $\frac{-9^3+4^8-9^3+7^4}{9^0+4^1+9^0+7^0}$   |
| 9264 := $\frac{-9^2+2^0+6^6-4^4}{9^0+2^1+6^0+4^0}$    | 9353 := $\frac{-9^3-3^5-5^1+3^9}{-9^0+3^0+5^0+3^0}$ | 9434 := $\frac{9^3+4^2-3^5+4^8}{9^0+4^0+3^0+4^1}$     | 9498 := $\frac{9^3-4^7+9^5+8^4}{9^0-4^0-9^0+8^1}$    |
| 9269 := $\frac{-9^0+2^17-6^4-9^1}{9^0-2^1+6^1+9^1}$   | 9354 := $\frac{9^1+3^14+5^6-4^0}{9^1+3^5+5^1+4^4}$  | 9435 := $\frac{-9^2+4^9-3^11-5^0}{9^0+4^1+3^1+5^0}$   | 9502 := $\frac{9^8+5^11+0^1-2^3}{9^4+5^5-0^0-2^4}$   |
| 9271 := $\frac{9^4+2^19-7^4-1^0}{-9^0+2^3+7^2+1^0}$   | 9355 := $\frac{9^2+3^10+5^3-5^5}{9^0+3^1+5^0+5^0}$  | 9439 := $\frac{-9^0+4^9-3^6-9^4}{9^0+4^2+3^0+9^1}$    | 9503 := $\frac{9^3-5^0-0^0+3^12}{-9^0-5^2+0^0+3^4}$  |
| 9277 := $\frac{9^7-2^9-7^4-7^4}{9^0+2^9+7^0+7^0}$     | 9356 := $\frac{-9^1+3^11+5^4+6^0}{9^1+3^1+5^0+6^1}$ | 9442 := $\frac{-9^0-4^0+4^10-2^9}{-9^0+4^2+4^3+2^5}$  | 9504 := $\frac{9^5-5^6+0^1+4^6}{-9^0+5^0+0^0+4^1}$   |
| 9278 := $\frac{9^0-2^19+7^7-8^6}{9^0+2^0+7^0+8^0}$    | 9357 := $\frac{-9^0+3^9-5^4-7^3}{-9^0+3^0+5^0+7^0}$ | 9443 := $\frac{-9^3-4^1-4^3+3^9}{-9^0+4^0+4^0+3^0}$   | 9508 := $\frac{-9^5+5^6+0^1+8^7}{9^3-5^0+0^1-8^3}$   |
| 9280 := $\frac{-9^0+2^20+8^2+0^0}{9^2+2^5-8^0+0^0}$   | 9358 := $\frac{-9^3+3^9+5^12-8^0}{9^1-3^8-5^3+8^5}$ | 9444 := $\frac{-9^8+4^0+4^11+4^13}{-9^2+4^0-4^5+4^6}$ | 9513 := $\frac{-9^4+5^9+1^0-3^11}{9^2+5^2-1^0+3^4}$  |
| 9283 := $\frac{9^3+2^4-8^4+3^10}{9^0+2^0+8^0+3^1}$    | 9359 := $\frac{-9^2+3^9+5^9-9^6}{9^0+3^3+5^3+9^0}$  | 9445 := $\frac{9^5-4^3+4^9+5^0}{9^0+4^1+4^1+5^2}$     | 9515 := $\frac{9^6-5^6-1^0-5^7}{-9^2+5^0+1^0+5^3}$   |
| 9284 := $\frac{9^5-2^0+8^5+4^5}{9^0+2^2+8^0+4^1}$     | 9360 := $\frac{9^3+3^11-6^2+0^1}{9^1+3^1+6^1+0^0}$  | 9446 := $\frac{-9^7-4^0+4^13+6^9}{9^2+4^3-4^4+6^5}$   | 9521 := $\frac{-9^1+5^8-2^8+1^0}{-9^0+5^2+2^4+1^0}$  |
| 9285 := $\frac{-9^4-2^15+8^6+5^2}{9^1+2^1+8^1+5^1}$   | 9365 := $\frac{9^6+3^13+6^3-5^3}{9^0+3^2+6^3+5^0}$  | 9448 := $\frac{-9^5-4^7+4^10+8^0}{-9^1-4^2+4^3+8^2}$  | 9525 := $\frac{-9^5-5^2-2^0+5^7}{-9^0+5^0+2^0+5^0}$  |
| 9286 := $\frac{9^6-2^1-8^6-6^0}{-9^0+2^1-8^1+6^2}$    | 9366 := $\frac{-9^3+3^9-6^1-6^3}{-9^0+3^0+6^0+6^0}$ | 9450 := $\frac{-9^1+4^7+5^7+0^1}{9^0+4^1+5^1+0^1}$    | 9528 := $\frac{-9^3+5^6+2^6+8^4}{-9^0+5^0+2^0+8^0}$  |
| 9288 := $\frac{-9^1+2^16+8^0-8^3}{9^0+2^2+8^0+8^0}$   | 9368 := $\frac{-9^0+3^8+6^8+8^2}{-9^0-3^3+6^3-8^1}$ | 9456 := $\frac{9^5+4^7-5^0+6^3}{9^0+4^0+5^1+6^0}$     | 9529 := $\frac{-9^1-5^4+2^17-9^4}{9^0+5^0+2^1+9^1}$  |
| 9289 := $\frac{9^0+2^19-8^4-9^1}{-9^0+2^1+8^2-9^1}$   | 9372 := $\frac{9^4+3^10-7^1+2^0}{9^0+3^0+7^0+2^2}$  | 9458 := $\frac{-9^2+4^7+5^5-8^3}{-9^0+4^0+5^0+8^0}$   | 9530 := $\frac{9^0-5^4+3^9+0^0}{-9^0+5^0+3^0+0^0}$   |
| 9292 := $\frac{9^0-2^8-9^3+2^17}{9^0+2^1+9^1+2^1}$    | 9373 := $\frac{9^0-3^8+7^1+3^12}{9^0+3^1+7^2+3^1}$  | 9459 := $\frac{9^4+4^3+5^9-9^6}{9^0+4^2+5^3+9^1}$     | 9533 := $\frac{-9^0-5^4+3^2+3^9}{-9^0+5^0+3^0+3^0}$  |
| 9293 := $\frac{9^0+2^16-9^3+3^5}{9^0+2^1+9^0+3^1}$    | 9376 := $\frac{-9^3+3^19-7^4-6^0}{9^4-3^3+7^0-6^1}$ | 9460 := $\frac{9^6+4^1+6^5-0^0}{-9^0+4^3-6^1+0^1}$    | 9535 := $\frac{-9^0-5^1-3^10+5^7}{-9^0+5^0+3^0+5^0}$ |
| 9295 := $\frac{9^4-2^13+9^6+5^1}{-9^0+2^1+9^2-5^2}$   | 9377 := $\frac{-9^3+3^10+7^3-7^4}{9^0+3^1+7^0+7^0}$ | 9462 := $\frac{9^3+4^8+6^0-2^5}{9^0+4^0+6^0+2^2}$     | 9536 := $\frac{-9^5+5^7-3^1-6^0}{-9^0+5^0+3^0+6^0}$  |
| 9296 := $\frac{-9^0-2^8+9^2+6^6}{9^0+2^1+9^0+6^0}$    | 9378 := $\frac{-9^1-3^13+7^9-8^0}{9^1+3^3+7^0+8^4}$ | 9464 := $\frac{9^3-4^0+6^6-4^3}{-9^0+4^0+6^0+4^1}$    | 9538 := $\frac{-9^0+5^7-3^10+8^0}{-9^0+5^0+3^0+8^0}$ |
| 9297 := $\frac{9^1-2^6+9^5+7^6}{9^0+2^1+9^1+7^1}$     | 9379 := $\frac{9^0-3^8+7^3+9^6}{-9^0-3^0+7^2+9^1}$  | 9465 := $\frac{-9^2+4^6+6^7-5^0}{-9^0-4^1+6^2-5^0}$   | 9539 := $\frac{-9^0+5^3+3^9-9^3}{-9^0+5^0+3^0+9^0}$  |
| 9298 := $\frac{9^2-2^10+9^6-8^3}{9^0+2^0-9^1+8^2}$    | 9381 := $\frac{9^5+3^12+8^3+1^0}{-9^0-3^0+8^2+1^0}$ | 9468 := $\frac{9^1-4^0+6^7+8^4}{9^0+4^0+6^2-8^1}$     | 9540 := $\frac{-9^5+5^7+4^1+0^1}{-9^0+5^0+4^0+0^0}$  |
| 9306 := $\frac{9^6-3^5+0^1-6^7}{-9^0-3^2+0^0+6^2}$    | 9384 := $\frac{-9^2+3^8-8^4+4^7}{-9^0+3^0+8^0+4^0}$ | 9471 := $\frac{9^7-4^3-7^2-1^0}{9^2-4^7+7^5+1^0}$     | 9541 := $\frac{9^2+5^9-4^7+1^0}{9^2+5^3-4^1+1^0}$    |
| 9321 := $\frac{-9^2+3^11+2^5+1^0}{9^0+3^0+2^4+1^0}$   | 9388 := $\frac{-9^0+3^6-8^1+8^6}{9^1+3^1+8^1+8^1}$  | 9473 := $\frac{-9^3-4^0-7^1+3^9}{-9^0+4^0+7^0+3^0}$   | 9544 := $\frac{-9^5+5^7-4^1+4^2}{-9^0+5^0+4^0+4^0}$  |
| 9323 := $\frac{-9^0-3^0-2^3+3^11}{9^0+3^0+2^3+3^2}$   | 9389 := $\frac{9^2-3^11+8^4+9^7}{-9^1-3^1+8^3-9^1}$ | 9475 := $\frac{9^4+4^6-7^5+5^6}{-9^0+4^1-7^0-5^0}$    | 9545 := $\frac{9^2-5^5-4^8+5^7}{-9^0-5^0+4^1-5^0}$   |
| 9328 := $\frac{-9^1+3^10+2^10-8^4}{9^0+3^1+2^0+8^0}$  | 9393 := $\frac{9^4+3^1+9^7+3^9}{-9^0+3^3+9^3-3^5}$  | 9476 := $\frac{9^3-4^1-7^0+6^6}{-9^0-4^0+7^0+6^1}$    | 9547 := $\frac{-9^5-5^2+4^8+7^6}{9^0+5^0+4^1+7^1}$   |
| 9329 := $\frac{-9^1+3^6+2^11+9^4}{-9^0-3^0+2^1+9^0}$  | 9395 := $\frac{9^3-3^5+9^5+5^6}{9^0+3^0+9^0+5^1}$   | 9477 := $\frac{9^2+4^11+7^0+7^6}{-9^0+4^3+7^2+7^3}$   | 9548 := $\frac{-9^5+5^5+4^8-8^2}{-9^0-5^0+4^1-8^0}$  |
| 9332 := $\frac{9^2+3^4+3^11-2^0}{9^0+3^0+3^0+2^4}$    | 9397 := $\frac{-9^2-3^5+9^6-7^6}{9^0+3^3+9^1+7^1}$  | 9482 := $\frac{9^6-4^0+8^2-2^9}{-9^0+4^0-8^1+2^6}$    | 9549 := $\frac{-9^3-5^1-4^10+9^7}{9^0+5^3+4^4+9^1}$  |
| 9333 := $\frac{-9^1+3^6+3^11+3^12}{-9^0-3^0-3^1+3^4}$ | 9407 := $\frac{9^4+4^12+0^0+7^8}{-9^0-4^1+0^0+7^4}$ | 9484 := $\frac{-9^6+4^0+8^7+4^8}{-9^2-4^1+8^0+4^4}$   | 9551 := $\frac{-9^5+5^2+5^7+1^0}{-9^0+5^0+5^0+1^0}$  |

$9553 := \frac{-9^4-5^7+5^8-3^5}{9^0+5^1+5^2+3^0}$	$9618 := \frac{9^6+6^1+1^0-8^6}{-9^0+6^2+1^0-8^1}$	$9676 := \frac{-9^1+6^6+7^4+6^7}{-9^0+6^1-7^1+6^2}$	$9755 := \frac{-9^1+7^2-5^3+5^7}{9^0+7^0+5^0+5^1}$
$9556 := \frac{9^6-5^1+5^9-6^0}{9^1+5^3+5^3+6^0}$	$9620 := \frac{9^5-6^4-2^5-0^0}{9^0+6^0+2^2+0^1}$	$9677 := \frac{9^6+6^6+7^6+7^7}{-9^1+6^3-7^0-7^2}$	$9756 := \frac{-9^1+7^3+5^8+6^0}{9^1+7^1+5^2-6^0}$
$9559 := \frac{-9^0+5^2+5^6+9^7}{9^0-5^3+5^4+9^0}$	$9621 := \frac{9^7+6^2+2^9+1^0}{-9^1-6^1+2^9+1^0}$	$9678 := \frac{-9^3-6^4+7^6+8^3}{9^1+6^0+7^0+8^0}$	$9757 := \frac{-9^0-7^0+5^8-7^3}{9^0+7^1+5^2+7^1}$
$9561 := \frac{9^2+5^8+6^4-1^0}{9^1+5^2+6^1+1^0}$	$9622 := \frac{9^7-6^7-2^0+2^6}{-9^1-6^2+2^0+2^9}$	$9680 := \frac{9^6-6^6-8^6-0^0}{9^1+6^1+8^1+0^1}$	$9759 := \frac{-9^2-7^5-5^5+9^5}{9^0+7^0+5^0+9^0}$
$9564 := \frac{-9^5+5^7+6^2+4^2}{-9^0+5^0+6^0+4^0}$	$9624 := \frac{9^5-6^4-2^3-4^0}{-9^0+6^0+2^1+4^1}$	$9683 := \frac{-9^3-6^0+8^6+3^3}{9^1+6^0+8^1+3^2}$	$9760 := \frac{9^3+7^5-6^5+0^1}{-9^0+7^0+6^0+0^1}$
$9565 := \frac{-9^2+5^4+6^6+5^4}{-9^0-5^0+6^1+5^0}$	$9625 := \frac{-9^1-6^5+2^16-5^0}{-9^0+6^0+2^0+5^1}$	$9684 := \frac{-9^1+6^8+8^7+4^0}{-9^2+6^3-8^0+4^4}$	$9761 := \frac{9^3+7^5-6^5+1^0}{9^0-7^1+6^1+1^0}$
$9566 := \frac{9^1-5^4-6^5+6^6}{9^0+5^0+6^0+6^0}$	$9626 := \frac{9^5+6^0+2^1-6^4}{-9^0-6^0+2^1+6^1}$	$9685 := \frac{9^4+6^2+8^5-5^4}{9^0+6^0+8^0+5^0}$	$9764 := \frac{9^3+7^5-6^5+4^1}{-9^0-7^0-6^0+4^1}$
$9568 := \frac{-9^2+5^6-6^3+8^6}{-9^0-5^1+6^2+8^0}$	$9627 := \frac{9^0-6^5+2^16+7^0}{-9^0-6^0+2^0+7^1}$	$9686 := \frac{9^6+6^0-8^6-6^5}{-9^1-6^0+8^0+6^2}$	$9765 := \frac{9^3+7^5-6^5+5^1}{9^0+7^0-6^1+5^1}$
$9573 := \frac{9^2-5^4+7^1+3^9}{-9^0+5^0+7^0+3^0}$	$9628 := \frac{9^1-6^5+2^16-8^0}{-9^0+6^0-2^1+8^1}$	$9687 := \frac{9^4-6^2+8^6-7^5}{-9^0+6^2-8^1-7^0}$	$9767 := \frac{9^3+7^1-6^5+7^5}{-9^0+7^0-6^1+7^1}$
$9574 := \frac{-9^3+5^7+7^9-4^0}{9^0+5^3+7^0+4^0}$	$9629 := \frac{-9^0+6^5+2^3+9^6}{9^1+6^1+2^3+9^1}$	$9688 := \frac{9^3-6^4-8^0+8^6}{-9^1+6^2-8^0+8^0}$	$9768 := \frac{9^3+7^5-6^5+8^1}{-9^0-7^1+6^0+8^1}$
$9575 := \frac{-9^5+5^2+7^2+5^7}{-9^0+5^0+7^0+5^0}$	$9630 := \frac{9^5-6^4+3^3+0^1}{9^0+6^0+3^1+0^0}$	$9689 := \frac{-9^3+6^5+8^4+9^6}{-9^0-6^1+8^2-9^0}$	$9769 := \frac{9^1+7^5-6^5+9^3}{-9^0-7^0-6^1+9^1}$
$9576 := \frac{-9^0-5^1+7^7-6^0}{9^1+5^3-7^2+6^0}$	$9635 := \frac{9^5-6^5+3^3-5^5}{-9^0+6^1-3^0+5^0}$	$9692 := \frac{-9^3-6^5+9^7+2^15}{-9^0-6^1-9^1+2^9}$	$9772 := \frac{-9^3+7^3+7^6+2^0}{9^1+7^0+7^0+2^0}$
$9577 := \frac{-9^3+5^5-7^2+7^5}{-9^0+5^0+7^0+7^0}$	$9638 := \frac{-9^3+6^4+3^12-8^6}{-9^0+6^0+3^3+8^0}$	$9696 := \frac{9^1+6^1+9^6-6^6}{-9^0+6^1+9^1+6^2}$	$9773 := \frac{-9^2-7^1-7^2+3^9}{-9^0+7^0+7^0+3^9}$
$9578 := \frac{9^1-5^7+7^9-8^0}{9^3+5^5+7^3+8^1}$	$9640 := \frac{9^2-6^5+4^8-0^0}{9^0+6^0+4^1+0^1}$	$9698 := \frac{-9^0-6^3-9^2+8^6}{9^1+6^0+9^1+8^1}$	$9776 := \frac{9^5-7^2-7^3-6^0}{-9^0-7^0+7^1+6^0}$
$9579 := \frac{9^2+5^7+7^0-9^5}{-9^0+5^0+7^0-9^0}$	$9644 := \frac{9^6-6^0+4^1-4^5}{9^0-6^1-4^1+4^3}$	$9699 := \frac{-9^5+6^5-9^5+9^9}{-9^2+6^6-9^2-9^1}$	$9779 := \frac{-9^0-7^1+7^6-9^5}{-9^0-7^0-7^0+9^1}$
$9581 := \frac{9^2+5^6+8^8-1^0}{-9^1-5^2+8^2-1^0}$	$9646 := \frac{9^10+6^0-4^14+6^13}{-9^0+6^5+4^4+6^8}$	$9704 := \frac{-9^1+7^4+0^1+4^8}{9^0+7^0+0^0+4^1}$	$9784 := \frac{9^1-7^4+8^5-4^5}{-9^0-7^0+8^0+4^1}$
$9582 := \frac{9^1-5^3-8^5+2^20}{9^0+5^2+8^2+2^4}$	$9647 := \frac{9^7-6^0-4^8-7^2}{9^2+6^0+4^3+7^3}$	$9706 := \frac{9^6-7^5+0^1-6^3}{9^1+7^1+0^0+6^2}$	$9785 := \frac{9^5-7^3-8^0+5^1}{-9^0+7^0+8^0+5^1}$
$9583 := \frac{-9^1-5^4-8^5+3^11}{9^0+5^1+8^1+3^0}$	$9648 := \frac{-9^2+6^7+4^0-8^2}{-9^0+6^1+4^2+8^1}$	$9707 := \frac{-9^1+7^6+0^0+7^8}{-9^2+7^3+0^0+7^3}$	$9786 := \frac{-9^1+7^6+8^1-6^3}{9^1+7^0+8^0+6^0}$
$9584 := \frac{9^2-5^0+8^5-4^6}{-9^0-5^0+8^0+4^1}$	$9649 := \frac{-9^3-6^0-4^2+9^6}{9^1+6^2+4^0+9^1}$	$9719 := \frac{-9^3-7^1+1^0+9^5}{-9^0-7^0-1^0+9^1}$	$9787 := \frac{9^5+7^3+8^6+7^7}{-9^3+7^3-8^3+7^5}$
$9585 := \frac{-9^2-5^8-8^2+5^9}{-9^0-5^2+8^2+5^3}$	$9650 := \frac{9^4-6^2+5^5+0^1}{-9^0+6^0+5^0+0^1}$	$9721 := \frac{9^1+7^8-2^8-1^0}{9^2-7^0+2^9+1^0}$	$9788 := \frac{-9^5+7^6+8^2+8^2}{-9^0+7^1-8^0+8^0}$
$9586 := \frac{9^4+5^5-8^2-6^2}{-9^0-5^1+8^0+6^1}$	$9651 := \frac{9^4-6^2+5^5+1^0}{9^0-6^1+5^1+1^0}$	$9729 := \frac{9^4+7^5-2^8+9^6}{9^1+7^1+2^5+9^1}$	$9789 := \frac{9^4+7^4+8^3+9^5}{-9^0-7^0+8^1+9^0}$
$9587 := \frac{9^0-5^5-8^4+7^5}{9^0+5^0-8^1+7^1}$	$9653 := \frac{9^4-6^1+5^5-3^3}{-9^0+6^1-5^0-3^1}$	$9732 := \frac{-9^6-7^3+3^17+2^0}{9^2+7^2-3^9+2^15}$	$9790 := \frac{-9^1+7^5+9^6+0^0}{-9^0+7^2+9^1-0^0}$
$9588 := \frac{9^5-5^3+8^4+8^4}{-9^0-5^0+8^0+8^1}$	$9656 := \frac{9^4+6^1+5^5-6^2}{-9^0+6^0-5^1+6^1}$	$9733 := \frac{-9^3+7^4+3^9+3^13}{9^1+7^2+3^3+3^4}$	$9793 := \frac{-9^1-7^1-9^2+3^9}{-9^0+7^0+9^0+3^9}$
$9593 := \frac{9^3+5^0+9^5+3^15}{-9^2+5^3+9^3+3^6}$	$9658 := \frac{9^4-6^2+5^5+8^1}{-9^0-6^0-5^1+8^1}$	$9734 := \frac{-9^2+7^7-3^12-4^0}{9^0+7^0+3^3+4^0}$	$9795 := \frac{-9^1+7^7-9^3-5^2}{9^0+7^0+9^2+5^0}$
$9596 := \frac{9^4-5^4+9^6-6^0}{-9^0-5^2+9^2+6^0}$	$9659 := \frac{9^1-6^2+5^5+9^4}{-9^0-6^1-5^0+9^1}$	$9735 := \frac{-9^2-7^1+3^9-5^3}{-9^0+7^0+3^0+5^0}$	$9797 := \frac{-9^1-7^3+9^5+7^6}{9^0+7^0+9^1+7^1}$
$9597 := \frac{-9^1+5^5-9^3+7^5}{-9^0+5^0+9^0+7^0}$	$9662 := \frac{9^6+6^0-6^2+2^2}{9^1+6^1+6^2+2^2}$	$9737 := \frac{-9^3-7^2-3^3+7^6}{9^0+7^0+3^1+7^1}$	$9798 := \frac{9^2-7^3+9^5+8^0}{-9^0-7^0+9^1-8^0}$
$9599 := \frac{9^4-5^5+9^6+9^7}{9^0+5^4+9^1-9^2}$	$9664 := \frac{9^2-6^0-6^4+4^9}{9^1+6^0+6^0+4^2}$	$9743 := \frac{-9^2+7^0+4^7-3^8}{-9^0-7^0+4^1-3^0}$	$9802 := \frac{9^5+8^0+0^1+2^20}{9^2-8^0+0^0+2^5}$
$9602 := \frac{9^3+6^8+0^0+2^2}{-9^1+6^3+0^1-2^5}$	$9665 := \frac{9^6-6^3-6^7+5^0}{9^1+6^1+6^1+5^1}$	$9746 := \frac{-9^3+7^6-4^1+6^2}{9^0+7^0+4^1+6^1}$	$9806 := \frac{-9^7+8^3+0^0+6^9}{-9^1+8^3+0^0+6^2}$
$9603 := \frac{-9^3-6^4+0^1+3^15}{9^3+6^2+0^1+3^6}$	$9667 := \frac{9^7+6^5-6^8+7^6}{9^2+6^2+6^3+7^0}$	$9747 := \frac{-9^0+7^1+4^8-7^5}{-9^0+7^0+4^1+7^0}$	$9813 := \frac{9^2-8^7-1^0+3^16}{9^2+8^4-1^0-3^1}$
$9604 := \frac{-9^5+6^7+0^0+4^1}{9^0+6^1+0^1+4^2}$	$9669 := \frac{9^5-6^3+6^7+9^6}{9^1+6^2+6^2+9^1}$	$9748 := \frac{9^5+7^5-4^6-8^5}{9^0+7^0+4^0+8^0}$	$9815 := \frac{-9^4+8^7-1^0+5^1}{9^2+8^1-1^0+5^3}$
$9608 := \frac{9^7+6^7-0^0+8^3}{9^1+6^1+0^1+8^3}$	$9670 := \frac{-9^1+6^10+7^3+0^1}{9^4+6^2-7^3-0^0}$	$9749 := \frac{-9^2+7^1+4^7-9^4}{-9^0-7^0+4^1-9^0}$	$9816 := \frac{9^5+8^2-1^0-6^3}{9^1-8^0-1^0-6^0}$
$9612 := \frac{9^7+6^7-1^0+2^18}{9^2+6^3+1^0+2^8}$	$9671 := \frac{9^6+6^9-7^2-1^0}{-9^1-6^4+7^4+1^0}$	$9752 := \frac{-9^0+7^6-5^4+2^0}{9^1+7^0+5^0+2^0}$	$9820 := \frac{9^5-8^0-2^7+0^1}{9^0+8^0+2^2+0^1}$
$9614 := \frac{-9^3+6^5+1^0+4^9}{-9^0-6^2+1^0+4^3}$	$9673 := \frac{9^2+6^5+7^6+3^5}{-9^0+6^1-7^0+3^2}$	$9753 := \frac{-9^2+7^6-5^0-3^10}{9^0+7^0+5^0+3^1}$	$9821 := \frac{-9^4-8^0+2^14-1^0}{-9^0-8^0+2^1+1^0}$
$9616 := \frac{-9^4+6^8+1^0+6^9}{-9^2+6^1+1^0+6^4}$	$9675 := \frac{-9^2-6^5+7^5+5^7}{9^0+6^1+7^0+5^0}$	$9754 := \frac{9^8+7^1-5^9-4^0}{9^3+7^3+5^5+4^2}$	$9822 := \frac{-9^4+8^0-2^1+2^14}{-9^0-8^0+2^0+2^1}$

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|--|--|---|--|
| 9823 := $\frac{-9^0+8^0+2^{14}-3^8}{-9^0-8^0+2^1+3^0}$             | 9858 := $\frac{9^5+8^4+5^2+8^6}{-9^0+8^0+5^2+8^1}$                 | 9894 := $\frac{-9^1+8^5+9^4+4^4}{9^0+8^0+9^0+4^0}$                | 9959 := $\frac{-9^0+9^2+5^4+9^3}{-9^0-9^0-5^0+9^1}$  |
| 9826 := $\frac{9^0+8^0+2^{11}+6^5}{-9^0-8^0+2^1+6^5}$              | 9859 := $\frac{9^2-8^0+5^2+9^5}{-9^0-8^0-5^0+9^1}$                 | 9896 := $\frac{9^0-8^3-9^4+6^6}{9^0+8^0+9^0+6^0}$                 | 9962 := $\frac{9^1-9^4+6^6-2^8}{9^0+9^0+6^0+2^0}$    |
| 9828 := $\frac{9^4-8^0-2^4+8^5}{9^0+8^0+2^0+8^0}$                  | 9862 := $\frac{9^5+8^0-6^1+2^7}{-9^0-8^0+6^1+2^1}$                 | 9897 := $\frac{-9^1+8^5-9^2+7^5}{-9^0+8^1-9^0-7^0}$               | 9965 := $\frac{9^2+9^9-6^{11}+5^0}{9^2-9^3-6^1+5^5}$ |
| 9830 := $\frac{-9^1+8^5+3^8+0^1}{9^0+8^0+3^0+0^0}$                 | 9863 := $\frac{-9^0+8^1+6^2+3^9}{-9^0+8^0+6^0+3^0}$                | 9921 := $\frac{-9^5+9^7+2^{19}+1^0}{9^1+9^1+2^9-1^0}$             | 9966 := $\frac{-9^2+9^8-6^4+6^5}{-9^3+9^4-6^3-6^4}$  |
| 9832 := $\frac{9^0+8^1-3^8+2^{14}}{-9^0-8^0+3^0+2^1}$              | 9864 := $\frac{9^7+8^5-6^0-4^{11}}{-9^0-8^0+6^0+4^3}$              | 9922 := $\frac{9^4+9^6-2^7-2^{17}}{-9^0+9^1+2^0+2^5}$             | 9967 := $\frac{9^5+9^6-6^2-7^4}{-9^1+9^2-6^1-7^1}$   |
| 9833 := $\frac{-9^1+8^0-3^2+3^9}{-9^0+8^0+3^0+3^0}$                | 9867 := $\frac{9^5-8^2+6^3+7^0}{-9^0-8^0+6^0+7^1}$                 | 9923 := $\frac{9^2+9^2+2^0+3^9}{-9^0+9^0+2^0+3^0}$                | 9968 := $\frac{-9^4+9^5+6^3-8^5}{-9^0+9^0+6^0+8^0}$  |
| 9837 := $\frac{-9^0-8^0+3^9-7^1}{-9^0+8^0+3^0+7^0}$                | 9869 := $\frac{-9^5+8^7-6^7+9^6}{9^2+8^2+6^1+9^2}$                 | 9925 := $\frac{-9^3+9^4+2^{18}-5^0}{9^0+9^1+2^4+5^0}$             | 9971 := $\frac{9^3+9^5+7^2-1^0}{-9^0-9^0+7^1+1^0}$   |
| 9839 := $\frac{-9^1-8^0-3^9+9^5}{9^0+8^0+3^0+9^0}$                 | 9873 := $\frac{9^1-8^4+7^7+3^1}{9^1+8^2+7^0+3^2}$                  | 9927 := $\frac{-9^3+9^4+2^{12}-7^0}{-9^0-9^0+2^1+7^0}$            | 9973 := $\frac{9^0-9^2+7^3+3^9}{-9^0+9^0+7^0+3^0}$   |
| 9840 := $\frac{-9^4+8^2+4^8+0^0}{9^0+8^0+4^1+0^1}$                 | 9876 := $\frac{9^5-8^1-7^0+6^3}{-9^0-8^0+7^1+6^0}$                 | 9928 := $\frac{-9^3+9^4+2^{13}-8^4}{-9^0-9^0+2^1+8^0}$            | 9975 := $\frac{9^1+9^1+7^5+5^5}{-9^0+9^0+7^0+5^0}$   |
| 9841 := $\frac{9^5-8^0-4^0-1^0}{9^0+8^1-4^1+1^0}$                  | 9877 := $\frac{-9^3+8^5-7^1-7^4}{9^0+8^1+7^0-7^1}$                 | 9929 := $\frac{9^0-9^3+2^{12}+9^4}{-9^0-9^0+2^1+9^0}$             | 9976 := $\frac{9^4+9^4+7^5-6^0}{-9^0-9^0-7^0+6^1}$   |
| 9842 := $\frac{9^5+8^0+4^0+2^0}{-9^0+8^0+4^1+2^1}$                 | 9878 := $\frac{-9^5-8^5-7^4+8^6}{9^0+8^0+7^1+8^1}$                 | 9934 := $\frac{9^3-9^6+3^{15}-4^0}{9^3+9^3-3^1-4^3}$              | 9977 := $\frac{9^7+9^8-7^0+7^2}{9^0-9^1+7^4+7^4}$    |
| 9845 := $\frac{-9^5+8^5+4^8+5^3}{9^0+8^0+4^0+5^0}$                 | 9882 := $\frac{9^3+8^0+8^8-2^{13}}{9^3+8^1-8^2+2^{10}}$            | 9935 := $\frac{9^2+9^2+3^9+5^2}{-9^0+9^0+3^0+5^0}$                | 9982 := $\frac{9^3+9^6-8^3-2^{18}}{9^0+9^1+8^0+2^4}$ |
| 9846 := $\frac{9^5-8^0+4^3-6^2}{9^0+8^1-4^1+6^0}$                  | 9883 := $\frac{9^2+8^0+8^0+3^9}{-9^0+8^0+8^0+3^0}$                 | 9937 := $\frac{-9^4-9^4+3^{12}+7^6}{-9^0-9^1+3^4-7^1}$            | 9983 := $\frac{9^0+9^6-8^6+3^5}{9^0+9^1+8^1+3^2}$    |
| 9848 := $\frac{9^4-8^0+4^3+8^5}{9^0+8^0+4^0+8^0}$                  | 9884 := $\frac{9^5-8^0+8^3-4^4}{9^0+8^0+8^1-4^1}$                  | 9943 := $\frac{9^3-9^4+4^7+3^{10}}{9^0+9^0+4^1+3^0}$              | 9984 := $\frac{9^4-9^5+8^1+4^9}{9^1+9^1-8^0+4^1}$    |
| 9849 := $\frac{-9^2-8^4+4^{10}+0^6}{-9^0+8^2+4^2+0^2}$             | 9886 := $\frac{9^4-8^0+8^5+6^3}{9^0+8^0+8^0+6^0}$                  | 9946 := $\frac{9^1+9^6-4^6-6^3}{-9^0-9^1+4^3-6^0}$                | 9986 := $\frac{9^6+9^8+8^8+6^1}{9^0+9^4-8^3-6^1}$    |
| 9852 := $\frac{-9^0+8^4+5^6-2^4}{-9^0+8^0+5^0+2^0}$                | 9887 := $\frac{9^1-8^4+8^6+7^6}{-9^1-8^0-8^0+7^1}$                 | 9948 := $\frac{-9^2+9^7+4^{11}-8^4}{-9^3-9^4+4^6+8^4}$            | 9987 := $\frac{9^1+9^6-8^6+7^3}{9^1+9^1+8^1+7^0}$    |
| 9854 := $\frac{-9^1+8^4+5^6-4^1}{-9^0+8^0+5^0+4^0}$                | 9889 := $\frac{9^4+8^3+8^5+9^5}{-9^0+8^0+8^0+9^1}$                 | 9949 := $\frac{-9^0-9^2+4^9+9^4}{9^0+9^0+4^2+9^1}$                | 9988 := $\frac{9^1-9^4+8^4+8^6}{9^0+9^1+8^1+8^1}$    |
| 9855 := $\frac{-9^1+8^2+5^4+5^{10}}{9^3+8^3-5^3-5^3}$              | 9892 := $\frac{-9^4+8^2+9^5-2^{15}}{-9^0+8^0+9^0+2^0}$             | 9955 := $\frac{9^2+9^5-5^2+5^4}{-9^0+9^0+5^0+5^1}$                |  |
| 9856 := $\frac{-9^2+8^5-5^5+6^1}{-9^0-8^0-5^0+6^1}$                | 9893 := $\frac{9^0-8^6+9^6-3^7}{9^0+8^1+9^1+3^2}$                  | 9957 := $\frac{-9^1-9^1+5^5+7^5}{-9^0+9^0+5^0+7^0}$               |  |
| 10032 := $\frac{-1^0-0^0+0^0+3^{12}+2^8}{-1^0-0^0+0^1-3^2+2^6}$    | 10238 := $\frac{-1^0+0^1+2^{14}-3^1+8^4}{-1^0-0^0-2^0-3^1+8^1}$    | 10258 := $\frac{1^0+0^1+2^{19}-5^5+8^5}{-1^0-0^0+2^5+5^2-8^0}$    |  |
| 10082 := $\frac{1^0+0^0+0^1-8^1+2^{17}}{1^0+0^0+0^0+8^1+2^1}$      | 10240 := $\frac{-1^0+0^0+2^{12}+4^7+0^1}{-1^0+0^0+2^0+4^0+0^1}$    | 10263 := $\frac{-1^0-0^0+2^{11}-6^6+3^{13}}{1^0+0^0+2^5+6^2+3^4}$ |  |
| 10145 := $\frac{-1^0-0^0+1^0+4^8+5^6}{1^0+0^0+1^0+4^1+5^0}$        | 10241 := $\frac{1^0+0^1+2^{12}+4^7+1^0}{-1^0-0^0-2^0+4^1+1^0}$     | 10264 := $\frac{-1^0+0^0+2^{16}-6^6+4^{10}}{1^0+0^0+2^1+6^2+4^3}$ |  |
| 10153 := $\frac{-1^0+0^1-1^0+5^4+3^9}{-1^0+0^1+1^0+5^0+3^0}$       | 10242 := $\frac{1^0+0^0+2^{10}+4^5+2^{13}}{-1^0-0^0+2^0+4^0+2^0}$  | 10265 := $\frac{-1^0-0^0+2^{19}-6^3-5^8}{1^0+0^0+2^2+6^1+5^0}$    |  |
| 10222 := $\frac{-1^0-0^0-2^4+2^{11}+2^{13}}{-1^0-0^0+2^0+2^0+2^0}$ | 10243 := $\frac{1^0+0^1-2^9+4^6+3^{13}}{1^0+0^1+2^6+4^3+3^3}$      | 10266 := $\frac{1^0+0^0+2^{10}-6^5+6^9}{-1^0+0^1+2^{10}-6^1-6^2}$ |  |
| 10223 := $\frac{1^0+0^0+2^8-2^{13}+3^{10}}{1^0+0^0+2^0+2^0+3^0}$   | 10244 := $\frac{-1^0+0^0+2^3+4^6+4^7}{-1^0-0^0-2^0+4^0+4^1}$       | 10267 := $\frac{-1^0+0^1+2^{17}-6^0+7^4}{1^0+0^0+2^2+6^1+7^0}$    |  |
| 10224 := $\frac{-1^0+0^0+2^{11}+2^{13}-4^2}{-1^0-0^0+2^0+2^0+4^0}$ | 10247 := $\frac{-1^0-0^0-2^4-4^9+7^8}{1^0+0^0+2^7+4^3+7^3}$        | 10269 := $\frac{1^0+0^0+2^{16}-6^3+9^4}{1^0+0^1+2^2+6^0+9^0}$     |  |
| 10225 := $\frac{1^0+0^1-2^9+2^{16}+5^7}{1^0+0^1+2^2+2^2+5^1}$      | 10248 := $\frac{-1^0+0^0+2^4+4^7+8^4}{-1^0-0^0-2^0+4^1+8^0}$       | 10272 := $\frac{-1^0+0^1+2^6+7^4+2^{17}}{1^0+0^0+2^1+7^0+2^3}$    |  |
| 10227 := $\frac{1^0+0^0+2^{14}+2^{18}-7^4}{1^0+0^0+2^1+2^4+7^1}$   | 10249 := $\frac{-1^0-0^0+2^9+4^{10}+9^4}{1^0+0^0+2^2+4^2+9^2}$     | 10273 := $\frac{1^0+0^0+2^{14}-7^4+3^8}{-1^0-0^0+2^1+7^0+3^0}$    |  |
| 10229 := $\frac{-1^0-0^0+2^{11}+2^{13}-9^1}{-1^0-0^0+2^0+2^0+9^0}$ | 10252 := $\frac{-1^0+0^1+2^{12}+5^2+2^{14}}{-1^0-0^0+2^0+5^0+2^1}$ | 10274 := $\frac{1^0+0^1-2^6+7^8-4^5}{-1^0+0^0+2^8+7^2+4^4}$       |  |
| 10232 := $\frac{1^0+0^1+2^{11}-3^2+2^{13}}{-1^0-0^0+2^0+3^0+2^0}$  | 10253 := $\frac{-1^0+0^1+2^{13}-5^3+3^7}{-1^0-0^0+2^0+5^0+3^0}$    | 10275 := $\frac{-1^0+0^1+2^{18}-7^3+5^6}{-1^0+0^0+2^0+7^0+5^2}$   |  |
| 10233 := $\frac{1^0+0^0+2^{10}-3^5+3^9}{-1^0-0^0+2^1+3^0+3^0}$     | 10254 := $\frac{1^0+0^1+2^{19}+5^5+4^9}{-1^0+0^0+2^3+5^1+4^4}$     | 10279 := $\frac{1^0+0^1+2^5+7^5-9^4}{-1^0-0^0+2^0+7^0+9^0}$       |  |
| 10234 := $\frac{1^0+0^1+2^{18}+3^{10}+4^9}{-1^0-0^0-2^1-3^1+4^3}$  | 10255 := $\frac{-1^0+0^1+2^{16}+5^5+5^5}{1^0+0^1+2^2+5^0+5^0}$     | 10280 := $\frac{-1^0+0^0+2^{19}-8^1+0^1}{1^0+0^0-2^4+8^2+0^0}$    |  |
| 10235 := $\frac{-1^0+0^1+2^{15}-3^7+5^3}{-1^0+0^0+2^0+3^0+5^0}$    | 10256 := $\frac{-1^0+0^1+2^{16}+5^4+6^6}{1^0+0^0+2^1+5^0+6^1}$     | 10282 := $\frac{-1^0-0^0+2^7+8^5-2^{11}}{-1^0+0^0+2^0+8^0+2^0}$   |  |
| 10236 := $\frac{1^0+0^1+2^5+3^{13}-6^5}{-1^0-0^0-2^5-3^3+6^3}$     | 10257 := $\frac{1^0+0^1+2^{19}+5^6-7^5}{-1^0+0^0+2^0+5^0+7^2}$     | 10283 := $\frac{-1^0+0^0+2^{19}+8^2+3^4}{1^0+0^0+2^5+8^1+3^2}$    |  |

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|--|---|---|
| 10285 := $\frac{1^0+0^1+2^9+8^3+5^9}{-1^0+0^0+2^0+8^2+5^3}$        | 10356 := $\frac{-1^0-0^0+3^{10}+5^5-6^2}{1^0+0^1+3^1+5^9+6^6}$    | 10427 := $\frac{1^0+0^0-4^7+2^{17}+7^1}{1^0+0^0+4^0+2^0+7^1}$           |
| 10286 := $\frac{1^0+0^0-2^{14}+8^7-6^8}{1^0+0^1+2^0+8^0+6^2}$      | 10357 := $\frac{1^0+0^0-3^9+5^{10}-7^1}{-1^0+0^0-3^3+5^4+7^3}$    | 10429 := $\frac{1^0+0^0+4^{12}+2^{16}+9^2}{-1^0+0^0-4^2+2^{13}-9^4}$    |
| 10287 := $\frac{-1^0-0^0+2^{19}+8^1+7^3}{-1^0+0^0+2^0+8^0+7^2}$    | 10358 := $\frac{1^0+0^0+3^{14}+5^7-8^6}{-1^0-0^0-3^5+5^4+8^2}$    | 10432 := $\frac{1^0+0^1+4^{13}-3^{16}-2^{14}}{-1^0-0^0+4^2+3^5+2^{11}}$ |
| 10289 := $\frac{-1^0+0^0-2^{17}+8^6-9^5}{1^0+0^1+2^2+8^0+9^0}$     | 10359 := $\frac{1^0+0^0-3^2-5^5+9^6}{-1^0-0^0-3^1-5^2+9^2}$       | 10434 := $\frac{1^0+0^1+4^7+3^{12}+4^{10}}{-1^0-0^0+4^3+3^3+4^3}$       |
| 10292 := $\frac{1^0+0^1+2^{13}-9^5+2^{19}}{1^0+0^1+2^2+9^1+2^5}$   | 10362 := $\frac{1^0+0^1+3^9+6^4-2^8}{-1^0-0^0+3^0+6^0+2^1}$       | 10435 := $\frac{-1^0-0^0-4^{10}+3^{13}-5^5}{1^0+0^0+4^2+3^2+5^2}$       |
| 10293 := $\frac{1^0+0^1-2^{10}-9^4+3^{10}}{1^0+0^0+2^0+9^0+3^0}$   | 10363 := $\frac{-1^0+0^0-3^4+6^8-3^6}{-1^0+0^0-3^3+6^3-3^3}$      | 10436 := $\frac{1^0+0^1-4^9+3^{15}-6^7}{1^0+0^0+4^2+3^2+6^4}$           |
| 10294 := $\frac{1^0+0^1-2^5+9^7+4^8}{-1^0+0^0-2^1+9^3-4^4}$        | 10364 := $\frac{-1^0+0^1+3^{10}-6^3+4^8}{1^0+0^0+3^1+6^1+4^0}$    | 10437 := $\frac{-1^0-0^0+4^6-3^3+7^5}{-1^0-0^0+4^1-3^0+7^0}$            |
| 10295 := $\frac{-1^0+0^0+2^{20}+9^5-5^7}{1^0+0^0+2^4+9^2+5^0}$     | 10365 := $\frac{-1^0+0^1-3^4+6^7+5^0}{-1^0+0^0+3^0+6^0+5^2}$      | 10438 := $\frac{-1^0-0^0+4^0+3^9+8^6}{1^0+0^0+4^2+3^0+8^1}$             |
| 10296 := $\frac{-1^0+0^1+2^{12}+9^3+6^6}{1^0+0^0+2^0+9^0+6^0}$     | 10367 := $\frac{-1^0+0^1-3^3+6^7+7^0}{-1^0-0^0+3^3+6^0+7^0}$      | 10445 := $\frac{-1^0+0^0-4^5+4^9+5^1}{-1^0-0^0+4^0+4^0+5^2}$            |
| 10297 := $\frac{-1^0+0^0-2^9+9^3+7^7}{-1^0+0^0-2^1+9^2+7^0}$       | 10368 := $\frac{-1^0-0^0+3^0+6^7+8^0}{-1^0-0^0+3^0+6^2-8^1}$      | 10450 := $\frac{1^0+0^1+4^3+5^9+0^1}{-1^0-0^0+4^3+5^3+0^1}$             |
| 10298 := $\frac{-1^0+0^1+2^{17}-9^5+8^2}{1^0+0^1+2^2+9^0+8^0}$     | 10369 := $\frac{-1^0+0^1+3^3+6^7+9^0}{-1^0-0^0+3^3+6^0+9^0}$      | 10453 := $\frac{1^0+0^1-4^3+5^5+3^{15}}{1^0+0^1-4^5+5^5-3^6}$           |
| 10308 := $\frac{-1^0-0^0+3^{16}+0^0-8^3}{-1^0-0^0+3^4+0^0+8^4}$    | 10374 := $\frac{-1^0+0^0-3^5+7^6-4^8}{1^0+0^0+3^0+7^0+4^0}$       | 10454 := $\frac{-1^0+0^1-4^9+5^{10}-4^9}{1^0+0^0+4^0+5^4+4^4}$          |
| 10322 := $\frac{1^0+0^1+3^4+2^{11}+2^{13}}{-1^0-0^0+3^3+2^3+2^0}$  | 10375 := $\frac{1^0+0^0+3^{11}-7^6+5^{10}}{-1^0+0^0+3^0+7^3-5^3}$ | 10456 := $\frac{-1^0+0^1+4^3+5^{10}+6^3}{-1^0+0^1+4^5-5^3+6^2}$         |
| 10323 := $\frac{-1^0+0^1-3^0+2^{19}+3^7}{1^0+0^1+3^2+2^5+3^2}$     | 10376 := $\frac{1^0+0^0-3^7+7^4+6^7}{-1^0-0^0+3^3+7^0+6^0}$       | 10458 := $\frac{-1^0+0^1+4^{12}-5^6+8^8}{1^0+0^0+4^2+5^5+8^2}$          |
| 10324 := $\frac{-1^0+0^1+3^6-2^{16}+4^{13}}{-1^0-0^0+3^8-2^0-4^3}$ | 10378 := $\frac{-1^0-0^0+3^{14}-7^3+8^5}{-1^0+0^0+3^0-7^2+8^3}$   | 10459 := $\frac{-1^0+0^0+4^4+5^8+9^4}{-1^0+0^0+4^1+5^2+9^1}$            |
| 10326 := $\frac{1^0+0^1-3^7+2^{17}+6^6}{1^0+0^0+3^0+2^3+6^1}$      | 10383 := $\frac{1^0+0^1+3^7-8^4+3^{12}}{-1^0-0^0+3^3-8^0+3^3}$    | 10463 := $\frac{-1^0-0^0+4^9-6^4+3^6}{1^0+0^0+4^2+6^1+3^0}$             |
| 10327 := $\frac{-1^0+0^0+3^{10}+2^9+7^4}{1^0+0^0+3^0+2^1+7^0}$     | 10384 := $\frac{-1^0+0^1+3^8+8^8-4^8}{-1^0+0^1+3^7-8^3-4^3}$      | 10464 := $\frac{-1^0+0^0-4^4+6^6+4^7}{-1^0+0^0+4^0+6^0+4^1}$            |
| 10328 := $\frac{-1^0+0^1+3^{10}-2^{10}+8^6}{1^0+0^0+3^3+2^0+8^0}$  | 10385 := $\frac{1^0+0^0-3^2+8^7+5^4}{-1^0-0^0+3^5-8^2+5^2}$       | 10465 := $\frac{-1^0-0^0+4^8+6^7-5^3}{1^0+0^1+4^0+6^1+5^2}$             |
| 10332 := $\frac{1^0+0^0+3^6+3^{14}+2^4}{-1^0+0^1-3^2+3^0-2^8}$     | 10386 := $\frac{1^0+0^1-3^3+8^3+6^7}{-1^0-0^0+3^0-8^1+6^1}$       | 10467 := $\frac{-1^0-0^0+4^8-6^3+7^8}{1^0+0^0-4^1+6^3+7^3}$             |
| 10333 := $\frac{1^0+0^0+3^6+3^8+3^{13}}{1^0+0^0-3^2+3^4+3^4}$      | 10387 := $\frac{-1^0+0^1+3^{14}+8^6+7^7}{1^0+0^1+3^1+8^3+7^2}$    | 10468 := $\frac{-1^0+0^0-4^{11}+6^{10}+8^4}{-1^0+0^0-4^2+6^4+8^4}$      |
| 10334 := $\frac{-1^0+0^0+3^6+3^9+4^4}{-1^0-0^0-3^4+3^0+4^1}$       | 10388 := $\frac{1^0+0^1+3^9-8^3+8^5}{1^0+0^0+3^0+8^0+8^0}$        | 10472 := $\frac{-1^0-0^0+4^0-7^3+2^{18}}{1^0+0^1+4^0+7^1+2^4}$          |
| 10335 := $\frac{-1^0+0^1-3^4+3^7+5^8}{1^0+0^1+3^1+3^2+5^2}$        | 10389 := $\frac{-1^0-0^0+3^0-8^5+9^6}{1^0+0^0-3^2+8^2-9^1}$       | 10473 := $\frac{-1^0+0^0-4^8+7^1+3^{16}}{-1^0-0^0+4^0+7^0+3^2}$         |
| 10336 := $\frac{-1^0-0^0+3^7-3^{10}+6^8}{1^0+0^1+3^4+3^4-6^{11}}$  | 10392 := $\frac{1^0+0^0-3^9+9^5-2^{13}}{-1^0+0^0+3^0+9^0+2^0}$    | 10474 := $\frac{1^0+0^1+4^4+7^6-4^8}{1^0+0^0+4^0+7^0+4^0}$              |
| 10337 := $\frac{1^0+0^1-3^9+3^{13}+7^7}{-1^0+0^1-3^1+3^5-7^1}$     | 10393 := $\frac{-1^0+0^1-3^0+9^7-3^7}{1^0+0^1-3^3+9^3-3^5}$       | 10476 := $\frac{1^0+0^1+4^6+7^7-6^2}{1^0+0^0+4^3+7^1+6^1}$              |
| 10338 := $\frac{1^0+0^0+3^4+3^8+8^6}{-1^0+0^0+3^2+3^2+8^1}$        | 10394 := $\frac{-1^0+0^0+3^9+9^2+4^5}{-1^0-0^0-3^0+9^0+4^1}$      | 10477 := $\frac{1^0+0^0+4^6+7^2+7^5}{-1^0-0^0+4^1-7^0+7^0}$             |
| 10342 := $\frac{1^0+0^1+3^{11}-4^8-2^{13}}{1^1+0^1+3^1+4^1+2^1}$   | 10395 := $\frac{1^0+0^0+3^{15}+9^4+5^2}{-1^0+0^0+3^3+9^3+5^4}$    | 10478 := $\frac{-1^0+0^1+4^8+7^7+8^7}{1^0+0^0+4^1+7^3-8^2}$             |
| 10344 := $\frac{1^0+0^1-3^{12}+4^3+4^{10}}{1^0+0^1+3^0-4^2+4^3}$   | 10396 := $\frac{-1^0+0^0+3^3+9^3+6^7}{-1^0-0^0+3^3+9^0+6^0}$      | 10482 := $\frac{1^0+0^0-4^3+8^8-2^5}{-1^0+0^0+4^0+8^1+2^4}$             |
| 10345 := $\frac{1^0+0^0-3^8-4^{10}+5^{10}}{1^0+0^0+3^4+4^7-5^6}$   | 10397 := $\frac{-1^0-0^0-3^7+9^1+7^7}{1^0+0^0+3^3+9^0+7^2}$       | 10485 := $\frac{1^0+0^0+4^1+8^6-5^2}{-1^0-0^0+4^0+8^0+5^2}$             |
| 10346 := $\frac{1^0+0^1+3^{13}+4^4-6^4}{1^0+0^1+3^0-4^3+6^3}$      | 10398 := $\frac{1^0+0^0-3^7-9^1+8^6}{-1^0-0^0+3^3-9^0+8^0}$       | 10487 := $\frac{-1^0-0^0-4^2+8^6+7^2}{1^0+0^1+4^2+8^0+7^1}$             |
| 10347 := $\frac{-1^0+0^0-3^5-4^3+7^9}{-1^0-0^0-3^5+4^6+7^2}$       | 10399 := $\frac{1^0+0^1-3^{11}-9^3+9^6}{-1^0+0^1+3^3-9^0+9^1}$    | 10488 := $\frac{-1^0+0^0+4^3-8^1+8^1}{-1^0+0^0+4^2+8^0+8^1}$            |
| 10348 := $\frac{1^0+0^1+3^1-4^8+8^6}{1^0+0^1+3^0+4^2+8^0}$         | 10406 := $\frac{1^0+0^0+4^5+0^1+6^7}{-1^0-0^0+4^3+0^0-6^2}$       | 10489 := $\frac{-1^0+0^1+4^0+8^6+9^2}{-1^0+0^0+4^2+8^1+9^0}$            |
| 10349 := $\frac{-1^0+0^0+3^9+4^5-9^1}{-1^0-0^0-3^0+4^1+9^0}$       | 10423 := $\frac{-1^0+0^0+4^1+2^7+3^{12}}{1^0+0^0+4^2+2^5+3^0}$    | 10493 := $\frac{-1^0-0^0+4^7+9^6-3^7}{1^0+0^0-4^1+9^2-3^3}$             |
| 10352 := $\frac{-1^0-0^0+3^7-5^2+2^{13}}{-1^0-0^0+3^0+5^0+2^0}$    | 10425 := $\frac{-1^0+0^1+4^9-2^{15}-5^2}{1^0+0^1+4^1+2^4+5^0}$    | 10496 := $\frac{-1^0+0^1+4^8+9^6+6^4}{-1^0-0^0-4^2+9^2-6^1}$            |
| 10353 := $\frac{1^0+0^0+3^9-5^3+3^{11}}{1^0+0^0+3^1+5^1+3^2}$      | 10426 := $\frac{-1^0+0^1-4^7+2^{17}-6^0}{1^0+0^0+4^0+2^1+6^1}$    | 10497 := $\frac{1^0+0^0-4^4+9^5-7^5}{1^0+0^1+4^0+9^0+7^0}$              |
|  |   | 10499 := $\frac{-1^0+0^1+4^3-9^5+9^6}{-1^0+0^1+4^3-9^1-9^1}$            |
|  |   | 10502 := $\frac{-1^0-0^0+5^8-0^0-2^{11}}{-1^0+0^0+5^1+0^1+2^5}$         |
|  |   | 10522 := $\frac{-1^0+0^1+5^9-2^7+2^{12}}{1^0+0^1+5^2+2^5+2^7}$          |

$$\begin{aligned}
10525 &:= \frac{-1^0-0^0-5^1-2^{15}+5^8}{1^0+0^0+5^1+2^1+5^2} & 10592 &:= \frac{1^0+0^0-5^8-9^4+2^{19}}{1^0+0^0+5^0+9^0+2^3} & 10685 &:= \frac{-1^0+0^0-6^9+8^8-5^2}{-1^0+0^0+6^0+8^0+5^4} \\
10526 &:= \frac{1^0+0^1-5^3-2^{14}+6^8}{-1^0-0^0+5^3-2^0+6^2} & 10596 &:= \frac{1^0+0^0+5^8+6^6-6^3}{-1^0-0^0+5^1+9^2+6^0} & 10688 &:= \frac{-1^0+0^0-6^8-8^5+8^7}{-1^0-0^0+6^2+8^0+8^0} \\
10527 &:= \frac{1^0+0^0+5^2+2^{16}-7^4}{1^0+0^0+5^0+2^1+7^0} & 10597 &:= \frac{1^0+0^1-5^2-9^1+7^8}{-1^0+0^1+5^4-9^2+7^0} & 10689 &:= \frac{1^0+0^0-6^1+8^6-9^5}{1^0+0^1+6^0+8^1+9^1} \\
10528 &:= \frac{-1^0+0^1+5^8-2^{10}-8^2}{1^0+0^0+5^2+2^1+8^1} & 10622 &:= \frac{-1^0-0^0+6^9-2^{10}+2^{17}}{-1^0+0^0+6^0-2^6+2^{10}} & 10692 &:= \frac{-1^0+0^1+6^2+9^4+2^{12}}{-1^0-0^0+6^0+2^3+2^0} \\
10531 &:= \frac{-1^0+0^0+5^9-3^{12}+1^0}{-1^0+0^0+5^3+3^2+1^0} & 10623 &:= \frac{1^0+0^0-6^2+2^{12}+3^8}{-1^0-0^0+6^0+2^0+3^0} & 10702 &:= \frac{-1^0-0^0+7^7+0^0+2^9}{-1^0-0^0-7^2+0^1+2^7} \\
10532 &:= \frac{-1^0+0^0-5^3+3^8+2^{12}}{-1^0-0^0+5^0+3^0+2^0} & 10624 &:= \frac{-1^0+0^0+6^6-2^6-4^6}{1^0+0^1+6^0+2^0+4^0} & 10723 &:= \frac{1^0+0^1+7^3+2^{13}+3^7}{-1^0-0^0+7^0+2^0+3^0} \\
10533 &:= \frac{-1^0-0^0+5^7-3^5+3^{10}}{1^0+0^0+5^0+3^0+3^2} & 10625 &:= \frac{-1^0+0^0+6^7+2^6-5^7}{1^0+0^1+6^0+2^4+5^0} & 10724 &:= \frac{1^0+0^1-7^4+2^{17}+4^2}{1^0+0^0+7^0+2^3+4^0} \\
10534 &:= \frac{1^0+0^0-5^3+3^8+4^6}{-1^0-0^0+5^0+3^0+4^0} & 10626 &:= \frac{1^0+0^0-6^5-2^{17}+6^8}{-1^0+0^1-6^1-2^6+6^3} & 10725 &:= \frac{-1^0+0^1+7^5-2^8+5^6}{-1^0+0^0+7^0+2^0+5^0} \\
10536 &:= \frac{1^0+0^0-5^5+3^9+6^6}{1^0+0^1+5^0+3^1+6^0} & 10627 &:= \frac{-1^0-0^0+6^2+2^{13}+7^4}{-1^0-0^0+6^0+2^0+7^0} & 10726 &:= \frac{1^0+0^1+7^3-2^{12}+6^6}{1^0+0^1+7^0+2^0+6^0} \\
10538 &:= \frac{1^0+0^0+5^9-3^{13}-8^3}{1^0+0^1+5^1+3^3+8^0} & 10632 &:= \frac{1^0+0^1-6^2+3^{13}+2^9}{1^0+0^1+6^2+3^4+2^5} & 10728 &:= \frac{1^0+0^1-7^4+2^{17}+8^2}{1^0+0^0+7^0+2^0+8^1} \\
10542 &:= \frac{1^0+0^1+5^7-4^8-2^{11}}{-1^0-0^0+5^0+4^0+2^0} & 10633 &:= \frac{1^0+0^0-6^2+3^5+3^{12}}{1^0+0^0+6^2+3^1+3^2} & 10732 &:= \frac{-1^0+0^0+7^5+3^4+2^{18}}{1^0+0^0+7^1+3^0+2^4} \\
10543 &:= \frac{1^0+0^1+5^{13}+4^{11}-3^{19}}{1^0+0^1-5^4+4^1+3^8} & 10635 &:= \frac{1^0+0^0-6^5+3^2+5^8}{1^0+0^0+6^1+3^1+5^2} & 10736 &:= \frac{-1^0-0^0+7^4+3^{12}-6^5}{-1^0-0^0+7^2+3^0+6^0} \\
10545 &:= \frac{-1^0+0^1-5^6+4^{10}+5^8}{1^0+0^1+5^1+4^1+5^3} & 10636 &:= \frac{-1^0+0^1-6^2+3^8+6^6}{1^0+0^0+6^0+3^0+6^0} & 10743 &:= \frac{1^0+0^0-7^2-4^9+3^{13}}{1^0+0^0+7^2+4^3+3^2} \\
10546 &:= \frac{-1^0+0^1+5^{10}-4^3+6^2}{-1^0+0^1-5^4+4^4+6^4} & 10637 &:= \frac{1^0+0^1+6^9+3^2+7^5}{-1^0+0^1+6^4-3^1-7^3} & 10744 &:= \frac{1^0+0^1-7^2-4^3+4^8}{-1^0+0^0+7^0+4^0+4^1} \\
10548 &:= \frac{1^0+0^1-5^8+4^8+8^7}{1^0+0^1-5^2+4^4-8^2} & 10638 &:= \frac{-1^0+0^1+6^7-3^{12}+8^6}{-1^0-0^0+6^0+3^0+8^0} & 10745 &:= \frac{1^0+0^1+7^7+4^2+5^8}{-1^0+0^1-7^1-4^1+5^3} \\
10552 &:= \frac{-1^0+0^0+5^4-5^6+2^{17}}{1^0+0^1+5^0+5^0+2^3} & 10639 &:= \frac{-1^0-0^0-6^{11}+3^{10}+9^9}{-1^0-0^0+6^3+3^7-9^2} & 10746 &:= \frac{1^0+0^1+7^6+4^2+6^7}{-1^0-0^0-7^0+4^1+6^2} \\
10553 &:= \frac{-1^0+0^1+5^0+5^9-3^{13}}{1^0+0^1+5^0+5^1+3^3} & 10640 &:= \frac{-1^0+0^0+6^6-4^6+0^1}{1^0+0^0+6^0+4^0+0^1} & 10747 &:= \frac{1^0+0^1+7^4-4^5+7^9}{1^0+0^1+7^0+4^6-7^3} \\
10554 &:= \frac{1^0+0^0-5^3+5^8-4^1}{-1^0+0^1-5^0-5^2+4^3} & 10642 &:= \frac{-1^0+0^0+6^6-4^6+2^3}{1^0+0^1+6^0+4^0+2^0} & 10748 &:= \frac{-1^0+0^1+7^4+4^{14}+8^6}{1^0+0^1+7^5+4^6+8^4} \\
10557 &:= \frac{-1^0+0^0-5^5-5^5+7^5}{-1^0-0^0+5^0+5^0+7^0} & 10643 &:= \frac{1^0+0^0+6^6-4^1+3^8}{1^0+0^0+6^0+4^0+3^0} & 10749 &:= \frac{1^0+0^0-7^6-4^4+9^7}{1^0+0^0+7^5-4^7+9^1} \\
10558 &:= \frac{-1^0+0^0-5^5+5^7-8^5}{1^0+0^1+5^0+5^0+8^0} & 10644 &:= \frac{-1^0+0^0+6^6+4^2-4^6}{1^0+0^1+6^0+4^0+4^0} & 10752 &:= \frac{-1^0+0^0+7^6+5^4-2^1}{1^0+0^0+7^1+5^0+2^0} \\
10559 &:= \frac{1^0+0^0-5^2+5^8+9^2}{1^0+0^0+5^0+5^2+9^1} & 10645 &:= \frac{-1^0+0^0+6^5-4^4+5^5}{-1^0-0^0+6^0+4^0+5^0} & 10753 &:= \frac{-1^0+0^0+7^6+5^4+3^2}{1^0+0^0+7^0+5^1+3^1} \\
10562 &:= \frac{-1^0+0^1-5^0+6^8-2^8}{1^0+0^1+5^3+6^0+2^5} & 10646 &:= \frac{1^0+0^0+6^3+4^7+6^5}{-1^0+0^0+6^0+4^0+6^0} & 10754 &:= \frac{-1^0+0^0+7^1+5^9+4^6}{-1^0+0^0-7^1+5^3+4^3} \\
10563 &:= \frac{-1^0+0^1+5^8-6^2+3^5}{1^0+0^0+5^2+6^0+3^2} & 10648 &:= \frac{-1^0+0^0+6^6+4^9-8^1}{-1^0+0^0+6^2+4^0-8^1} & 10756 &:= \frac{1^0+0^0+7^3-5^4+6^7}{-1^0-0^0-7^1-5^0+6^2} \\
10564 &:= \frac{1^0+0^1-5^1+6^8+4^3}{1^0+0^0+5^1+6^3-4^3} & 10654 &:= \frac{-1^0-0^0-6^0+5^{10}+4^6}{-1^0+0^0+6^2+5^4+4^4} & 10758 &:= \frac{-1^0+0^0+7^6+5^4+8^2}{1^0+0^0+7^1+5^0+8^0} \\
10566 &:= \frac{1^0+0^1+5^3+6^7+6^7}{-1^0-0^0+5^2-6^1+6^2} & 10656 &:= \frac{-1^0+0^1+6^5+5^0+6^7}{-1^0+0^0+6^0+5^2+6^0} & 10763 &:= \frac{1^0+0^0-7^3+6^7+3^5}{-1^0-0^0+7^0+6^2-3^2} \\
10569 &:= \frac{1^0+0^1+5^3+6^8+9^3}{-1^0+0^1+5^2+6^3-9^2} & 10657 &:= \frac{-1^0+0^1+6^6+5^8-7^3}{-1^0-0^0-6^0-5^1+7^2} & 10764 &:= \frac{1^0+0^1+7^3-6^4+4^8}{-1^0+0^0+7^0+6^0+4^1} \\
10572 &:= \frac{-1^0+0^0-5^2-7^5+2^{19}}{-1^0-0^0-5^0+7^2+2^1} & 10659 &:= \frac{-1^0+0^1-6^7+5^8+9^4}{-1^0+0^0+6^0+5^0+9^1} & 10765 &:= \frac{1^0+0^0-7^2+6^7+5^0}{1^0+0^0-7^1+6^1+5^2} \\
10573 &:= \frac{-1^0+0^1+5^0-7^6+3^{15}}{-1^0+0^1+5^4-7^1+3^6} & 10667 &:= \frac{1^0+0^0+6^3+6^9+7^4}{-1^0-0^0-6^1+6^4-7^3} & 10767 &:= \frac{-1^0-0^0+7^0+6^7+7^1}{-1^0-0^0-7^0+6^2-7^1} \\
10575 &:= \frac{-1^0+0^1+5^5+7^4+5^6}{-1^0+0^1+5^0+7^0+5^0} & 10672 &:= \frac{-1^0-0^0+6^0+7^6-2^8}{1^0+0^0+6^0+7^1+2^0} & 10769 &:= \frac{-1^0+0^0+7^2+6^7+9^1}{-1^0-0^0+7^0+6^2-9^1} \\
10576 &:= \frac{-1^0-0^0-5^1+7^5+6^6}{-1^0-0^0+5^0+7^0+6^1} & 10673 &:= \frac{-1^0-0^0-6^0+7^6-3^5}{1^0+0^0+6^0+7^1+3^0} & 10772 &:= \frac{-1^0+0^0+7^4+7^9-2^{12}}{-1^0+0^0-7^1-7^3+2^{12}} \\
10579 &:= \frac{-1^0+0^0+5^2+7^8+9^3}{-1^0+0^0+5^4+7^0-9^2} & 10675 &:= \frac{1^0+0^0-6^5+7^6-5^5}{1^0+0^0+6^1+7^0+5^0} & 10782 &:= \frac{1^0+0^1-7^5+8^5+2^{14}}{-1^0+0^0+7^0+8^0+2^0} \\
10582 &:= \frac{1^0+0^1+5^0+8^5-2^{10}}{-1^0+0^0+5^0+8^0+2^0} & 10676 &:= \frac{1^0+0^0+6^0+7^6-6^3}{1^0+0^0+6^0+7^1+6^0} & 10783 &:= \frac{-1^0+0^1+7^8+8^4+3^2}{1^0+0^1+7^2+8^3-3^3} \\
10583 &:= \frac{1^0+0^1-5^6+8^5-3^8}{-1^0-0^0+5^0+8^0+3^0} & 10678 &:= \frac{-1^0+0^1+6^9+7^4-8^2}{-1^0+0^1+6^4-7^3-8^1} & 10785 &:= \frac{-1^0-0^0-7^8+8^5+5^{10}}{-1^0-0^0+7^3+8^1+5^2} \\
10587 &:= \frac{-1^0-0^0+5^9-8^0+7^8}{-1^0+0^1-5^3+8^3+7^3} & 10679 &:= \frac{-1^0-0^0+6^6+7^6+9^4}{1^0+0^0+6^1+7^1+9^0} & 10792 &:= \frac{-1^0-0^0+7^6+9^6-2^{17}}{-1^0-0^0+7^0+9^2-2^5} \\
10795 &:= \frac{1^0+0^1+7^7+9^0-5^5}{1^0+0^1+7^2+9^0+5^2} & 10796 &:= \frac{-1^0+0^0-7^4+9^6-6^2}{-1^0-0^0+7^2+9^0+6^0} & 10797 &:= \frac{-1^0-0^0+7^4+9^6+7^5}{-1^0+0^0+7^0+9^0+7^2}
\end{aligned}$$



$$\begin{array}{lll}
10798 := \frac{-1^0-0^0-7^4+9^5+8^2}{-1^0-0^0+7^2+9^0+8^0} & 10869 := \frac{-1^0+0^1+8^6-6^4+9^1}{1^1+0^1+8^1+6^1+9^1} & 10935 := \frac{-1^0+0^1+9^4+3^{10}+5^0}{1^0+0^1+9^0+3^1+5^0} \\
10824 := \frac{-1^0+0^0-8^1-2^3+4^{12}}{-1^0-0^0+8^3+2^4+4^5} & 10873 := \frac{-1^0+0^0+8^7+7^0-3^{12}}{-1^0-0^0+8^2+7^0+3^{12}} & 10936 := \frac{-1^0+0^0+9^4+3^{10}+6^1}{1^0+0^1+9^0+3^1+6^0} \\
10825 := \frac{-1^0-0^0+8^1+2^{18}-5^7}{1^0+0^0+8^1+2^1+5^1} & 10874 := \frac{-1^0+0^1+8^8+7^3+4^5}{-1^0+0^0+8^3+7^1+4^5} & 10942 := \frac{1^0+0^1+9^8-4^{10}+2^{13}}{-1^0-0^0+9^0-4^4+2^{12}} \\
10826 := \frac{1^0+0^0+8^5-2^8-6^2}{-1^0+0^0+8^0+2^0+6^0} & 10875 := \frac{1^0+0^1+8^{11}-7^3+5^{10}}{1^0+0^1-8^5+7^7+5^0} & 10943 := \frac{1^0+0^0+9^3+4^9-3^5}{1^0+0^0+9^1+4^1+3^2} \\
10829 := \frac{-1^0-0^0+8^7+2^{19}-9^6}{-1^0+0^0+8^2+2^7+9^0} & 10879 := \frac{-1^0+0^1+8^5-7^2-9^2}{-1^0+0^0+8^0+7^0+9^0} & 10945 := \frac{-1^0+0^0+9^1+4^8+5^3}{-1^0+0^0+9^0+4^1+5^0} \\
10832 := \frac{1^0+0^1+8^7-3^8-2^4}{-1^0+0^0+8^2+3^0+2^7} & 10882 := \frac{-1^0-0^0+8^1+8^5-2^7}{-1^0+0^0+8^0+8^0+2^0} & 10946 := \frac{1^0+0^1-9^5+4^9+6^8}{-1^0-0^0-9^2+4^4-6^0} \\
10833 := \frac{1^0+0^1+8^5-3^3-3^5}{-1^0+0^0+8^0+3^0+3^0} & 10885 := \frac{-1^0+0^0+8^3+8^5-5^4}{-1^0+0^0+8^0+8^0+5^0} & 10948 := \frac{-1^0+0^1+9^2-4^1+8^5}{-1^0+0^0+9^0+4^0+8^0} \\
10834 := \frac{-1^0+0^1+8^5-3^2-4^4}{-1^0+0^0+8^0+3^0+4^0} & 10887 := \frac{-1^0+0^1-8^3+8^6-7^3}{1^1+0^1+8^1+8^1+7^1} & 10952 := \frac{1^0+0^0+9^2+5^1+2^{15}}{-1^0+0^0+9^0+5^0+2^0} \\
10835 := \frac{-1^0+0^1+8^7-3^8+5^8}{-1^0+0^1-8^1+3^0-5^1} & 10889 := \frac{-1^0+0^1+8^4+8^4+9^7}{1^0+0^1+8^1+8^1-9^2} & 10953 := \frac{-1^0+0^0+9^0+5^9+3^{14}}{-1^0-0^0+9^0+5^4-3^2} \\
10836 := \frac{-1^0+0^1-8^5+3^{12}-6^3}{1^0+0^1+8^1+3^0+6^2} & 10892 := \frac{1^0+0^1-8^1-9^3+2^{18}}{-1^0-0^0+8^0+9^1+2^4} & 10954 := \frac{-1^0-0^0+9^3+5^2+4^9}{1^0+0^0+9^0+5^1+4^2} \\
10839 := \frac{1^0+0^1+8^5-3^5-9^1}{-1^0+0^0+8^0+3^0+9^0} & 10893 := \frac{1^0+0^1+8^5-9^1-3^4}{-1^0+0^0+8^0+9^0+3^0} & 10958 := \frac{-1^0+0^0+9^2+5^2+8^5}{-1^0+0^0+9^0+5^0+8^0} \\
10842 := \frac{-1^0-0^0+8^3+4^2-2^8}{-1^0+0^0+8^0+4^0+2^0} & 10894 := \frac{-1^0+0^1+8^5-9^2-4^1}{-1^0+0^0+8^0+9^0+4^0} & 10962 := \frac{1^0+0^1+9^2+6^2+2^{15}}{-1^0+0^0+9^0+6^0+2^0} \\
10845 := \frac{-1^0-0^0+8^5-4^4+5^2}{-1^0+0^0+8^0+4^0+5^0} & 10895 := \frac{-1^0+0^1+8^5-9^2-5^0}{-1^0+0^0+8^0+9^0+5^0} & 10965 := \frac{-1^0-0^0-9^7+6^9+5^7}{-1^0+0^0+9^2+6^3+5^4} \\
10847 := \frac{1^0+0^1+8^6+4^{11}-7^6}{1^0+0^1-8^1+4^3+7^3} & 10896 := \frac{-1^0+0^0+8^5-9^2+6^0}{-1^0+0^0+8^0+9^0+6^0} & 10967 := \frac{-1^0-0^0+9^2+6^7-7^5}{1^0+0^0+9^1+6^1+7^1} \\
10848 := \frac{-1^0+0^0+8^2+4^8-8^3}{-1^0-0^0-8^0+4^0+8^1} & 10898 := \frac{-1^0+0^1+8^1-9^2+8^5}{-1^0+0^0+8^0+9^0+8^0} & 10968 := \frac{1^0+0^1-9^2+6^3+8^5}{-1^0+0^0+9^0+6^0+8^0} \\
10849 := \frac{-1^0-0^0+8^3+4^7+9^5}{1^0+0^1+8^0+4^1+9^0} & 10899 := \frac{1^0+0^1+8^3+9^1-9^2}{-1^0+0^0+8^0+9^0+9^0} & 10972 := \frac{-1^0+0^0+9^6-7^2+2^{20}}{-1^0+0^0+9^1+7^1+2^7} \\
10852 := \frac{-1^0+0^1+8^2+5^8-2^4}{1^0+0^0+8^0+5^0+2^5} & 10920 := \frac{-1^0+0^0-9^1+2^{15}+0^0}{1^0+0^1+9^0+2^0+0^1} & 10975 := \frac{1^0+0^0+9^6+7^1-5^6}{-1^0-0^0-9^0+7^2+5^0} \\
10854 := \frac{1^0+0^1+8^6-5^4-4^5}{1^0+0^0+8^0+5^1+4^2} & 10921 := \frac{-1^0-0^0-9^1+2^{16}+1^0}{1^0+0^0+9^0+2^1+1^0} & 10982 := \frac{-1^0+0^1+9^7-8^3-2^{20}}{1^0+0^0+9^2+8^0+2^8} \\
10855 := \frac{1^0+0^0+8^7+5^0-5^7}{-1^0-0^0+8^2-5^0+5^3} & 10922 := \frac{-1^0-0^0-9^0+2^0+2^{15}}{-1^0+0^0+9^0+2^0+2^0} & 10984 := \frac{-1^0+0^1+9^3+8^7+4^3}{-1^0-0^0+9^0-8^2+4^4} \\
10862 := \frac{1^0+0^0+8^5-6^3+2^5}{-1^0+0^0+8^0+6^0+2^0} & 10924 := \frac{1^0+0^0+9^0+2^{15}+4^0}{-1^0+0^0+9^0+2^0+4^0} & 10989 := \frac{1^0+0^1-9^1-8^4+9^5}{1^0+0^0+9^0+8^0+9^0} \\
10863 := \frac{-1^0+0^1-8^9+6^{11}-3^4}{-1^0+0^1+8^2+6^4+3^9} & 10926 := \frac{-1^0+0^0+9^1+2^{15}+6^0}{-1^0+0^0+9^0+2^0+6^0} & 10992 := \frac{-1^0-0^0+9^1+9^5-2^{12}}{1^0+0^0+9^0+9^0+2^0} \\
10864 := \frac{-1^0+0^1+8^0-6^5+4^{12}}{-1^0-0^0+8^3+6^1+4^5} & 10928 := \frac{-1^0+0^1+9^0+2^4+8^5}{-1^0+0^0+9^0+2^0+8^0} & 10997 := \frac{-1^0-0^0+9^3+9^7-7^0}{1^0+0^0+9^1+9^2+7^3} \\
10866 := \frac{1^0+0^0-8^3-6^5+6^7}{-1^0-0^0-8^1-6^0+6^2} & 10932 := \frac{-1^0+0^0+9^0+3^3+2^{15}}{-1^0+0^0+9^0+3^0+2^0} & 11029 := \frac{-1^0-1^0+0^0-2^{11}+9^6}{-1^0-1^0+0^0-2^5+9^2} \\
10867 := \frac{-1^0+0^0+8^5-6^3+7^2}{-1^0+0^0+8^0+6^0+7^0} & 10934 := \frac{-1^0-0^0+9^4+3^{10}-4^1}{1^0+0^1+9^0+3^1+4^0} & 
\end{array}$$

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